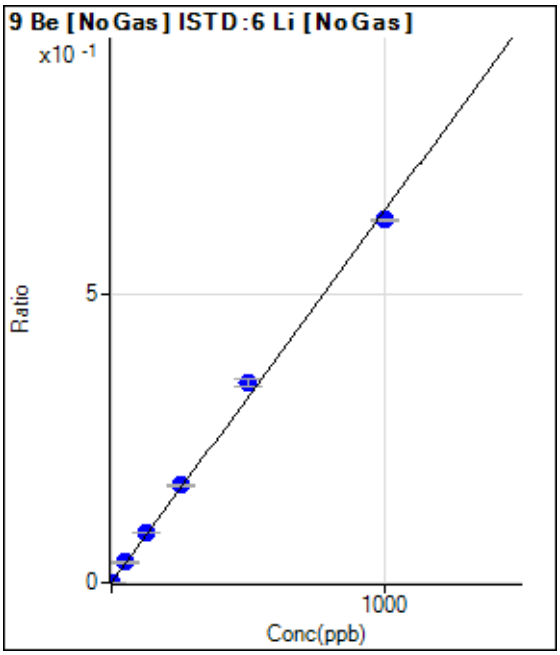
Batch Folder: D:\P8010518-MS.b\
Analysis File: P8010518-MS.batch.bin
DA Date-Time: 2018-01-12 11:03:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

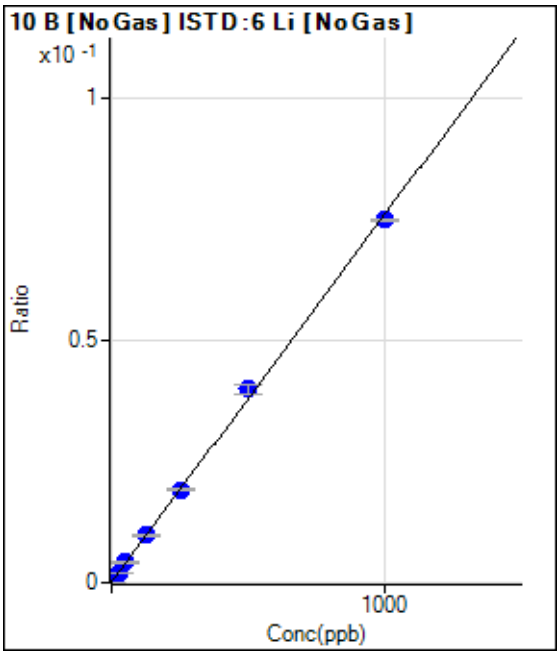
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-05 13:21:02
2			
3	005CALS.d	S02	2018-01-05 13:27:57
4	006CALS.d	S03	2018-01-05 13:31:24
5	007CALS.d	S04	2018-01-05 13:34:50
6	008CALS.d	S05	2018-01-05 13:38:10
7	009CALS.d	S06	2018-01-05 13:41:25
8	010CALS.d	S07	2018-01-05 13:44:37
9	011CALS.d	S08	2018-01-05 13:47:46



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0000	P	30.3
2	☐	0.100					
3	☐	1.000	0.953	948.20	0.0006	P	6.4
4	☐	50.000	54.366	52183.93	0.0350	P	1.1
5	☐	125.000	133.076	127184.59	0.0856	P	0.9
6	☐	250.000	261.812	251045.18	0.1683	P	1.1
7	☐	500.000	538.839	489716.23	0.3464	P	4.3
8	☐	1000.000	976.399	916343.73	0.6277	P	0.5
9	☐			642.63	0.0005	P	12.8

y = 6.4282E-004 * x + 3.4887E-005
R = 0.9988
DL = 0.04936
BEC = 0.05427

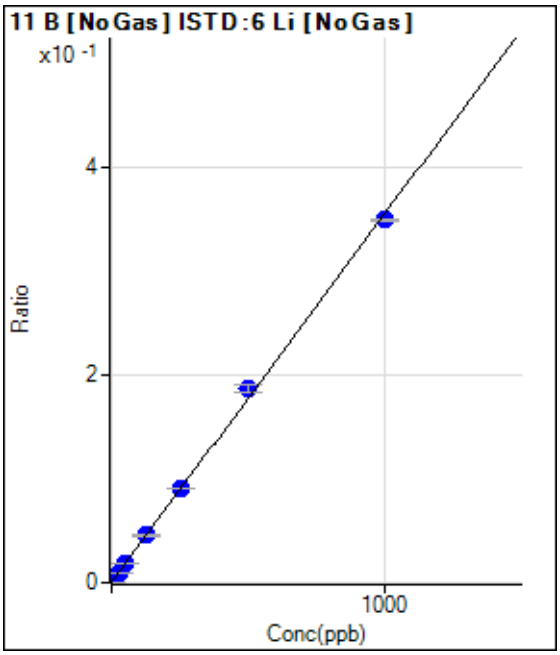
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0001	P	40.1
2	☐	2.500					
3	☐	25.000	23.306	2744.83	0.0019	P	5.4
4	☐	50.000	54.021	6271.10	0.0042	P	2.8
5	☐	125.000	128.176	14605.22	0.0098	P	3.5
6	☐	250.000	251.512	28615.58	0.0192	P	2.5
7	☐	500.000	525.422	56500.92	0.0400	P	4.3
8	☐	1000.000	986.355	109378.55	0.0749	P	0.7
9	☐			4173.00	0.0030	P	11.8

y = 7.5851E-005 * x + 1.0633E-004
R = 0.9995
DL = 1.685
BEC = 1.402

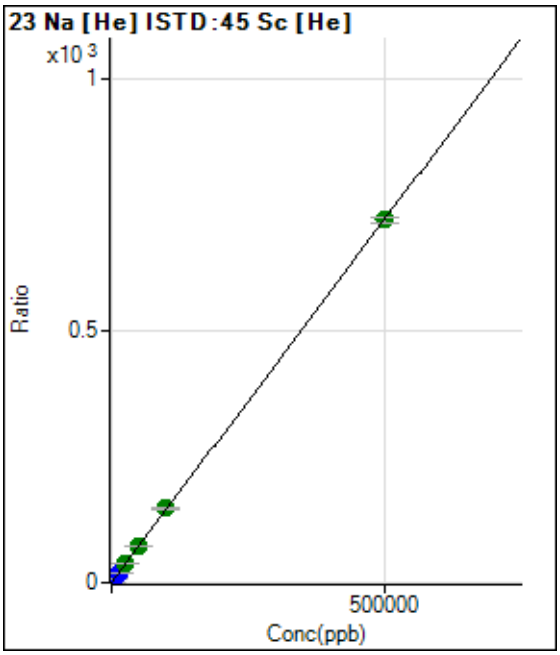
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	755.61	0.0005	P	6.7
2	☐	2.500					
3	☐	25.000	23.216	12817.36	0.0088	P	4.2
4	☐	50.000	52.419	28490.27	0.0191	P	1.1
5	☐	125.000	128.074	68181.93	0.0459	P	2.8
6	☐	250.000	253.425	134620.69	0.0903	P	0.7
7	☐	500.000	528.264	265182.37	0.1876	P	4.2
8	☐	1000.000	984.551	509648.08	0.3491	P	0.5
9	☐			18629.52	0.0132	P	8.5

y = 3.5402E-004 * x + 5.4010E-004
R = 0.9994
DL = 0.3049
BEC = 1.526

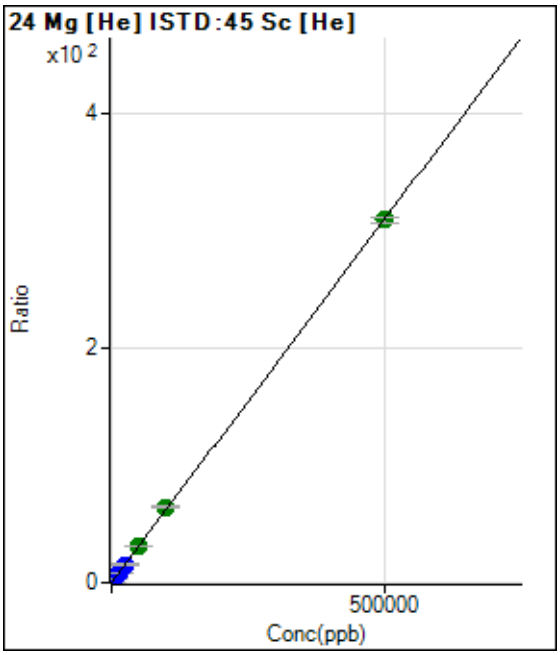
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14363.37	0.3529	P	1.6
2	☐	50.000					
3	☐	500.000	474.288	42417.29	1.0355	P	0.7
4	☐	5000.000	5165.981	317089.67	7.7876	P	0.4
5	☐	12500.000	12523.117	749491.77	18.3758	P	0.5
6	☐	25000.000	25611.790	1495584.96	37.2126	A	0.9
7	☐	50000.000	50523.459	2812734.50	73.0647	A	1.1
8	☐	100000.00	102037.05	5031060.44	147.2014	A	3.0
9	☐	500000.00	499507.44	24580996.90	719.2280	A	1.3

y = 0.0014 * x + 0.3529
R = 1.0000
DL = 11.41
BEC = 245.2

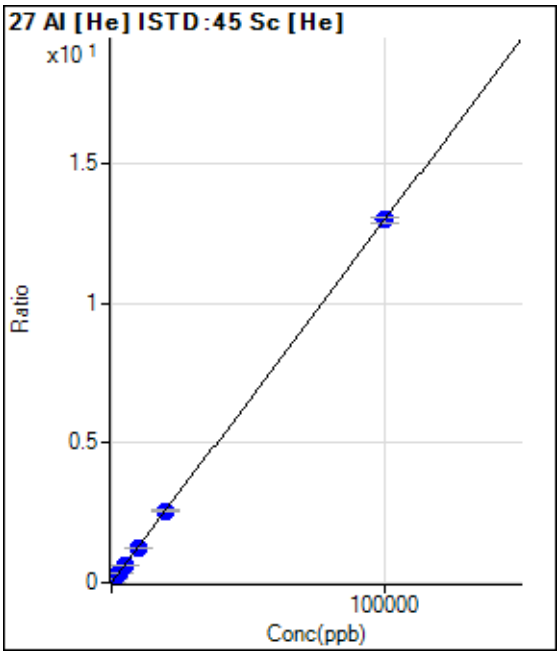
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.57	0.0081	P	16.8
2	☐	50.000					
3	☐	500.000	480.762	12528.24	0.3058	P	2.3
4	☐	5000.000	5163.178	130517.18	3.2055	P	1.2
5	☐	12500.000	12492.739	315877.43	7.7445	P	0.3
6	☐	25000.000	25092.467	624719.13	15.5472	P	2.2
7	☐	50000.000	50588.035	1206482.42	31.3360	A	1.0
8	☐	100000.00	103521.27	2191459.58	64.1161	A	2.7
9	☐	500000.00	499230.88	10566233.57	309.1688	A	1.5

y = 6.1927E-004 * x + 0.0081
R = 1.0000
DL = 6.599
BEC = 13.11

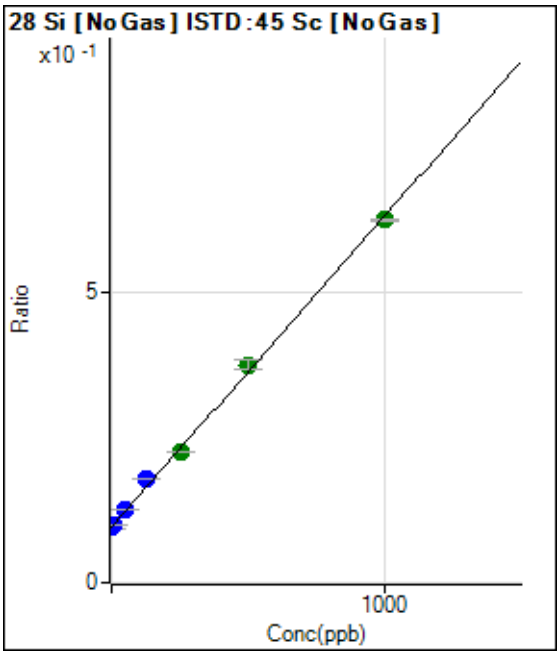
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0001	P	173.
2	☐	2.000					
3	☐	20.000	20.390	111.12	0.0027	P	43.4
4	☐	1000.000	1001.652	5287.34	0.1299	P	2.6
5	☐	2500.000	2493.233	13178.89	0.3231	P	2.4
6	☐	5000.000	4896.729	25490.49	0.6345	P	5.4
7	☐	10000.000	9570.020	47745.24	1.2401	P	1.7
8	☐	20000.000	19822.488	87801.91	2.5685	P	2.1
9	☐	100000.00	100083.81	443203.03	12.9682	P	1.6

y = 1.2957E-004 * x + 6.7691E-005
R = 1.0000
DL = 2.715
BEC = 0.5224

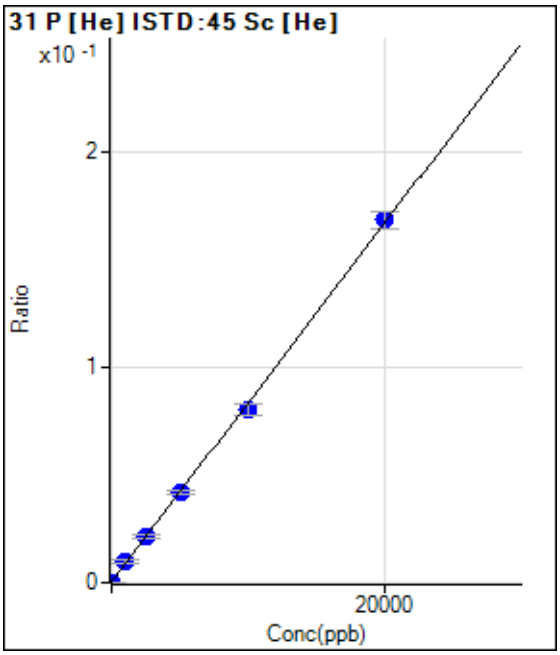
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	487463.12	0.0963	P	6.2
2	☐	1.000					
3	☐	10.000	4.355	533116.90	0.0986	P	0.4
4	☐	50.000	56.743	684457.44	0.1267	P	1.3
5	☐	125.000	154.027	977276.15	0.1790	P	0.6
6	☐	250.000	240.879	1230047.19	0.2256	A	0.8
7	☐	500.000	521.156	1943965.10	0.3761	A	4.7
8	☐	1000.000	987.793	3246714.00	0.6266	A	0.5
9	☐			828676.55	0.1655	P	0.6

y = 5.3694E-004 * x + 0.0963
R = 0.9991
DL = 33.57
BEC = 179.3

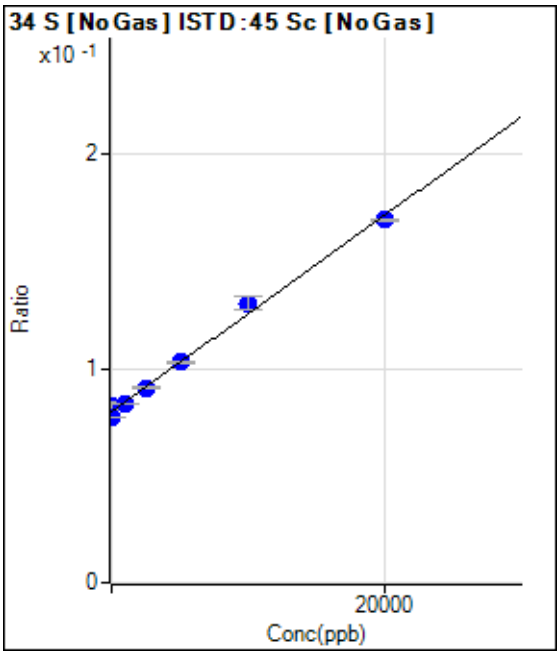
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.059	11.11	0.0003	P	114.
2	☐	0.000					
3	☐	0.000	4.059	13.89	0.0003	P	35.1
4	☐	1000.000	1158.268	405.58	0.0100	P	11.8
5	☐	2500.000	2495.501	861.18	0.0211	P	8.6
6	☐	5000.000	4991.377	1686.29	0.0419	P	5.0
7	☐	10000.000	9610.789	3097.69	0.0805	P	7.3
8	☐	20000.000	20189.410	5762.55	0.1687	P	4.8
9	☐			8.33	0.0002	P	1.3

y = 8.3390E-006 * x + 3.0568E-004
R = 0.9997
DL = 77.19
BEC = 36.66

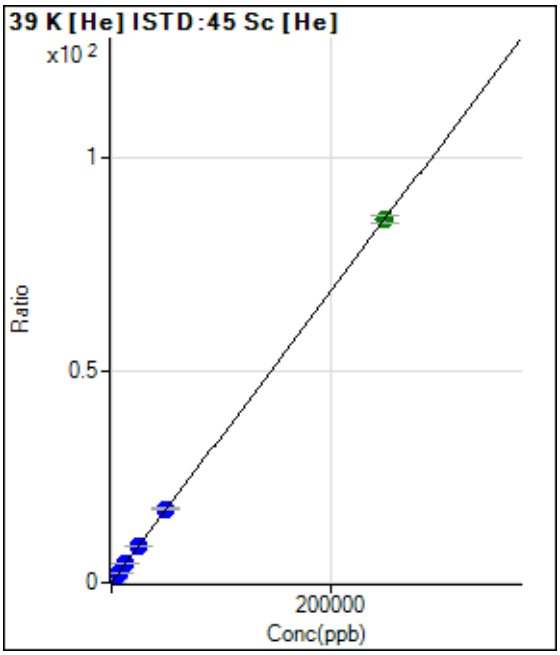
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	587.588	418390.10	0.0826	P	5.2
2	☐	0.000					
3	☐	0.000	-587.588	417408.03	0.0772	P	0.6
4	☐	1000.000	808.248	451542.95	0.0836	P	0.5
5	☐	2500.000	2443.412	497462.31	0.0911	P	0.7
6	☐	5000.000	4999.240	560611.52	0.1028	P	0.1
7	☐	10000.000	11007.749	673822.74	0.1304	P	4.9
8	☐	20000.000	19512.977	877538.18	0.1694	P	0.2
9	☐			359830.80	0.0719	P	0.1

y = 4.5857E-006 * x + 0.0799
R = 0.9969
DL = 1552
BEC = 1.742E+04

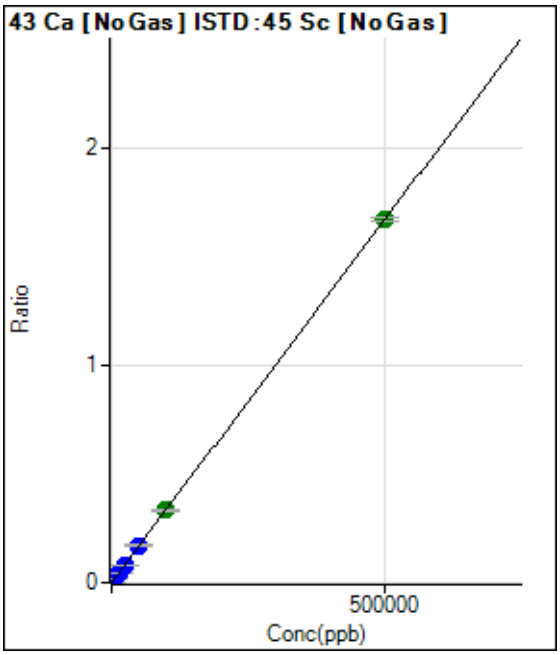
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2275.29	0.0559	P	5.6
2	☐	50.000					
3	☐	500.000	454.677	8655.81	0.2113	P	2.1
4	☐	2500.000	2604.850	38531.88	0.9463	P	0.9
5	☐	6250.000	6276.812	89788.66	2.2014	P	1.1
6	☐	12500.000	12736.624	177200.64	4.4094	P	1.3
7	☐	25000.000	25138.881	332954.56	8.6486	P	0.9
8	☐	50000.000	50753.523	594865.22	17.4040	P	2.7
9	☐	250000.00	249821.94	2920173.18	85.4477	A	2.0

y = 3.4181E-004 * x + 0.0559
R = 1.0000
DL = 27.42
BEC = 163.6

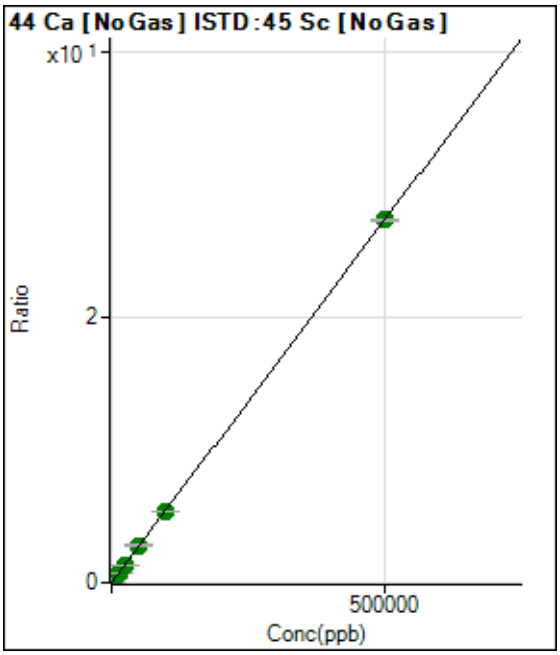
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1600.17	0.0003	P	3.9
2	☐	50.000					
3	☐	500.000	444.681	9745.50	0.0018	P	3.0
4	☐	5000.000	4934.399	90852.25	0.0168	P	0.3
5	☐	12500.000	12031.534	221486.90	0.0406	P	0.5
6	☐	25000.000	24220.247	443442.28	0.0813	P	0.3
7	☐	50000.000	51149.836	886018.20	0.1714	P	4.5
8	☐	100000.00	99352.503	1723400.25	0.3326	A	1.3
9	☐	500000.00	500065.92	8373838.55	1.6730	A	1.1

y = 3.3449E-006 * x + 3.1494E-004
R = 1.0000
DL = 11.07
BEC = 94.16

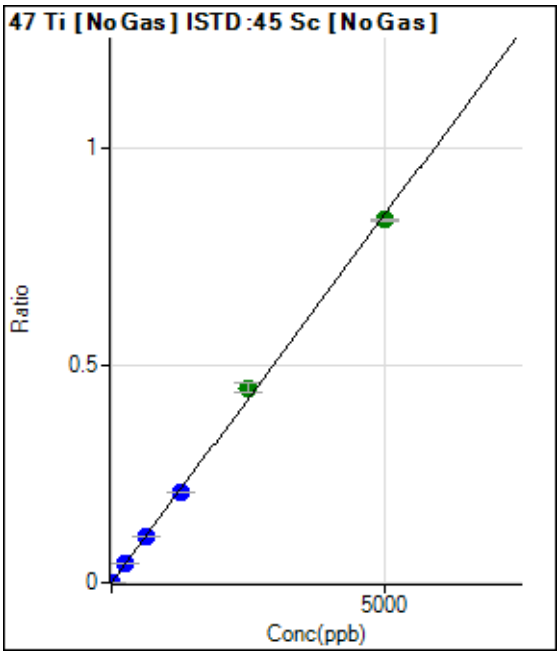
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25771.79	0.0051	P	5.5
2	☐	50.000					
3	☐	500.000	435.153	156278.77	0.0289	P	0.3
4	☐	5000.000	4971.432	1497085.84	0.2772	A	0.8
5	☐	12500.000	12179.064	3667783.77	0.6717	A	0.6
6	☐	25000.000	24166.717	7239489.92	1.3277	A	0.5
7	☐	50000.000	51393.323	14564786.44	2.8179	A	4.8
8	☐	100000.00	97775.417	27751923.54	5.3564	A	0.8
9	☐	500000.00	500355.62	137099950.2	27.3898	A	0.6

y = 5.4730E-005 * x + 0.0051
R = 1.0000
DL = 15.3
BEC = 92.94

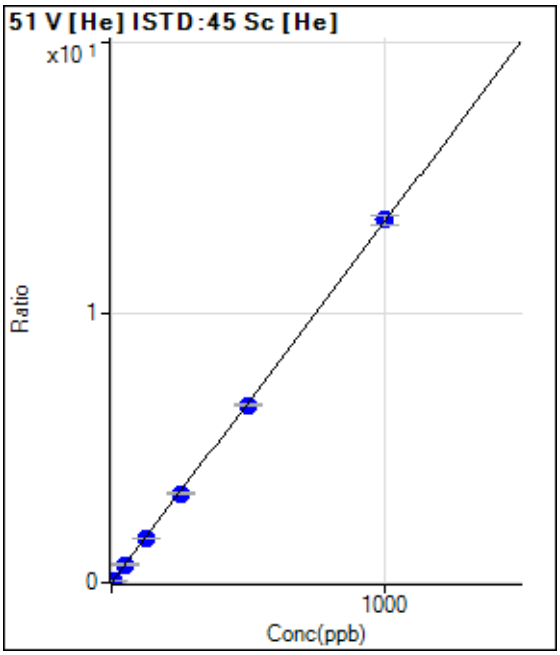
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	34.8
2	☐	0.500					
3	☐	5.000	4.670	4445.34	0.0008	P	4.7
4	☐	250.000	251.615	230140.98	0.0426	P	1.0
5	☐	625.000	618.352	571541.38	0.1047	P	0.6
6	☐	1250.000	1231.896	1136728.76	0.2085	P	0.4
7	☐	2500.000	2647.198	2315447.99	0.4480	A	4.7
8	☐	5000.000	4931.677	4323700.14	0.8345	A	0.8
9	☐			822.28	0.0002	P	14.1

y = 1.6921E-004 * x + 3.1906E-005
R = 0.9993
DL = 0.1967
BEC = 0.1886

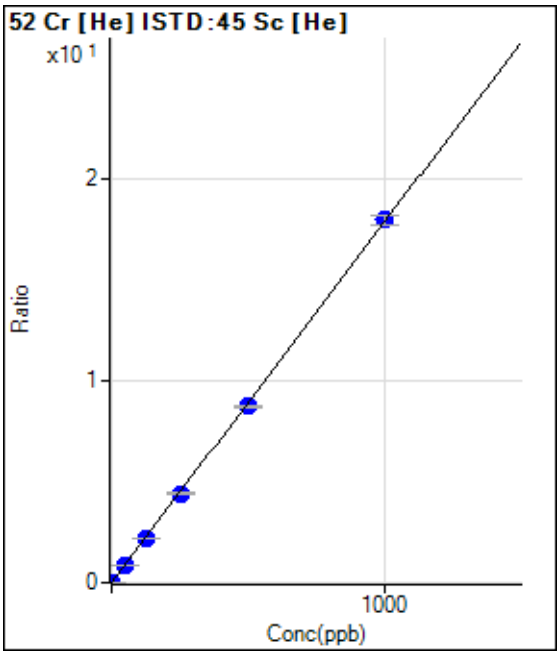
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0002	P	21.6
2	☐	0.500					
3	☐	5.000	4.499	2473.59	0.0604	P	2.2
4	☐	50.000	50.109	27295.65	0.6704	P	2.4
5	☐	125.000	121.443	66256.92	1.6245	P	0.3
6	☐	250.000	245.879	132152.67	3.2887	P	2.1
7	☐	500.000	492.536	253603.06	6.5876	P	1.1
8	☐	1000.000	1005.204	459542.49	13.4443	P	2.5
9	☐			78.89	0.0023	P	16.9

y = 0.0134 * x + 2.1840E-004
R = 0.9999
DL = 0.01056
BEC = 0.01633

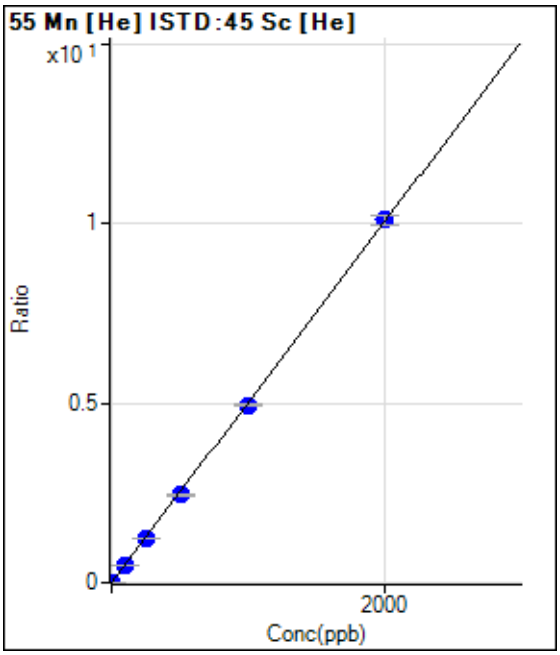
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0063	P	8.8
2	☐	0.200					
3	☐	2.000	1.858	1611.23	0.0393	P	5.8
4	☐	50.000	49.765	36342.87	0.8926	P	1.3
5	☐	125.000	121.649	88626.17	2.1729	P	0.7
6	☐	250.000	246.107	176394.52	4.3896	P	1.7
7	☐	500.000	489.851	336104.33	8.7308	P	1.3
8	☐	1000.000	1006.479	612925.47	17.9323	P	2.7
9	☐			5512.29	0.1613	P	0.7

y = 0.0178 * x + 0.0063
R = 0.9999
DL = 0.0927
BEC = 0.3509

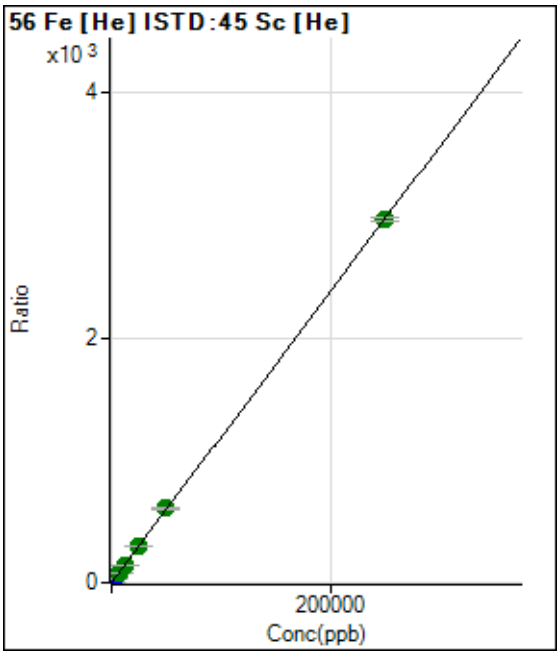
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0005	P	26.7
2	☐	0.100					
3	☐	1.000	1.037	232.23	0.0057	P	14.8
4	☐	100.000	99.764	20400.70	0.5010	P	0.5
5	☐	250.000	242.601	49665.89	1.2177	P	1.1
6	☐	500.000	488.743	98554.56	2.4527	P	2.2
7	☐	1000.000	983.282	189945.73	4.9340	P	0.7
8	☐	2000.000	2012.110	345098.68	10.0960	P	2.4
9	☐			838.93	0.0245	P	5.7

y = 0.0050 * x + 4.6371E-004
R = 0.9999
DL = 0.07402
BEC = 0.09242

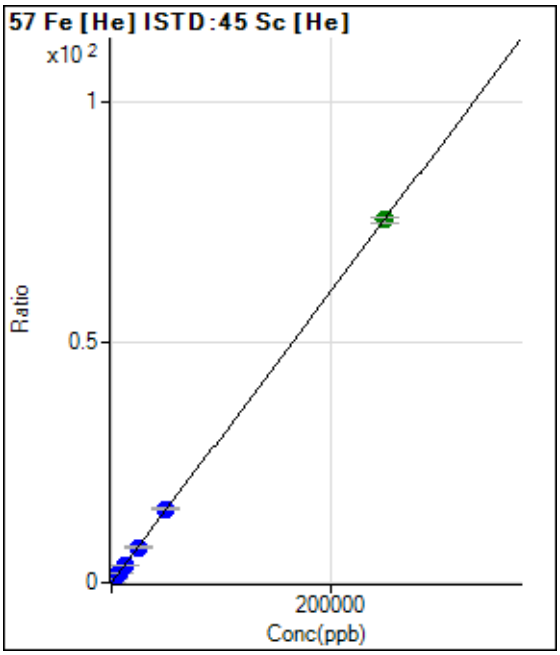
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1416.78	0.0348	P	5.7
2	☐	5.000					
3	☐	50.000	46.696	24104.69	0.5885	P	2.7
4	☐	2500.000	2518.142	1217225.95	29.8945	P	0.5
5	☐	6250.000	6223.172	3011201.57	73.8280	A	0.7
6	☐	12500.000	12394.061	5907728.02	147.0013	A	1.0
7	☐	25000.000	24908.503	11371635.09	295.3952	A	1.3
8	☐	50000.000	51510.169	20880102.09	610.8328	A	2.2
9	☐	250000.00	249712.90	101202483.7	2,961.083	A	1.1

y = 0.0119 * x + 0.0348
R = 1.0000
DL = 0.5005
BEC = 2.935

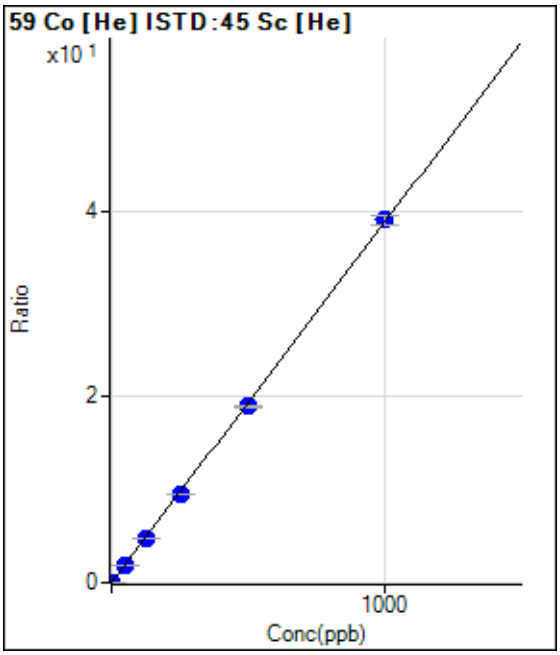
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.92	0.0006	P	49.4
2	☐	5.000					
3	☐	50.000	44.425	575.95	0.0141	P	9.7
4	☐	2500.000	2466.701	30392.97	0.7465	P	0.7
5	☐	6250.000	6104.580	75308.43	1.8464	P	0.9
6	☐	12500.000	12200.598	148263.07	3.6895	P	1.8
7	☐	25000.000	24506.292	285269.26	7.4102	P	1.0
8	☐	50000.000	50508.701	522022.34	15.2721	P	2.5
9	☐	250000.00	249966.57	2583035.62	75.5790	A	1.4

y = 3.0235E-004 * x + 6.3674E-004
R = 1.0000
DL = 3.124
BEC = 2.106

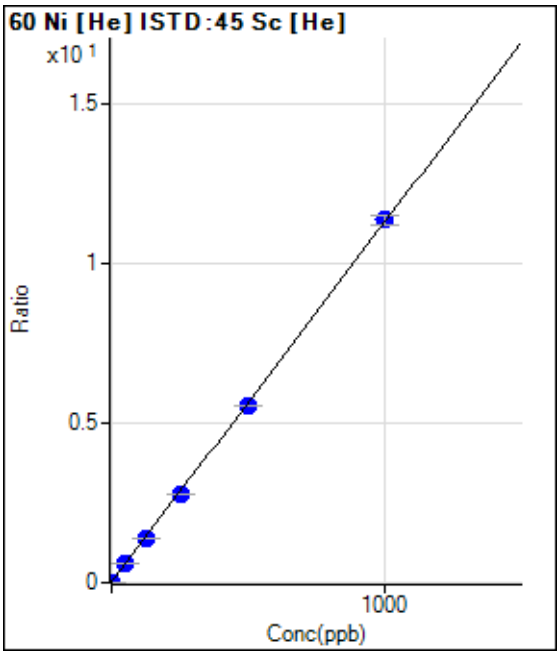
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0014	P	16.5
2	☐	0.100					
3	☐	1.000	0.937	1547.89	0.0378	P	8.9
4	☐	50.000	49.362	78029.27	1.9164	P	0.8
5	☐	125.000	121.476	192268.15	4.7140	P	0.4
6	☐	250.000	245.006	382013.16	9.5062	P	1.5
7	☐	500.000	489.615	731285.13	18.9956	P	1.1
8	☐	1000.000	1006.913	1335223.40	39.0637	P	2.5
9	☐			1455.66	0.0426	P	9.4

y = 0.0388 * x + 0.0014
R = 0.9999
DL = 0.01849
BEC = 0.03727

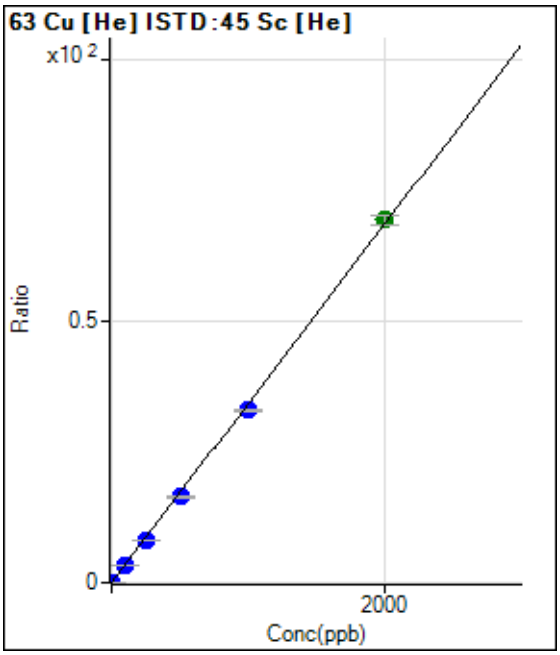
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	772.26	0.0190	P	3.4
2	☐	0.100					
3	☐	1.000	0.827	1158.96	0.0283	P	7.0
4	☐	50.000	49.571	23552.30	0.5785	P	1.2
5	☐	125.000	121.712	56803.27	1.3927	P	0.8
6	☐	250.000	245.438	112092.18	2.7891	P	0.8
7	☐	500.000	489.406	213380.15	5.5427	P	0.7
8	☐	1000.000	1006.870	389074.09	11.3831	P	2.7
9	☐			2879.24	0.0842	P	4.0

y = 0.0113 * x + 0.0190
R = 0.9999
DL = 0.1738
BEC = 1.681

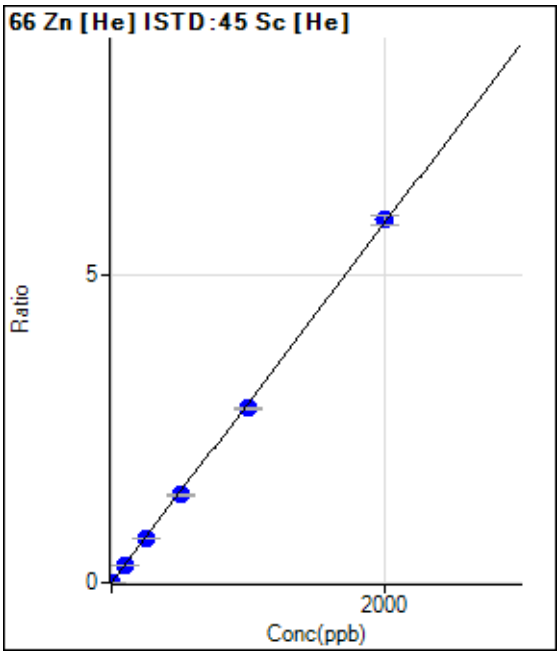
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0046	P	18.7
2	☐	0.200					
3	☐	2.000	1.807	2726.99	0.0666	P	6.4
4	☐	100.000	98.579	137919.39	3.3872	P	0.4
5	☐	250.000	240.701	337058.28	8.2639	P	0.1
6	☐	500.000	481.232	663740.70	16.5173	P	1.7
7	☐	1000.000	961.893	1270789.45	33.0106	P	1.1
8	☐	2000.000	2024.979	2375132.55	69.4889	A	2.8
9	☐			2572.50	0.0753	P	2.6

y = 0.0343 * x + 0.0046
R = 0.9997
DL = 0.07451
BEC = 0.133

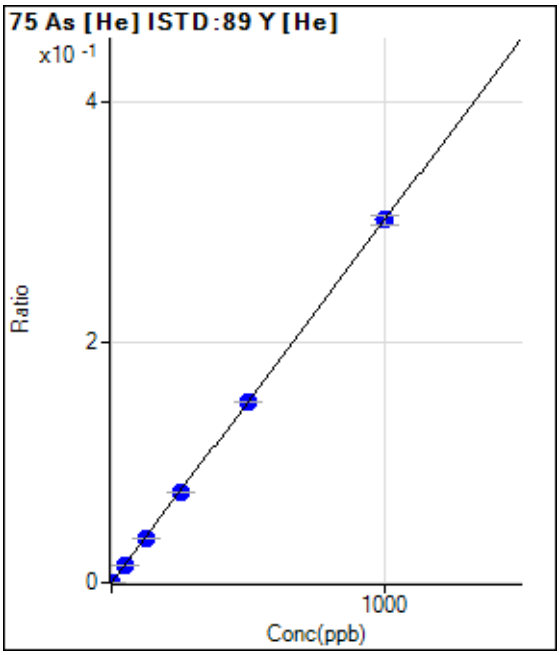
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0009	P	19.5
2	☐	0.200					
3	☐	2.000	2.036	278.90	0.0068	P	8.9
4	☐	100.000	99.736	11879.69	0.2918	P	2.2
5	☐	250.000	244.924	29170.85	0.7152	P	0.4
6	☐	500.000	488.497	57290.12	1.4256	P	1.4
7	☐	1000.000	969.800	108917.74	2.8293	P	1.3
8	☐	2000.000	2018.623	201270.49	5.8882	P	2.4
9	☐			596.69	0.0175	P	7.2

y = 0.0029 * x + 8.7346E-004
R = 0.9998
DL = 0.1751
BEC = 0.2995

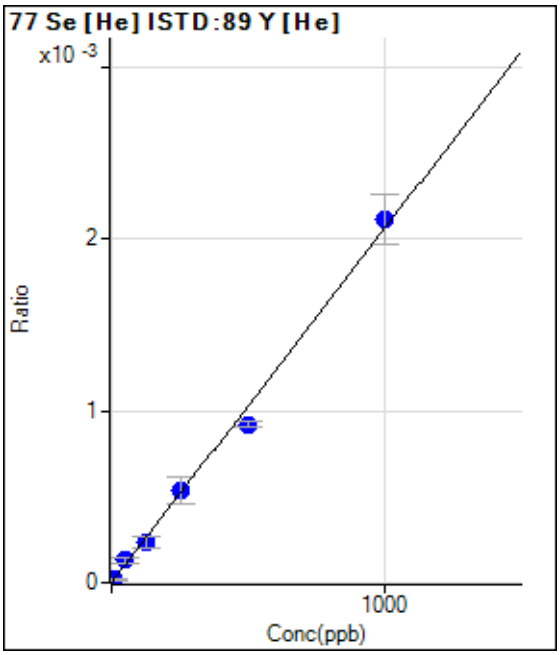
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	99.6
2	☐	0.100					
3	☐	1.000	1.024	88.89	0.0003	P	8.2
4	☐	50.000	49.389	4224.14	0.0149	P	1.3
5	☐	125.000	123.630	10500.98	0.0373	P	0.9
6	☐	250.000	249.548	21064.29	0.0752	P	0.4
7	☐	500.000	499.555	40730.23	0.1505	P	0.4
8	☐	1000.000	1000.537	74534.58	0.3015	P	3.0
9	☐			23.46	0.0001	P	37.8

y = 3.0128E-004 * x + 6.6361E-006
R = 1.0000
DL = 0.06578
BEC = 0.02203

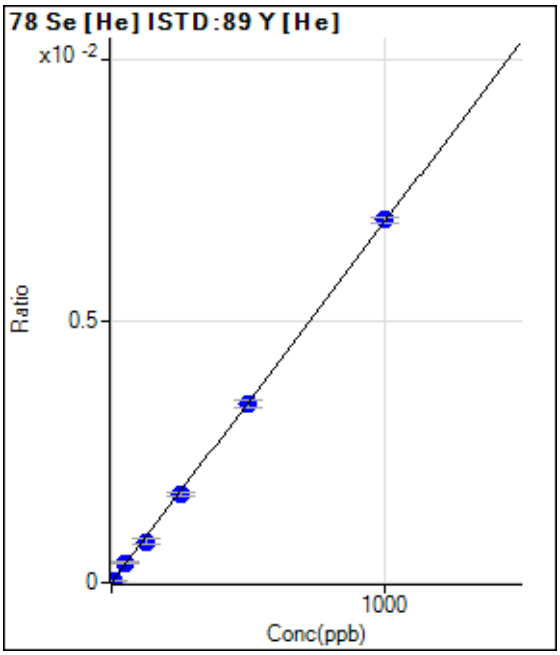
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	9.553	5.56	0.0000	P	34.8
4	☐	50.000	62.682	36.66	0.0001	P	31.6
5	☐	125.000	114.848	66.67	0.0002	P	30.8
6	☐	250.000	261.302	151.12	0.0005	P	29.7
7	☐	500.000	446.194	248.90	0.0009	P	3.5
8	☐	1000.000	1024.690	521.13	0.0021	P	13.6
9	☐			0.00	0.0000	P	

y = 2.0616E-006 * x + 0.0000E+000
R = 0.9976
DL = 0
BEC = 0

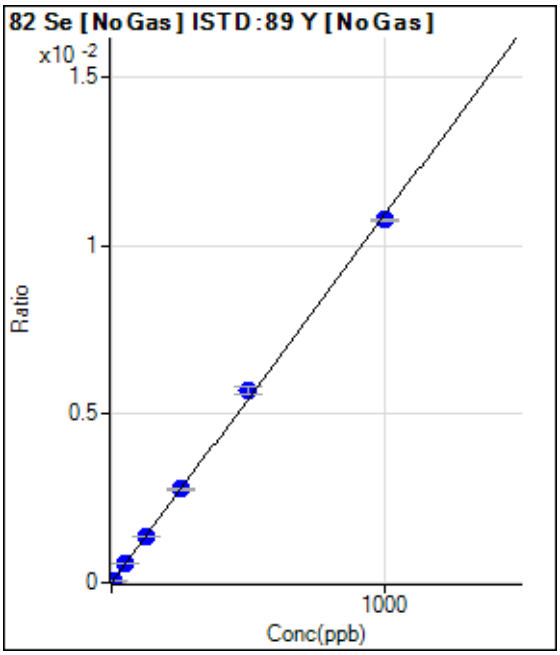
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.074	11.11	0.0000	P	60.4
4	☐	50.000	53.616	106.18	0.0004	P	6.7
5	☐	125.000	113.435	221.61	0.0008	P	13.2
6	☐	250.000	244.825	474.09	0.0017	P	4.3
7	☐	500.000	494.746	924.12	0.0034	P	3.6
8	☐	1000.000	1005.185	1715.56	0.0069	P	1.3
9	☐			1.85	0.0000	P	100.

y = 6.8945E-006 * x + 4.4261E-006
R = 0.9999
DL = 1.668
BEC = 0.642

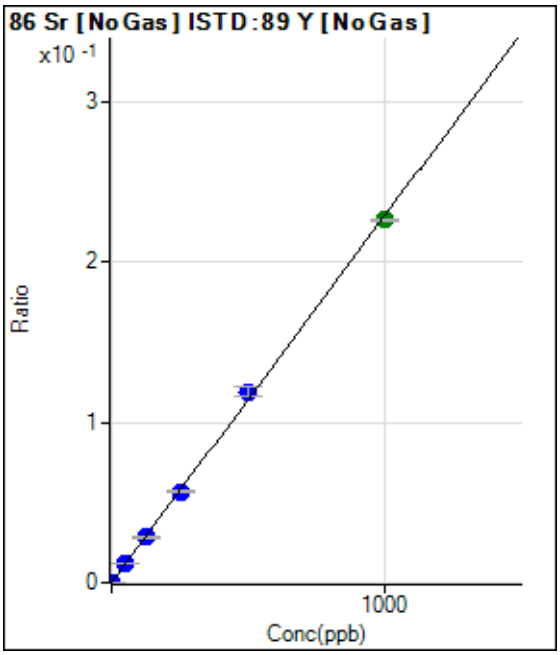
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.20	0.0000	P	582.
2	☐	0.500					
3	☐	5.000	4.446	489.86	0.0001	P	10.3
4	☐	50.000	51.035	5481.58	0.0006	P	0.9
5	☐	125.000	126.634	13772.22	0.0014	P	0.5
6	☐	250.000	254.172	27496.72	0.0028	P	0.9
7	☐	500.000	522.937	54653.88	0.0057	P	4.7
8	☐	1000.000	987.235	105114.88	0.0108	P	0.6
9	☐			65.93	0.0000	P	40.1

y = 1.0901E-005 * x + 1.7751E-006
R = 0.9996
DL = 2.844
BEC = 0.1628

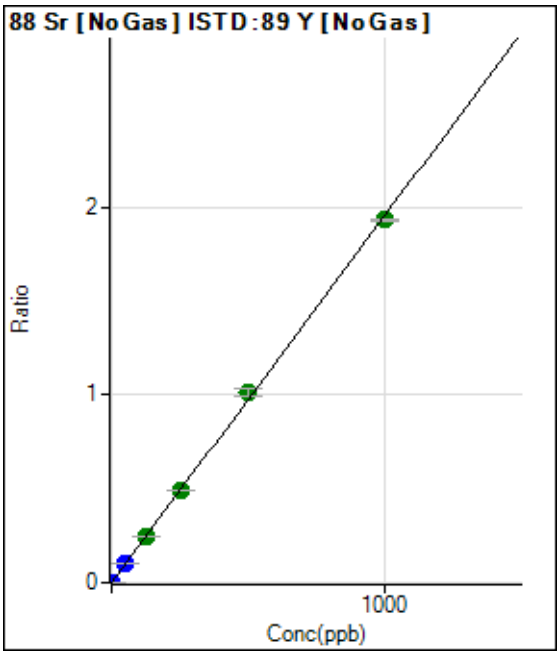
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.60	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.851	2475.33	0.0003	P	6.2
4	☐	50.000	50.013	112729.94	0.0115	P	1.4
5	☐	125.000	123.240	280931.58	0.0282	P	1.0
6	☐	250.000	248.795	563922.55	0.0569	P	0.5
7	☐	500.000	521.348	1141328.48	0.1191	P	4.9
8	☐	1000.000	989.847	2207608.75	0.2261	A	0.6
9	☐			72272.48	0.0077	P	1.5

y = 2.2831E-004 * x + 5.9696E-005
R = 0.9997
DL = 0.09493
BEC = 0.2615

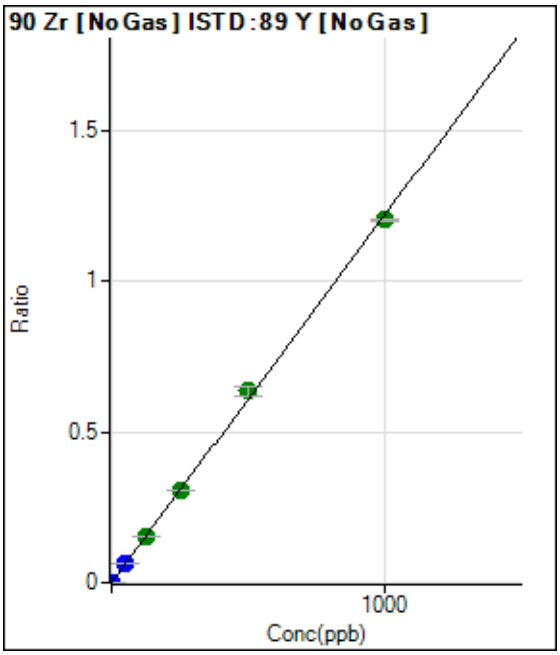
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	0.943	18110.11	0.0019	P	3.2
4	☐	50.000	50.857	975684.14	0.0993	P	0.4
5	☐	125.000	125.317	2438690.90	0.2448	A	0.7
6	☐	250.000	251.411	4869800.85	0.4910	A	0.6
7	☐	500.000	519.971	9733878.95	1.0155	A	4.5
8	☐	1000.000	989.579	18874565.18	1.9327	A	0.5
9	☐			625377.27	0.0662	P	0.8

y = 0.0020 * x + 1.4854E-005
R = 0.9997
DL = 0.000948
BEC = 0.007606

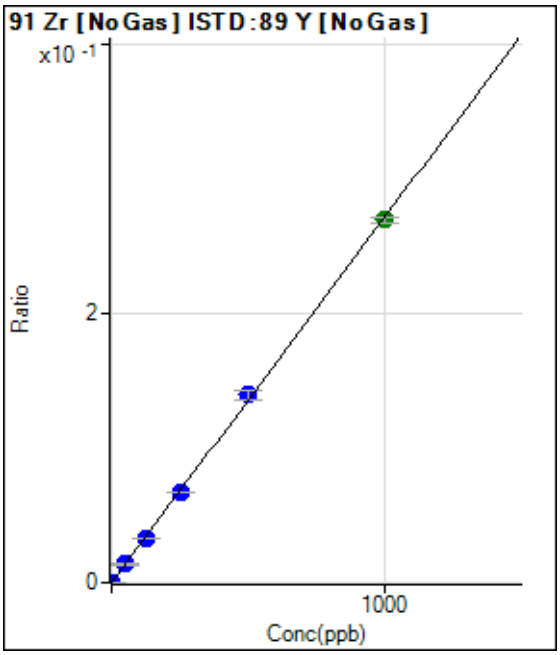
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.92	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.960	11950.17	0.0012	P	2.8
4	☐	50.000	50.196	600426.16	0.0611	P	0.6
5	☐	125.000	125.322	1519840.85	0.1525	A	0.6
6	☐	250.000	252.060	3042273.64	0.3068	A	0.5
7	☐	500.000	522.365	6092134.69	0.6356	A	4.7
8	☐	1000.000	988.252	11743449.66	1.2025	A	0.3
9	☐			2450.34	0.0003	P	11.0

y = 0.0012 * x + 5.7937E-005
R = 0.9996
DL = 0.01736
BEC = 0.04762

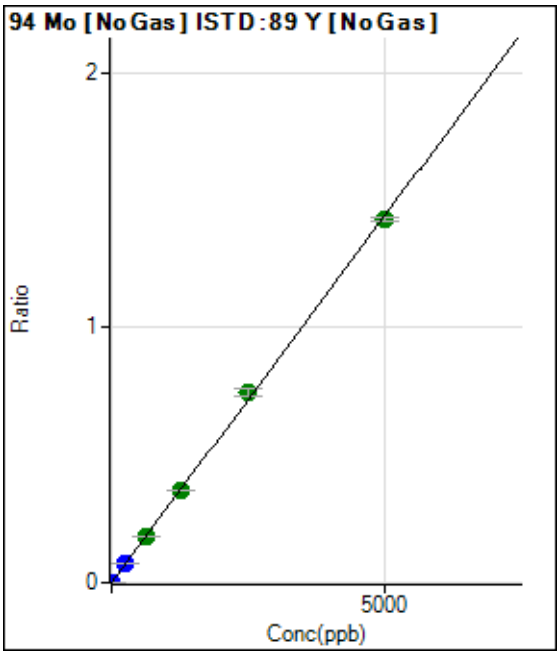
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.5
2	☐	0.100					
3	☐	1.000	0.942	2605.92	0.0003	P	2.4
4	☐	50.000	50.011	133317.47	0.0136	P	1.1
5	☐	125.000	122.812	331934.63	0.0333	P	1.0
6	☐	250.000	247.991	667078.00	0.0673	P	0.3
7	☐	500.000	514.844	1338143.79	0.1396	P	4.9
8	☐	1000.000	993.354	2630695.52	0.2694	A	1.3
9	☐			594.49	0.0001	P	0.5

y = 2.7118E-004 * x + 1.1914E-005
R = 0.9998
DL = 0.01515
BEC = 0.04394

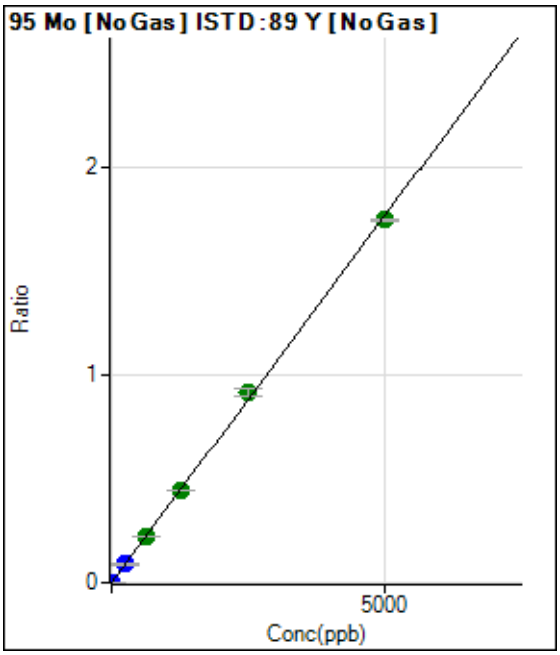
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	4.609	13134.61	0.0013	P	2.0
4	☐	250.000	254.415	717860.49	0.0731	P	1.1
5	☐	625.000	628.715	1799344.31	0.1806	A	0.3
6	☐	1250.000	1261.568	3593601.81	0.3624	A	0.4
7	☐	2500.000	2593.902	7141444.69	0.7450	A	4.2
8	☐	5000.000	4949.472	13882093.19	1.4215	A	1.1
9	☐			5065.08	0.0005	P	4.6

y = 2.8720E-004 * x + 2.3386E-005
R = 0.9997
DL = 0.03121
BEC = 0.08143

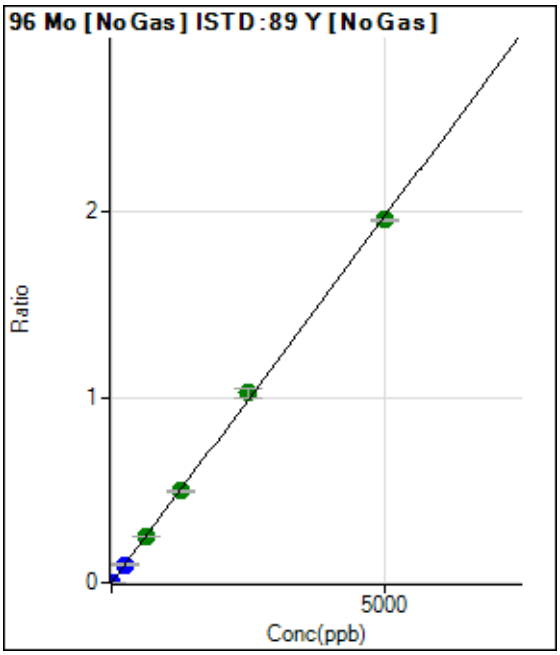
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	40.1
2	☐	0.500					
3	☐	5.000	4.625	15929.41	0.0016	P	2.6
4	☐	250.000	249.745	865494.33	0.0881	P	0.8
5	☐	625.000	627.644	2206507.73	0.2215	A	0.8
6	☐	1250.000	1251.322	4378771.45	0.4415	A	0.2
7	☐	2500.000	2601.336	8798185.18	0.9179	A	4.2
8	☐	5000.000	4948.684	17051973.12	1.7461	A	0.3
9	☐			7085.55	0.0008	P	5.9

y = 3.5284E-004 * x + 2.3643E-006
R = 0.9997
DL = 0.008056
BEC = 0.006701

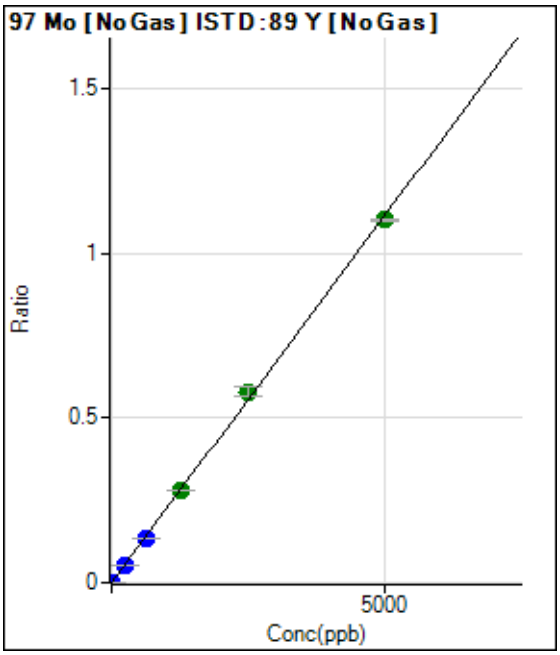
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	28.2
2	☐	0.500					
3	☐	5.000	4.527	17481.47	0.0018	P	3.8
4	☐	250.000	248.861	964897.84	0.0982	P	0.8
5	☐	625.000	628.973	2473830.96	0.2483	A	0.8
6	☐	1250.000	1248.909	4889582.92	0.4930	A	0.9
7	☐	2500.000	2587.980	9792723.48	1.0216	A	4.2
8	☐	5000.000	4955.843	19104823.00	1.9563	A	0.4
9	☐			10070.87	0.0011	P	3.7

y = 3.9475E-004 * x + 6.2603E-006
R = 0.9998
DL = 0.01343
BEC = 0.01586

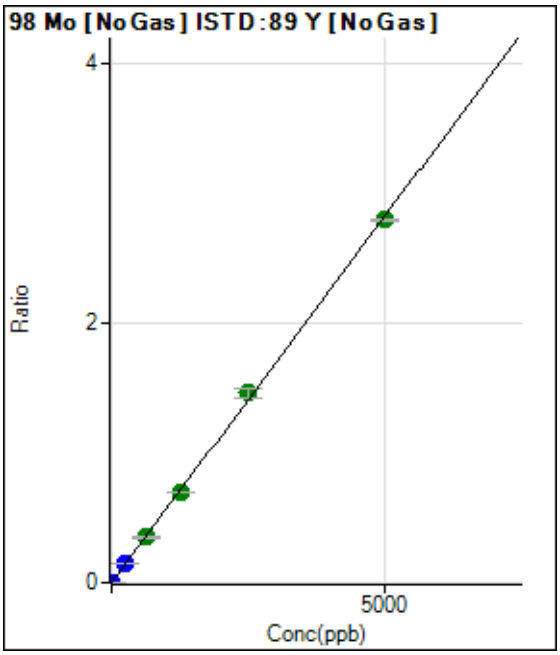
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	71.2
2	☐	0.500					
3	☐	5.000	4.708	10271.00	0.0011	P	1.5
4	☐	250.000	247.917	542725.96	0.0553	P	0.7
5	☐	625.000	608.731	1351777.76	0.1357	P	0.6
6	☐	1250.000	1262.608	2790811.74	0.2814	A	0.7
7	☐	2500.000	2604.992	5564267.44	0.5806	A	4.9
8	☐	5000.000	4946.490	10766103.19	1.1025	A	0.7
9	☐			4156.39	0.0004	P	1.6

y = 2.2287E-004 * x + 4.2766E-006
R = 0.9997
DL = 0.041
BEC = 0.01919

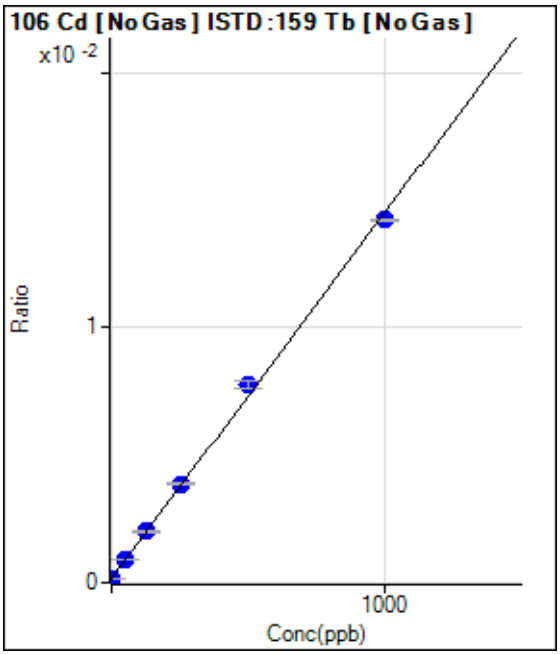
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	51.9
2	☐	0.500					
3	☐	5.000	4.637	25583.36	0.0026	P	1.3
4	☐	250.000	251.279	1393596.18	0.1419	P	0.7
5	☐	625.000	619.027	3482524.56	0.3495	A	1.3
6	☐	1250.000	1236.367	6923578.28	0.6981	A	0.4
7	☐	2500.000	2595.963	14048872.01	1.4658	A	4.7
8	☐	5000.000	4956.110	27329162.42	2.7985	A	0.8
9	☐			10871.56	0.0012	P	3.8

y = 5.6466E-004 * x + 6.0656E-006
R = 0.9997
DL = 0.01673
BEC = 0.01074

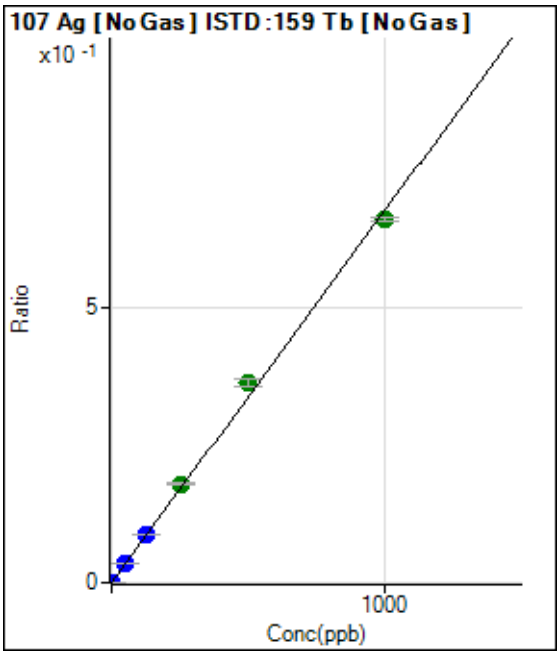
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1853.01	0.0002	P	12.5
2	☐	0.100					
3	☐	1.000	0.786	2080.82	0.0002	P	3.6
4	☐	50.000	52.762	11219.06	0.0009	P	3.8
5	☐	125.000	128.716	24996.39	0.0020	P	2.2
6	☐	250.000	258.992	48298.64	0.0039	P	0.7
7	☐	500.000	531.748	93911.65	0.0078	P	4.4
8	☐	1000.000	981.275	181223.98	0.0142	P	0.5
9	☐			1858.54	0.0001	P	4.4

y = 1.4330E-005 * x + 1.6072E-004
R = 0.9992
DL = 4.211
BEC = 11.22

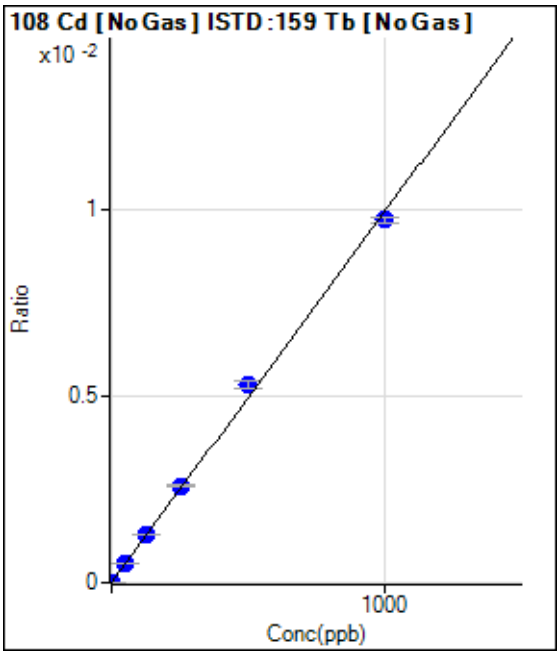
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	54.0
2	☐	0.100					
3	☐	1.000	0.988	8138.95	0.0007	P	1.1
4	☐	50.000	53.260	440924.63	0.0360	P	1.0
5	☐	125.000	129.808	1094587.16	0.0878	P	0.8
6	☐	250.000	266.030	2244480.99	0.1799	A	0.6
7	☐	500.000	538.288	4395501.36	0.3641	A	3.3
8	☐	1000.000	976.084	8411859.04	0.6602	A	1.2
9	☐			711.17	0.0001	P	17.7

y = 6.7637E-004 * x + 4.5977E-006
R = 0.9987
DL = 0.011
BEC = 0.006798

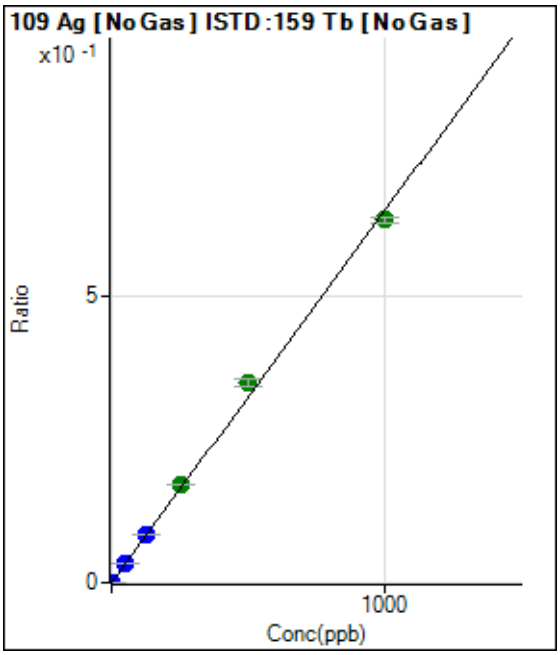
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.816	115.28	0.0000	P	15.9
4	☐	50.000	50.244	6112.62	0.0005	P	2.0
5	☐	125.000	129.286	15994.48	0.0013	P	2.4
6	☐	250.000	261.483	32347.34	0.0026	P	1.7
7	☐	500.000	535.568	64104.47	0.0053	P	3.8
8	☐	1000.000	978.797	123642.30	0.0097	P	1.6
9	☐			34.72	0.0000	P	36.4

y = 9.9128E-006 * x + 1.4359E-006
R = 0.9990
DL = 0.3765
BEC = 0.1449

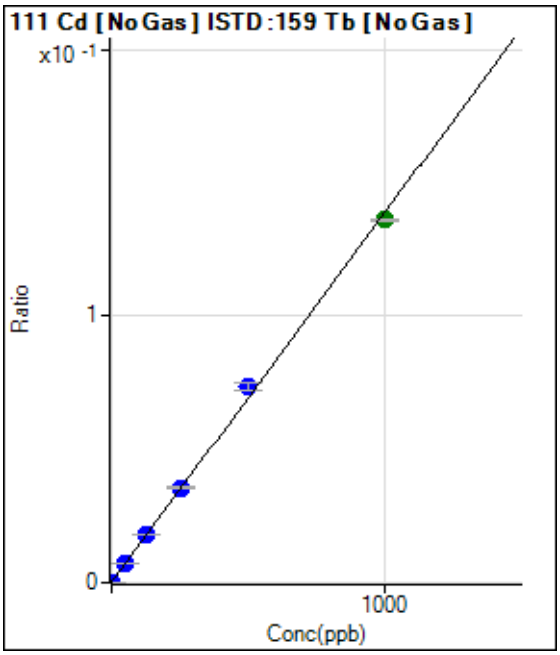
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	33.0
2	☐	0.100					
3	☐	1.000	0.989	7785.94	0.0006	P	1.9
4	☐	50.000	53.038	419592.89	0.0343	P	1.0
5	☐	125.000	129.312	1041948.54	0.0836	P	1.0
6	☐	250.000	263.853	2127238.96	0.1705	A	0.1
7	☐	500.000	539.047	4205914.07	0.3484	A	3.6
8	☐	1000.000	976.322	8040140.37	0.6310	A	1.3
9	☐			647.27	0.0001	P	13.5

y = 6.4633E-004 * x + 4.5613E-006
R = 0.9987
DL = 0.006987
BEC = 0.007057

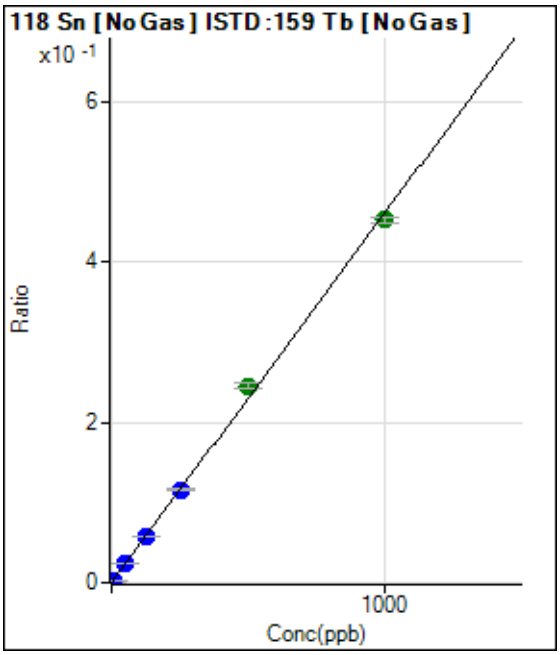
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1288.22	0.0001	P	11.7
2	☐	0.100					
3	☐	1.000	0.949	2942.66	0.0002	P	4.2
4	☐	50.000	53.089	91424.17	0.0075	P	0.8
5	☐	125.000	129.366	224927.42	0.0180	P	0.6
6	☐	250.000	256.729	445242.76	0.0357	P	0.3
7	☐	500.000	532.179	891768.19	0.0739	P	3.7
8	☐	1000.000	981.528	1734899.53	0.1362	A	0.4
9	☐			1565.58	0.0001	P	7.6

y = 1.3860E-004 * x + 1.1175E-004
R = 0.9992
DL = 0.2818
BEC = 0.8062

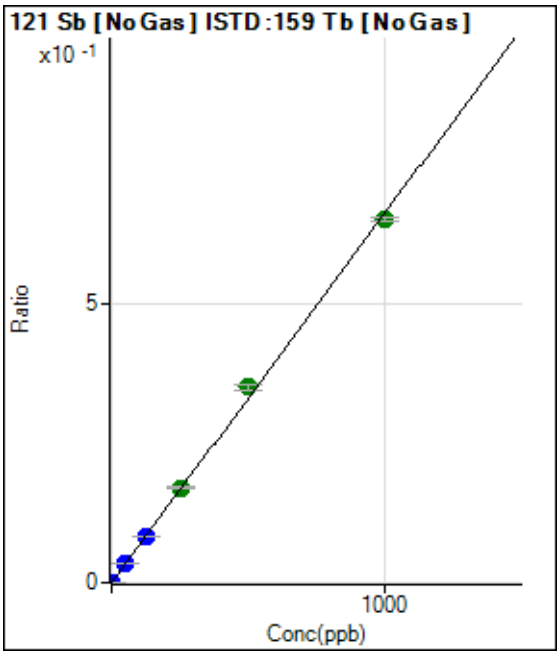
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.33	0.0001	P	5.9
2	☐	0.500					
3	☐	5.000	4.602	26861.20	0.0022	P	1.8
4	☐	50.000	51.049	288790.03	0.0236	P	0.2
5	☐	125.000	125.650	722140.12	0.0579	P	0.8
6	☐	250.000	251.483	1444861.29	0.1158	P	0.9
7	☐	500.000	533.508	2965295.70	0.2456	A	3.5
8	☐	1000.000	982.744	5763701.95	0.4524	A	1.8
9	☐			6151.69	0.0005	P	3.6

y = 4.6021E-004 * x + 1.0212E-004
R = 0.9992
DL = 0.03933
BEC = 0.2219

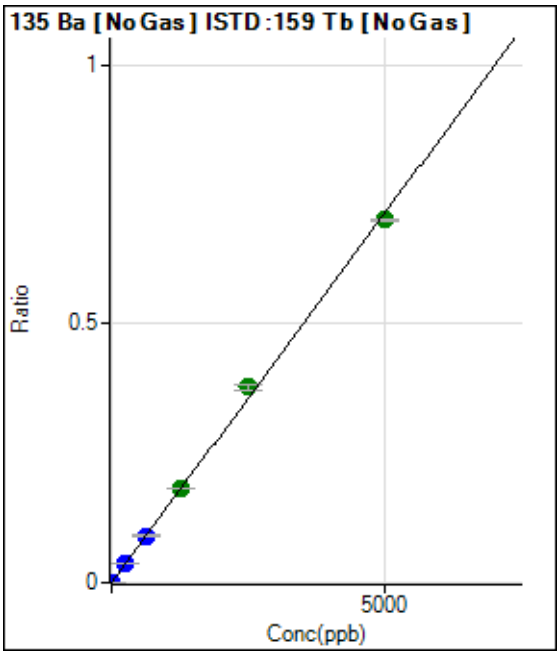
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	64.3
2	☐	0.200					
3	☐	2.000	1.908	15339.95	0.0013	P	2.3
4	☐	50.000	51.692	419538.42	0.0343	P	0.7
5	☐	125.000	126.710	1047473.22	0.0840	P	0.5
6	☐	250.000	257.074	2126303.61	0.1705	A	0.8
7	☐	500.000	529.606	4239469.32	0.3512	A	3.6
8	☐	1000.000	983.130	8306459.99	0.6519	A	1.1
9	☐			9106.23	0.0007	P	0.9

y = 6.6310E-004 * x + 2.6888E-006
R = 0.9993
DL = 0.007817
BEC = 0.004055

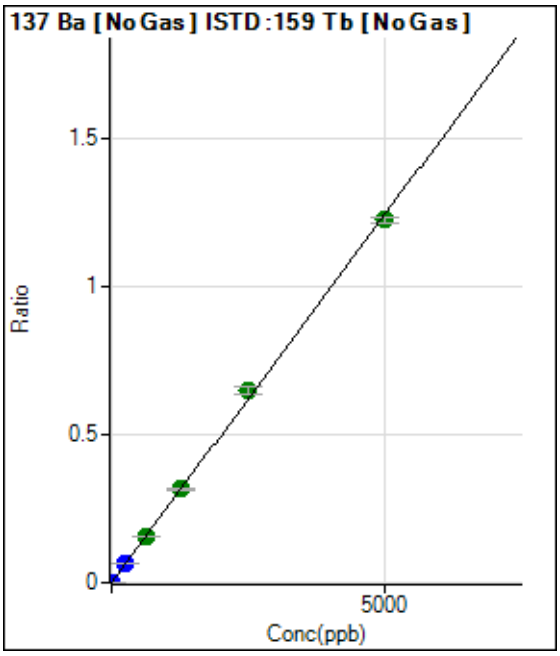
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	37.4
2	☐	1.000					
3	☐	10.000	9.312	16077.09	0.0013	P	2.6
4	☐	250.000	258.847	451631.28	0.0369	P	1.0
5	☐	625.000	636.718	1131596.64	0.0908	P	0.6
6	☐	1250.000	1281.065	2278035.14	0.1826	A	0.0
7	☐	2500.000	2650.969	4562558.35	0.3779	A	3.3
8	☐	5000.000	4914.843	8927599.94	0.7007	A	0.9
9	☐			2517.03	0.0002	P	8.1

y = 1.4256E-004 * x + 1.2190E-006
R = 0.9993
DL = 0.009594
BEC = 0.008551

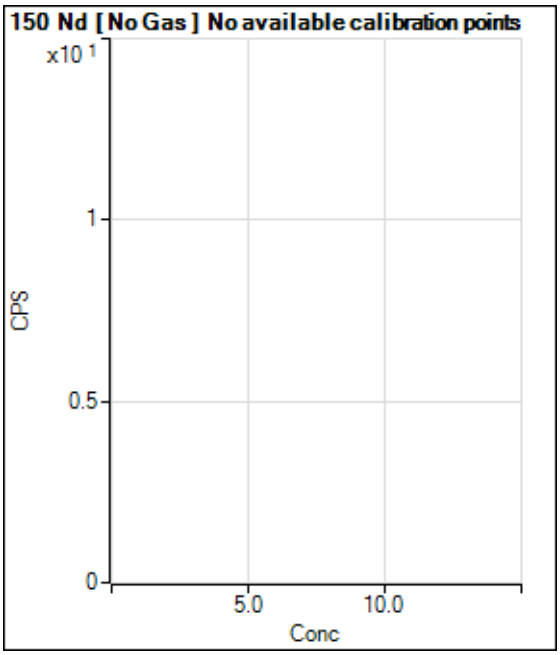
Weight: <None>
Min Conc: 0



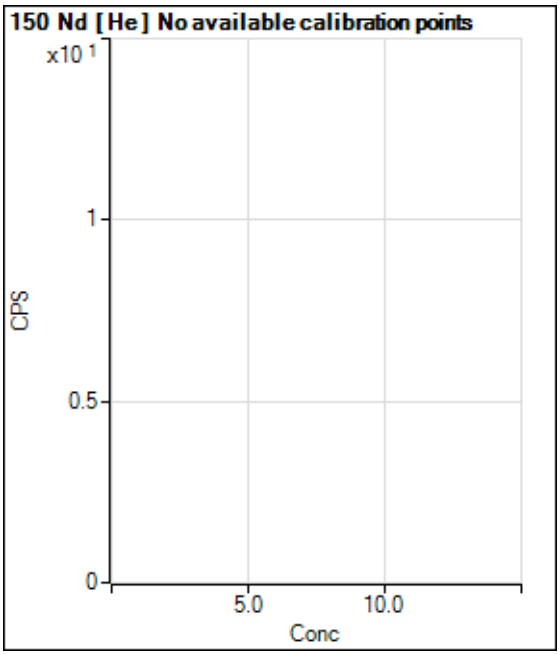
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	37.0
2	☐	1.000					
3	☐	10.000	9.251	27810.89	0.0023	P	1.9
4	☐	250.000	258.661	785200.41	0.0642	P	1.0
5	☐	625.000	637.511	1971201.52	0.1581	A	0.6
6	☐	1250.000	1270.725	3931288.02	0.3152	A	1.1
7	☐	2500.000	2617.660	7837610.07	0.6492	A	3.6
8	☐	5000.000	4933.993	15592164.06	1.2238	A	1.4
9	☐			4192.52	0.0003	P	5.3

y = 2.4802E-004 * x + 4.0505E-006
R = 0.9996
DL = 0.01813
BEC = 0.01633

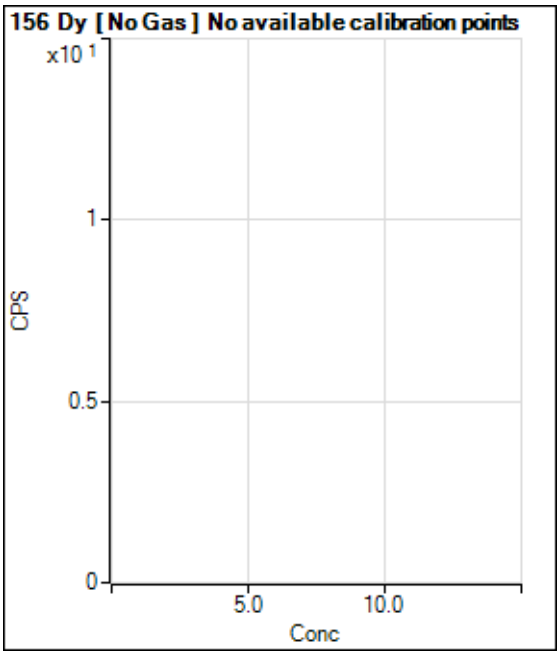
Weight: <None>
Min Conc: 0



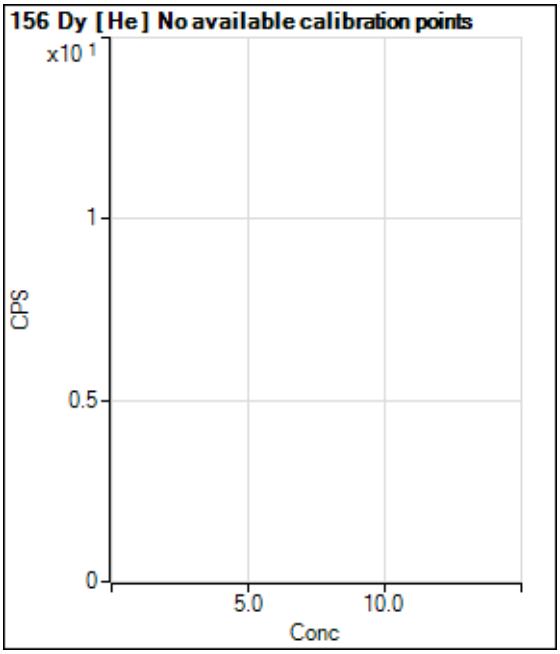
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			8.89		P	114.
4	☐			28.89		P	13.3
5	☐			35.55		P	10.8
6	☐			102.23		P	15.1
7	☐			175.56		P	22.3
8	☐			402.24		P	25.4
9	☐			104.45		P	16.1



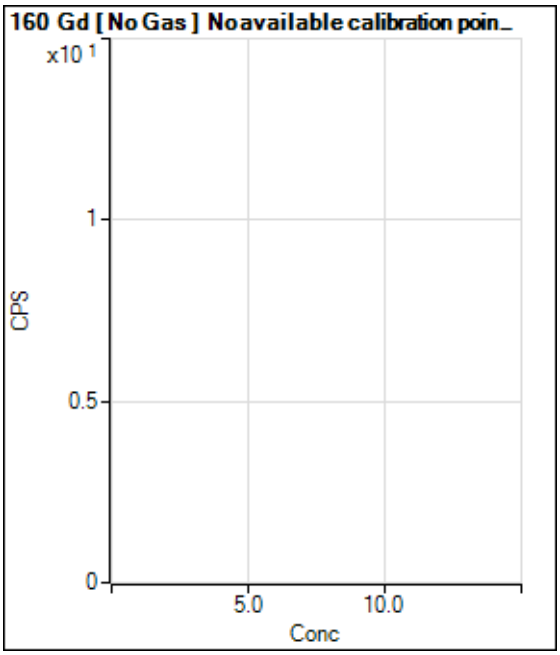
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			1.11		P	173.
7	☐			4.45		P	86.6
8	☐			12.22		P	56.8
9	☐			7.78		P	24.7



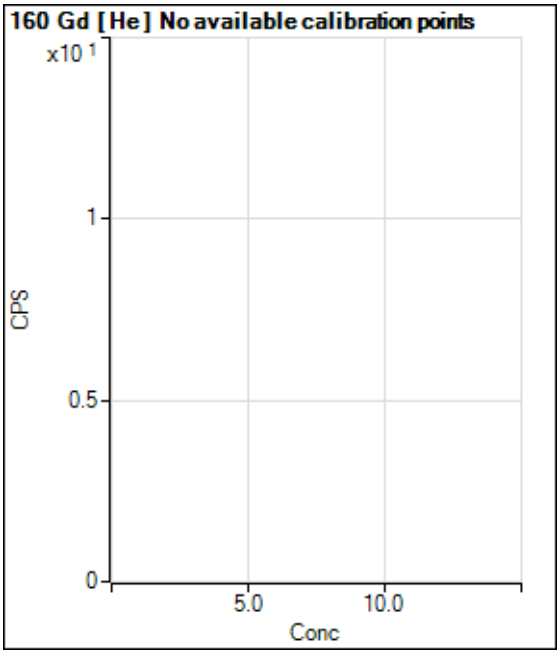
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			16.67		P	NaN
4	☐			16.67		P	86.6
5	☐			13.89		P	69.3
6	☐			33.34		P	25.0
7	☐			44.44		P	43.3
8	☐			130.56		P	22.4
9	☐			50.00		P	57.7



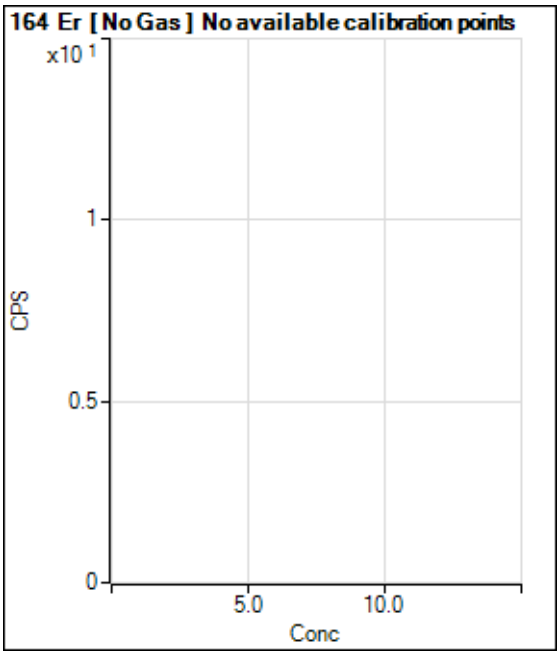
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			7.78		P	24.7
6	☐			3.33		P	100.
7	☐			2.22		P	86.6
8	☐			4.45		P	86.6
9	☐			7.78		P	65.5



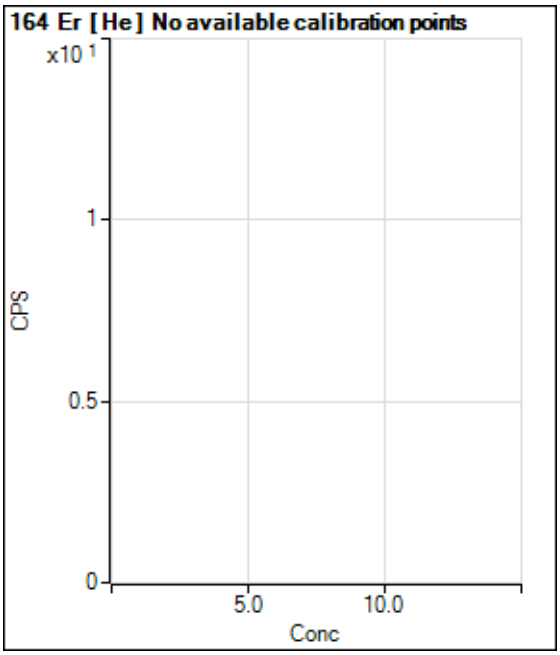
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	45.8
2	☐						
3	☐			66.67		P	37.5
4	☐			69.45		P	18.3
5	☐			61.11		P	39.4
6	☐			50.00		P	33.3
7	☐			63.89		P	27.2
8	☐			97.23		P	13.1
9	☐			83.34		P	43.6



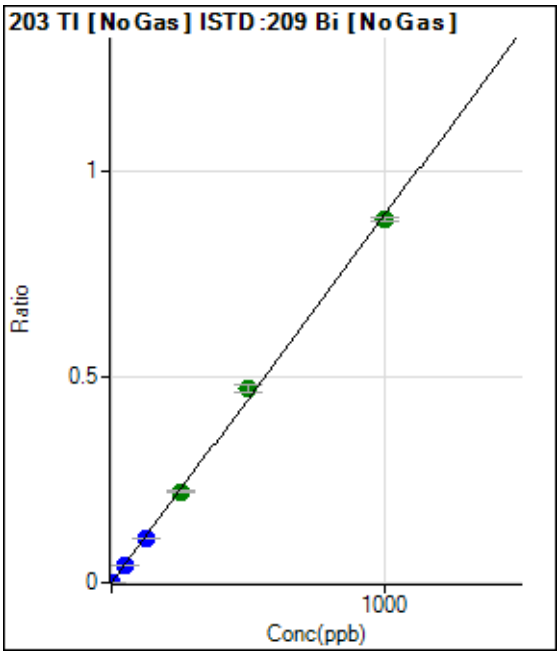
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			10.00		P	66.7
4	☐			8.89		P	43.3
5	☐			10.00		P	33.3
6	☐			5.56		P	34.7
7	☐			11.11		P	96.4
8	☐			21.11		P	39.7
9	☐			17.78		P	10.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.67		P	60.0
2	☐						
3	☐			61.11		P	20.8
4	☐			55.56		P	31.2
5	☐			30.56		P	56.8
6	☐			36.11		P	58.1
7	☐			36.11		P	26.7
8	☐			58.33		P	37.8
9	☐			66.67		P	33.1



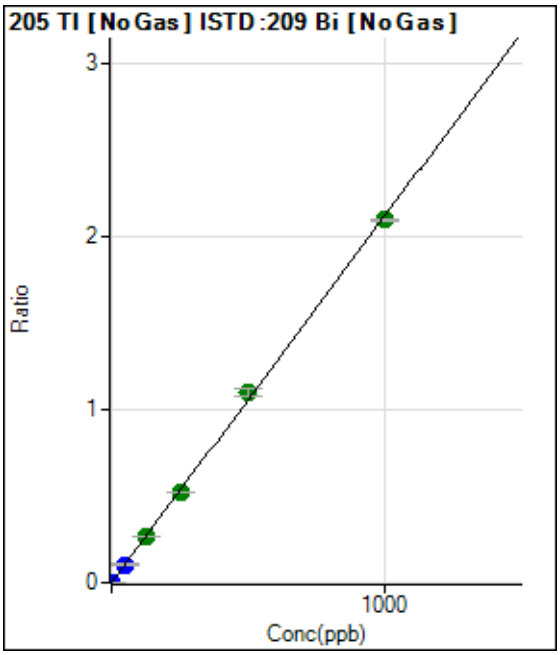
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			16.67		P	72.1
4	☐			8.89		P	21.6
5	☐			10.00		P	57.7
6	☐			11.11		P	62.5
7	☐			8.89		P	21.6
8	☐			4.44		P	43.4
9	☐			11.11		P	62.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	28.9
2	☐	0.100					
3	☐	1.000	0.884	6162.86	0.0008	P	1.4
4	☐	50.000	49.141	339638.98	0.0439	P	1.4
5	☐	125.000	122.269	853199.82	0.1093	P	0.4
6	☐	250.000	247.775	1731328.60	0.2214	A	0.7
7	☐	500.000	527.915	3531385.23	0.4717	A	4.1
8	☐	1000.000	986.983	7037498.07	0.8819	A	1.2
9	☐			2803.23	0.0004	P	7.5

y = 8.9351E-004 * x + 9.5141E-006
R = 0.9994
DL = 0.009227
BEC = 0.01065

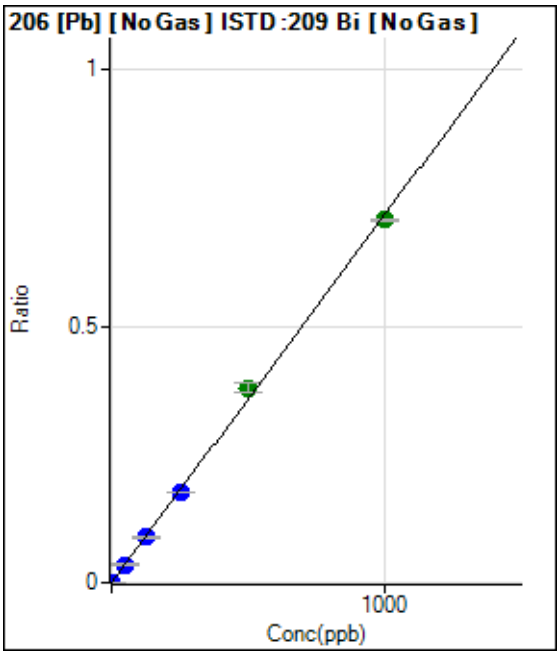
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	40.3
2	☐	0.100					
3	☐	1.000	0.915	15020.67	0.0019	P	2.0
4	☐	50.000	49.737	813893.69	0.1052	P	1.8
5	☐	125.000	125.319	2070689.26	0.2652	A	0.6
6	☐	250.000	247.974	4102755.65	0.5247	A	0.4
7	☐	500.000	520.181	8238615.38	1.1006	A	4.4
8	☐	1000.000	990.389	16721729.54	2.0954	A	0.8
9	☐			6749.34	0.0009	P	2.0

y = 0.0021 * x + 1.2734E-005
R = 0.9997
DL = 0.00727
BEC = 0.006019

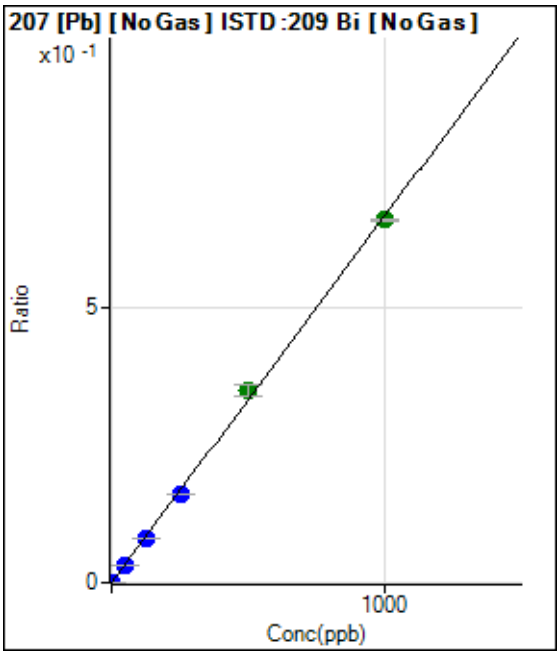
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.86	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.916	5217.90	0.0007	P	2.5
4	☐	50.000	49.608	274994.66	0.0356	P	0.5
5	☐	125.000	123.130	688968.66	0.0882	P	0.6
6	☐	250.000	245.493	1375365.85	0.1759	P	0.6
7	☐	500.000	529.107	2837143.04	0.3791	A	4.8
8	☐	1000.000	986.827	5641613.96	0.7069	A	0.5
9	☐			8936.76	0.0012	P	3.4

y = 7.1636E-004 * x + 2.0917E-005
R = 0.9994
DL = 0.01454
BEC = 0.0292

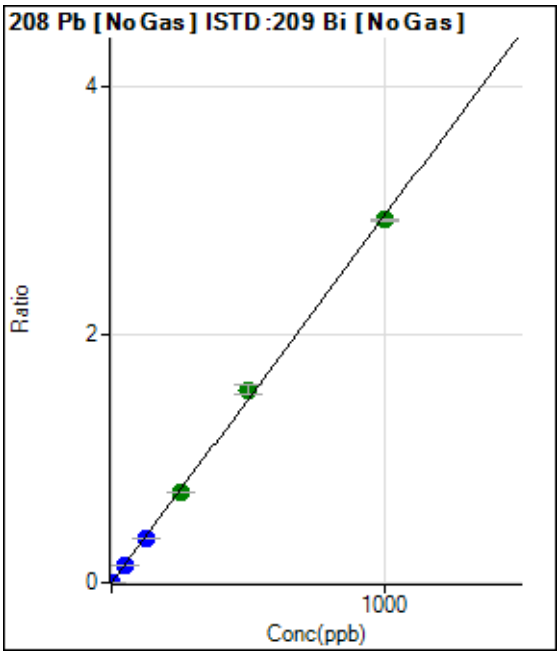
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.71	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.883	4636.18	0.0006	P	5.0
4	☐	50.000	48.560	250001.75	0.0323	P	0.7
5	☐	125.000	120.994	628810.13	0.0805	P	0.9
6	☐	250.000	241.639	1257423.57	0.1608	P	0.7
7	☐	500.000	524.901	2614089.73	0.3493	A	5.1
8	☐	1000.000	990.213	5258410.77	0.6589	A	0.2
9	☐			7482.09	0.0010	P	4.2

y = 6.6541E-004 * x + 1.4076E-005
R = 0.9995
DL = 0.01433
BEC = 0.02115

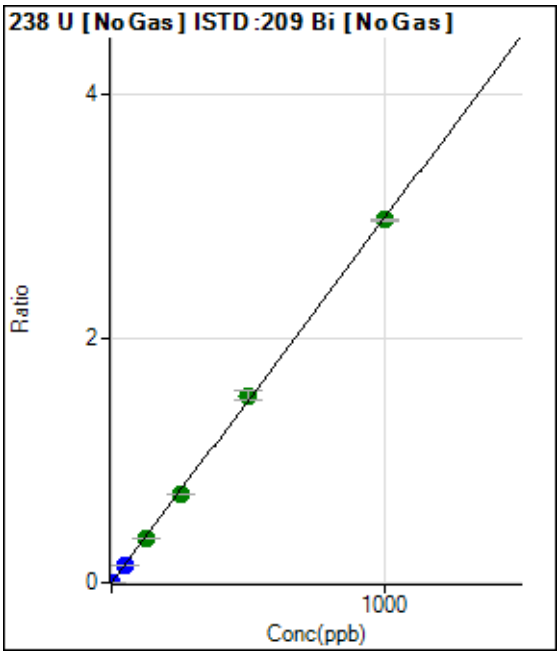
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	501.87	0.0001	P	1.2
2	☐	0.100					
3	☐	1.000	0.904	21170.55	0.0027	P	1.7
4	☐	50.000	48.885	1120714.02	0.1449	P	0.3
5	☐	125.000	121.812	2818982.71	0.3610	P	0.5
6	☐	250.000	247.019	5723903.23	0.7320	A	0.5
7	☐	500.000	524.590	11633828.22	1.5544	A	4.9
8	☐	1000.000	988.905	23383256.60	2.9301	A	0.6
9	☐			35513.31	0.0047	P	1.6

y = 0.0030 * x + 6.8677E-005
R = 0.9995
DL = 0.0008543
BEC = 0.02318

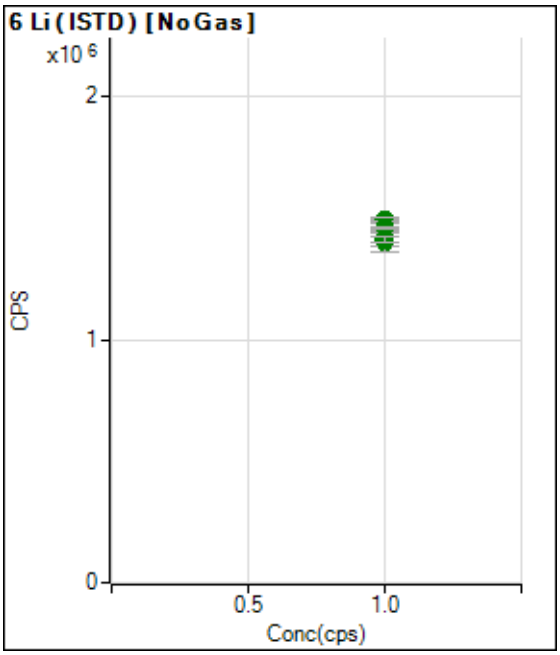
Weight: <None>
Min Conc: 0



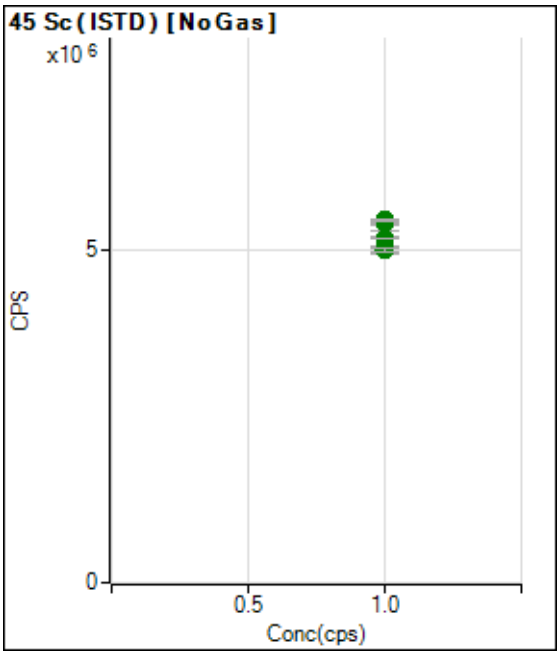
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	41.7
2	☐	0.100					
3	☐	1.000	0.840	19354.74	0.0025	P	1.2
4	☐	50.000	48.552	1119248.46	0.1447	P	0.5
5	☐	125.000	122.947	2861806.14	0.3665	A	0.6
6	☐	250.000	244.120	5690040.15	0.7276	A	0.2
7	☐	500.000	512.866	11442058.59	1.5287	A	4.7
8	☐	1000.000	995.366	23676491.16	2.9668	A	0.5
9	☐			1625.19	0.0002	P	6.4

y = 0.0030 * x + 7.5095E-006
R = 0.9999
DL = 0.003155
BEC = 0.002519

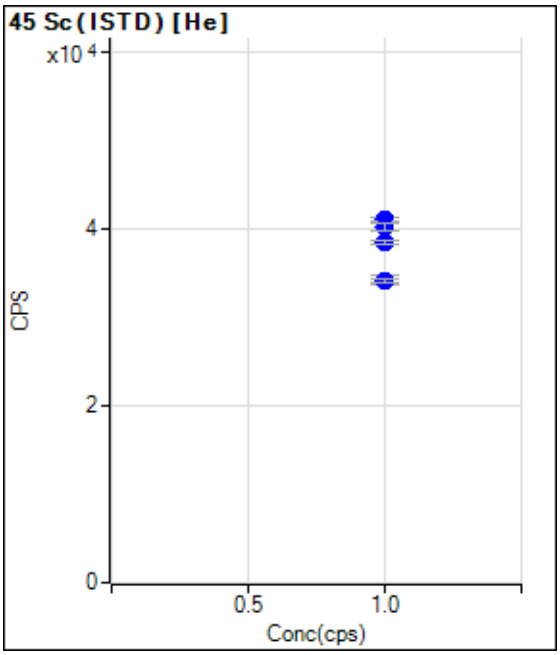
Weight: <None>
Min Conc: 0



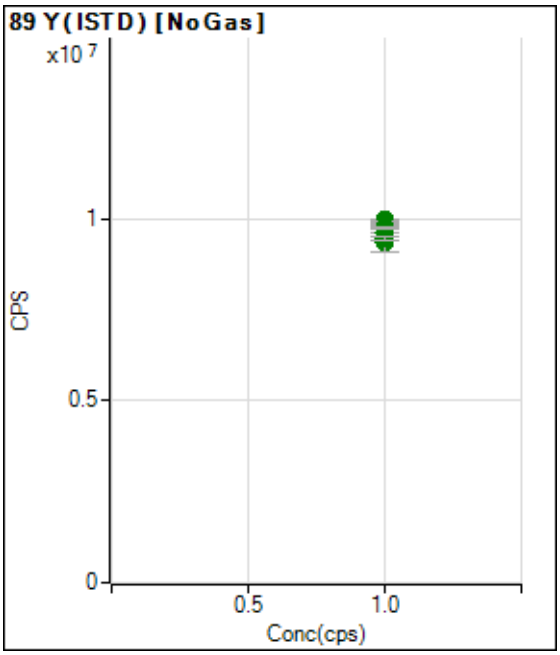
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1396317.90		A	5.7
2	☐	1.000					
3	☐	1.000		1463919.28		A	1.5
4	☐	1.000		1491769.42		A	0.4
5	☐	1.000		1486266.25		A	1.2
6	☐	1.000		1491467.32		A	1.0
7	☐	1.000		1415301.28		A	4.0
8	☐	1.000		1459920.33		A	0.6
9	☐	1.000		1411240.62		A	1.3



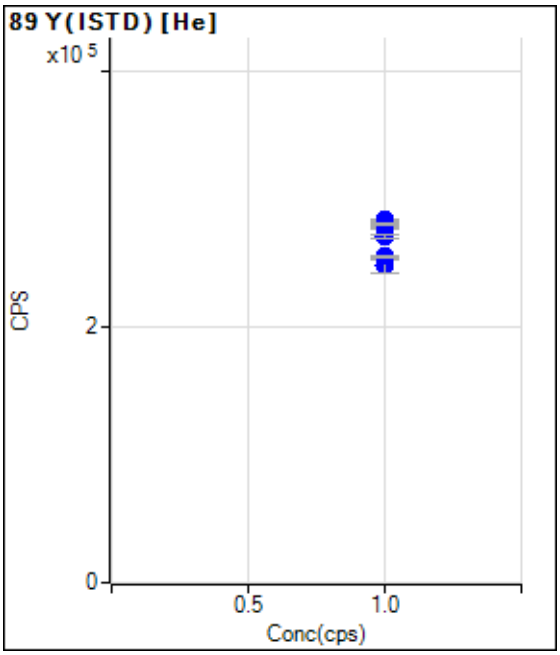
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5075415.48		A	5.4
2	☐	1.000					
3	☐	1.000		5407051.99		A	0.3
4	☐	1.000		5401453.85		A	0.8
5	☐	1.000		5460866.14		A	0.3
6	☐	1.000		5452510.93		A	0.3
7	☐	1.000		5175700.85		A	4.3
8	☐	1.000		5181128.24		A	0.1
9	☐	1.000		5005642.61		A	0.7



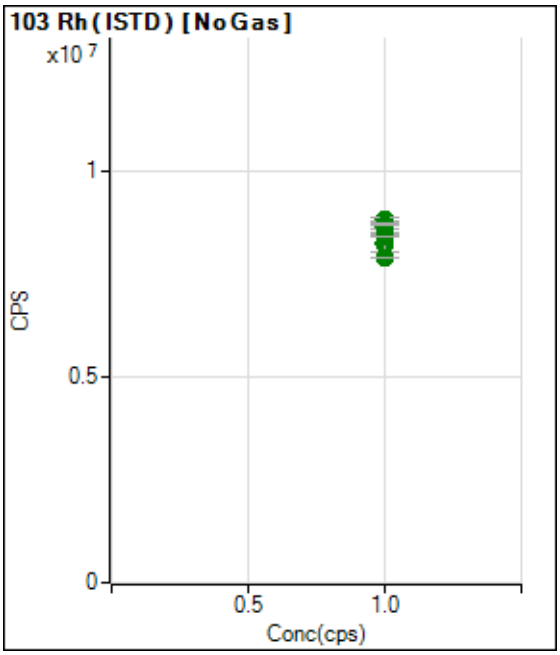
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		40701.22		P	0.7
2	☐	1.000					
3	☐	1.000		40965.21		P	1.1
4	☐	1.000		40717.81		P	0.9
5	☐	1.000		40786.97		P	0.1
6	☐	1.000		40193.12		P	1.9
7	☐	1.000		38499.51		P	1.1
8	☐	1.000		34197.60		P	2.9
9	☐	1.000		34180.61		P	1.3



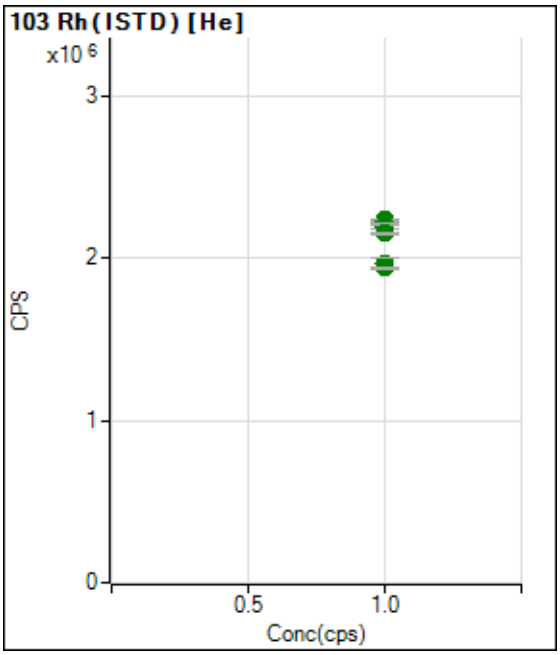
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9340081.46		A	5.8
2	☐	1.000					
3	☐	1.000		9749050.27		A	0.6
4	☐	1.000		9821866.73		A	0.8
5	☐	1.000		9963642.07		A	0.7
6	☐	1.000		9917516.87		A	0.5
7	☐	1.000		9597161.46		A	4.3
8	☐	1.000		9765784.23		A	0.6
9	☐	1.000		9443289.37		A	1.3



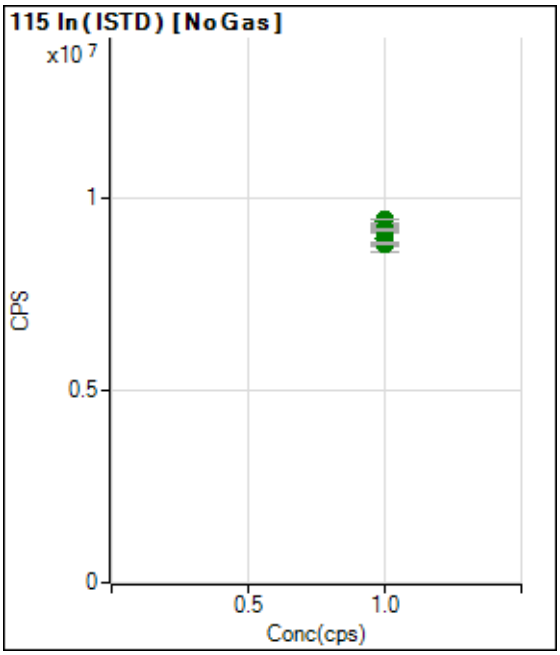
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		277870.45		P	0.7
2	☐	1.000					
3	☐	1.000		282214.00		P	0.6
4	☐	1.000		283772.66		P	0.8
5	☐	1.000		281877.16		P	0.7
6	☐	1.000		280143.44		P	0.7
7	☐	1.000		270609.75		P	0.7
8	☐	1.000		247428.73		P	3.7
9	☐	1.000		255307.74		P	0.5



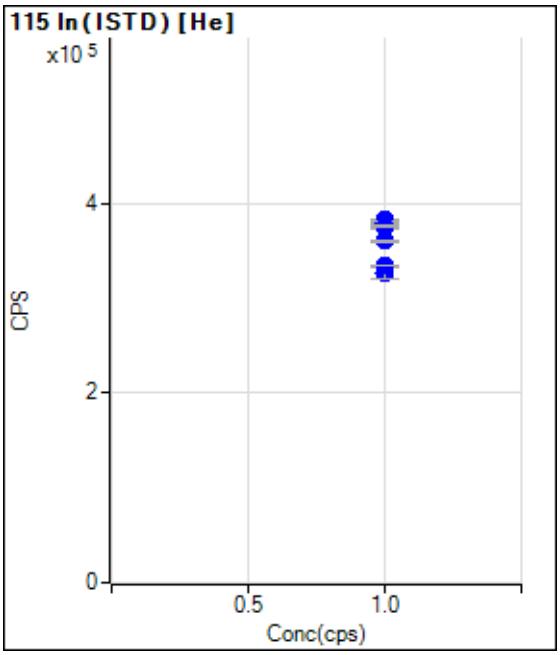
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8261312.60		A	5.8
2	☐	1.000					
3	☐	1.000		8712227.10		A	0.3
4	☐	1.000		8634370.16		A	0.7
5	☐	1.000		8807183.35		A	0.9
6	☐	1.000		8685646.55		A	0.6
7	☐	1.000		8234626.83		A	5.3
8	☐	1.000		8411021.28		A	0.3
9	☐	1.000		7889215.71		A	0.2



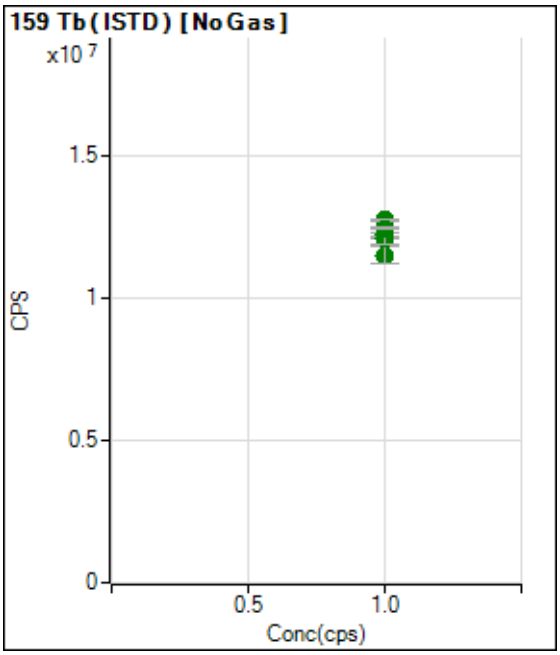
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2194855.90		A	0.6
2	☐	1.000					
3	☐	1.000		2228196.01		A	1.0
4	☐	1.000		2238406.58		A	0.7
5	☐	1.000		2231697.10		A	0.9
6	☐	1.000		2212342.00		A	0.2
7	☐	1.000		2153915.47		A	1.0
8	☐	1.000		1970834.95		A	3.5
9	☐	1.000		1941731.34		A	0.8



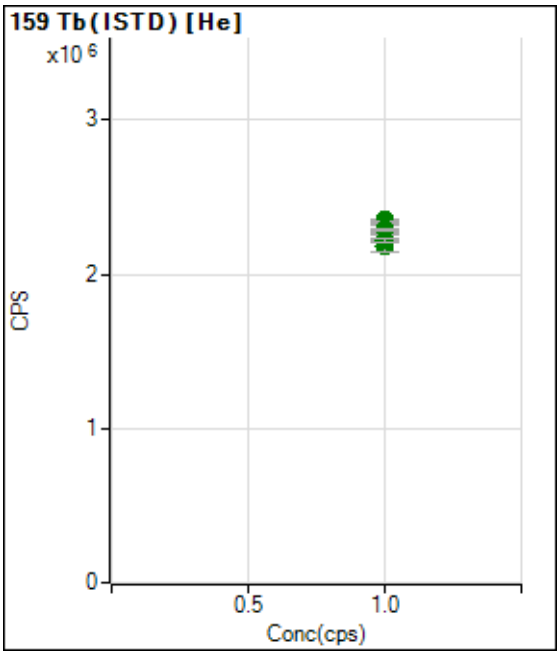
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8865822.79		A	5.3
2	☐	1.000					
3	☐	1.000		9320265.68		A	0.5
4	☐	1.000		9328853.29		A	0.6
5	☐	1.000		9454489.04		A	0.2
6	☐	1.000		9413856.80		A	0.7
7	☐	1.000		8977758.15		A	4.9
8	☐	1.000		9200280.80		A	0.3
9	☐	1.000		8830210.85		A	0.8



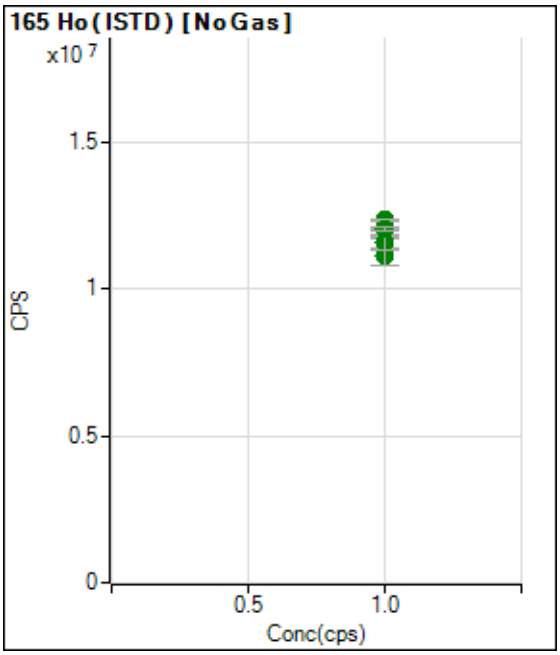
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		374030.03		P	0.6
2	☐	1.000					
3	☐	1.000		379757.60		P	0.4
4	☐	1.000		382274.09		P	0.4
5	☐	1.000		378860.52		P	0.9
6	☐	1.000		375300.24		P	0.3
7	☐	1.000		359901.28		P	0.3
8	☐	1.000		326795.98		P	3.8
9	☐	1.000		334226.89		P	0.3



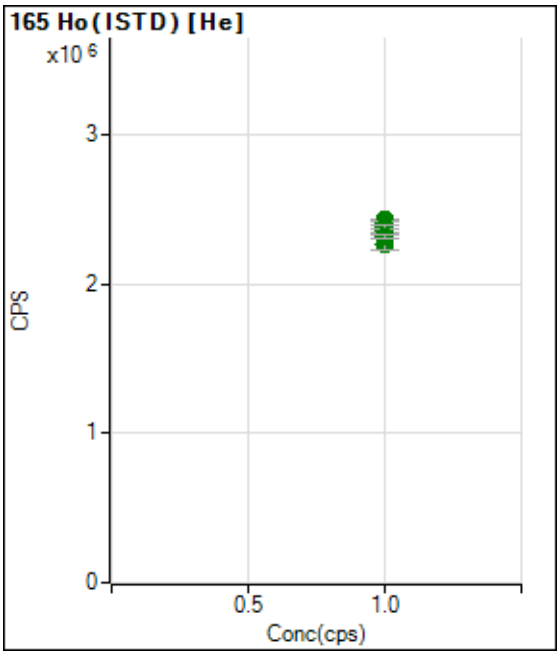
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11503921.36		A	5.5
2	☐	1.000					
3	☐	1.000		12099773.57		A	0.5
4	☐	1.000		12239173.84		A	1.0
5	☐	1.000		12466628.70		A	0.7
6	☐	1.000		12473473.42		A	0.6
7	☐	1.000		12082135.79		A	3.6
8	☐	1.000		12742255.37		A	0.8
9	☐	1.000		12453439.54		A	0.3



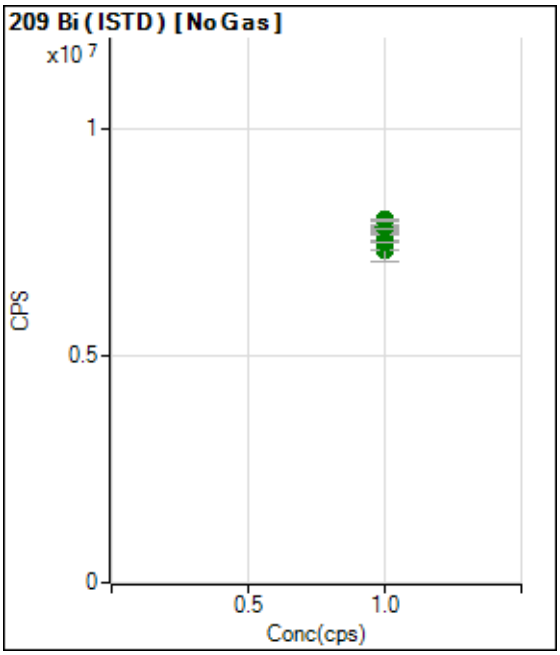
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2260264.24		A	0.4
2	☐	1.000					
3	☐	1.000		2330397.46		A	0.9
4	☐	1.000		2352116.08		A	0.6
5	☐	1.000		2324132.59		A	0.8
6	☐	1.000		2338732.02		A	0.6
7	☐	1.000		2288488.30		A	0.2
8	☐	1.000		2183020.54		A	3.3
9	☐	1.000		2216578.19		A	1.0



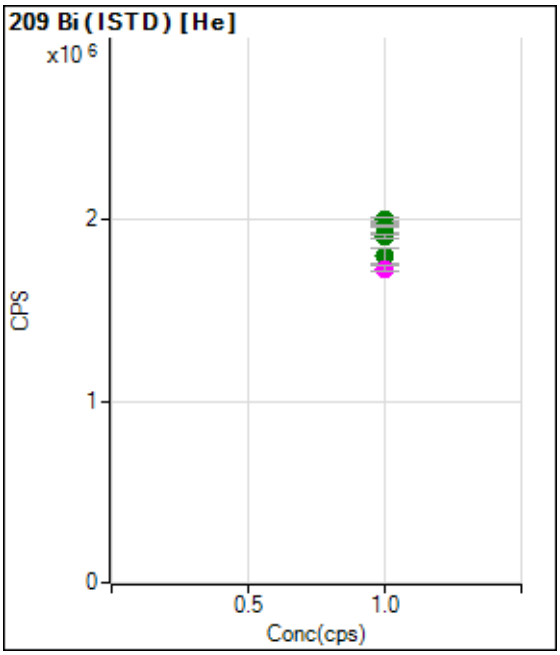
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11101711.88		A	5.6
2	☐	1.000					
3	☐	1.000		11717450.87		A	0.6
4	☐	1.000		11792833.94		A	0.2
5	☐	1.000		12001808.17		A	0.4
6	☐	1.000		11975624.49		A	0.1
7	☐	1.000		11607684.03		A	4.5
8	☐	1.000		12343207.22		A	0.6
9	☐	1.000		12023355.31		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2360327.45		A	0.9
2	☐	1.000					
3	☐	1.000		2410251.00		A	0.8
4	☐	1.000		2433529.89		A	0.6
5	☐	1.000		2431409.84		A	0.6
6	☐	1.000		2416533.32		A	1.0
7	☐	1.000		2385780.47		A	1.3
8	☐	1.000		2268280.14		A	3.2
9	☐	1.000		2320337.38		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7304968.02		A	6.2
2	☐	1.000					
3	☐	1.000		7708885.30		A	0.3
4	☐	1.000		7733746.55		A	0.4
5	☐	1.000		7809231.76		A	0.9
6	☐	1.000		7819984.05		A	0.8
7	☐	1.000		7496336.07		A	4.8
8	☐	1.000		7980487.45		A	0.8
9	☐	1.000		7485400.86		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1928628.18		A	0.1
2	☐	1.000					
3	☐	1.000		1987027.09		A	0.4
4	☐	1.000		1999329.10		A	0.9
5	☐	1.000		1963772.32		A	0.6
6	☐	1.000		1963947.85		A	0.4
7	☐	1.000		1907697.70		A	0.7
8	☐	1.000		1800514.59		A	4.9
9	☐	1.000		1731072.98		M	2.0

US EPA Tune Check Sample Report

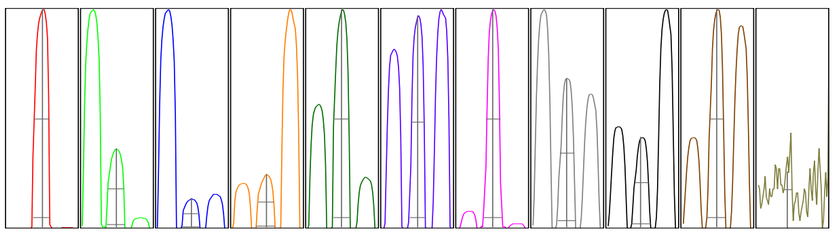
Batch Folder D:\P8010518-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5494	1.93	5.00	
24	32003	1.58	5.00	
25	4261	1.81	5.00	
26	5019	2.28	5.00	
59	64819	1.44	5.00	
113	8962	1.94	5.00	
115	118630	3.47	5.00	
206	26798	3.23	5.00	
207	24079	3.75	5.00	
208	57030	3.93	5.00	
220	1	7.08		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5472	5562	5623	5469	5345
24	32098	31921	32810	31697	31486
25	4311	4221	4372	4205	4196
26	5066	4930	5194	4916	4989
59	65515	63953	66001	63893	64734
113	9237	9014	8836	8924	8802
115	124299	120699	115189	118747	114215
206	27212	27528	25727	27521	26004
207	24456	24802	23119	24920	23098
208	57751	59233	54867	58851	54446
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	9008	9.05	8.9 - 9.1		0.740	0.900	
24	50871	24.00	23.9 - 24.1		0.786	0.900	
25	6804	25.00	24.9 - 25.1		0.774	0.900	
26	8015	26.00	25.9 - 26.1		0.787	0.900	
59	108035	59.00	58.9 - 59.1		0.739	0.900	
113	16562	113.05	112.9 - 113.1		0.691	0.900	
115	214237	115.05	114.9 - 115.1		0.764	0.900	
206	47371	206.00	205.9 - 206.1		0.781	0.900	
207	42408	206.95	206.9 - 207.1		0.788	0.900	
208	102181	208.00	207.9 - 208.1		0.783	0.900	
220	1	219.80	-				

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
Plasma Mode	HMI		Aerosol Dilution	HMI-8				

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	13.4	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7877	0.95	
89	1741	1.15	
205	11731	0.51	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7981	7788	7920	7837	7858
89	1773	1726	1739	1723	1744
205	11832	11700	11727	11679	11715

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode	HMI		Aerosol Dilution	HMI-8				

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	2.2	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	-0.52	-0.52	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.39	0.64	-0.25	0.00	N/A	ppb
Boron	11-1	-0.08	0.11	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	-0.06	0.11	0.00	N/A	ppb
Cadmium	106-1	-0.64	-0.97	1.61	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.11	0.14	0.00	N/A	ppb
Calcium	43-1	-3.11	4.08	-0.97	0.00	N/A	ppb
Calcium	44-1	4.94	-5.25	0.31	0.00	N/A	ppb
Chromium	52-2	0.03	0.01	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.09	-0.19	0.00	N/A	ppb
Iron	57-2	0.58	0.62	-1.20	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	-2.46	1.79	0.00	N/A	ppb
Manganese	55-2	0.00	-0.03	0.02	0.00	N/A	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	0.06	0.00	N/A	ppb
Phosphorus	31-2	36.43	-11.95	-36.66	-4.06		ppb
Potassium	39-2	-2.48	10.12	-7.64	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.32	-0.64	0.00	N/A	ppb
Selenium	82-1	-1.06	0.30	0.76	0.00	N/A	ppb
Silicon	28-1	12.92	-6.48	-6.43	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-3.99	0.40	3.59	0.00	N/A	ppb
Strontium	86-1	0.03	-0.03	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1662.92	65.81	34.03	587.59	158.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.07	0.03	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.05	0.07	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	30.69	16.97	20.39	44.54	ppb
Antimony	121-1	1.94	1.93	1.86	1.91	2.30	ppb
Arsenic	75-2	1.12	1.00	0.95	1.02	8.34	ppb
Barium	135-1	9.57	9.28	9.09	9.31	2.58	ppb
Barium	137-1	9.45	9.13	9.17	9.25	1.86	ppb
Beryllium	9-1	1.03	0.90	0.93	0.95	6.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.63	21.84	24.44	23.31	5.71	ppb
Boron	11-1	23.26	24.23	22.15	23.22	4.49	ppb
Cadmium	111-1	0.94	1.03	0.88	0.95	7.85	ppb
Cadmium	106-1	0.79	1.22	0.35	0.79	55.28	ppb
Cadmium	108-1	0.83	0.66	0.96	0.82	18.70	ppb
Calcium	43-1	457.28	426.56	450.21	444.68	3.62	ppb
Calcium	44-1	436.81	435.44	433.20	435.15	0.42	ppb
Chromium	52-2	1.81	1.76	2.00	1.86	6.94	ppb
Cobalt	59-2	0.93	0.85	1.03	0.94	9.21	ppb
Copper	63-2	1.67	1.91	1.84	1.81	6.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.60	45.41	48.08	46.70	2.86	ppb
Iron	57-2	40.24	43.81	49.23	44.42	10.19	ppb
Lead	206-1	0.90	0.91	0.94	0.92	2.54	ppb
Lead	207-1	0.93	0.86	0.85	0.88	5.12	ppb
Lead	208-1	0.92	0.89	0.91	0.90	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	467.91	489.88	484.50	480.76	2.38	ppb
Manganese	55-2	1.23	0.92	0.96	1.04	16.13	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.52	4.60	4.70	4.61	1.99	ppb
Molybdenum	95-1	4.71	4.68	4.49	4.62	2.56	ppb
Molybdenum	96-1	4.66	4.59	4.33	4.53	3.83	ppb
Molybdenum	97-1	4.71	4.78	4.64	4.71	1.50	ppb
Molybdenum	98-1	4.57	4.66	4.68	4.64	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.71	1.03	0.83	21.14	ppb
Phosphorus	31-2	-12.43	11.84	12.77	4.06	351.93	ppb
Potassium	39-2	454.02	442.28	467.73	454.68	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.54	5.72	11.40	9.55	34.76	ppb
Selenium	78-2	7.98	1.26	5.98	5.07	68.06	ppb
Selenium	82-1	4.83	3.91	4.60	4.45	10.72	ppb
Silicon	28-1	4.20	3.77	5.10	4.36	15.68	ppb
Silver	109-1	0.97	1.01	0.99	0.99	1.86	ppb
Silver	107-1	1.00	0.98	0.99	0.99	1.08	ppb
Sodium	23-2	469.22	473.84	479.80	474.29	1.12	ppb
Strontium	86-1	0.90	0.88	0.77	0.85	8.05	ppb
Strontium	88-1	0.96	0.91	0.96	0.94	3.24	ppb
Sulfur	34-1	-699.02	-567.85	-495.90	-587.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.89	0.89	0.88	1.45	ppb
Thallium	205-1	0.89	0.92	0.93	0.91	2.01	ppb
Tin	118-1	4.69	4.52	4.60	4.60	1.88	ppb
Titanium	47-1	4.82	4.78	4.41	4.67	4.93	ppb
Uranium	238-1	0.84	0.83	0.85	0.84	1.18	ppb
Vanadium	51-2	4.44	4.45	4.61	4.50	2.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.81	2.09	2.22	2.04	10.23	ppb
Zirconium	90-1	0.93	0.99	0.96	0.96	2.92	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	0.95	0.91	0.94	2.55	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	997.49	1029.27	978.20	1001.65	2.57	ppb
Antimony	121-1	51.99	51.29	51.80	51.69	0.71	ppb
Arsenic	75-2	48.70	49.51	49.96	49.39	1.29	ppb
Barium	135-1	260.15	255.80	260.58	258.85	1.02	ppb
Barium	137-1	259.86	255.57	260.55	258.66	1.04	ppb
Beryllium	9-1	54.98	53.77	54.35	54.37	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.79	53.38	52.90	54.02	2.86	ppb
Boron	11-1	52.30	53.04	51.92	52.42	1.09	ppb
Cadmium	111-1	53.22	52.62	53.42	53.09	0.78	ppb
Cadmium	106-1	53.56	50.06	54.66	52.76	4.55	ppb
Cadmium	108-1	51.14	49.17	50.41	50.24	1.98	ppb
Calcium	43-1	4931.82	4922.36	4949.02	4934.40	0.27	ppb
Calcium	44-1	5004.83	4982.87	4926.60	4971.43	0.81	ppb
Chromium	52-2	49.24	49.56	50.50	49.77	1.31	ppb
Cobalt	59-2	49.13	49.79	49.16	49.36	0.76	ppb
Copper	63-2	98.80	98.81	98.13	98.58	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2512.48	2532.70	2509.25	2518.14	0.50	ppb
Iron	57-2	2451.38	2464.32	2484.40	2466.70	0.67	ppb
Lead	206-1	49.89	49.41	49.53	49.61	0.50	ppb
Lead	207-1	48.95	48.45	48.28	48.56	0.71	ppb
Lead	208-1	49.00	48.72	48.93	48.89	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	5116.62	5230.79	5142.12	5163.18	1.16	ppb
Manganese	55-2	100.13	99.17	99.99	99.76	0.52	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.74	254.02	257.48	254.41	1.14	ppb
Molybdenum	95-1	247.64	250.12	251.47	249.75	0.78	ppb
Molybdenum	96-1	247.21	248.38	250.99	248.86	0.78	ppb
Molybdenum	97-1	245.99	248.85	248.91	247.92	0.67	ppb
Molybdenum	98-1	249.30	252.15	252.39	251.28	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.99	50.21	49.52	49.57	1.24	ppb
Phosphorus	31-2	1081.24	1072.61	1320.95	1158.27	12.17	ppb
Potassium	39-2	2626.19	2610.76	2577.60	2604.85	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	73.51	39.85	74.68	62.68	31.56	ppb
Selenium	78-2	57.61	50.43	52.81	53.62	6.81	ppb
Selenium	82-1	50.56	51.47	51.08	51.03	0.89	ppb
Silicon	28-1	59.12	57.92	53.20	56.74	5.51	ppb
Silver	109-1	53.27	52.41	53.43	53.04	1.03	ppb
Silver	107-1	53.57	52.64	53.57	53.26	1.02	ppb
Sodium	23-2	5146.17	5185.41	5166.37	5165.98	0.38	ppb
Strontium	86-1	49.20	50.38	50.46	50.01	1.41	ppb
Strontium	88-1	50.62	50.90	51.05	50.86	0.43	ppb
Sulfur	34-1	893.48	817.83	713.43	808.25	11.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.62	48.89	49.92	49.14	1.39	ppb
Thallium	205-1	49.94	48.76	50.51	49.74	1.79	ppb
Tin	118-1	50.99	51.00	51.16	51.05	0.18	ppb
Titanium	47-1	253.71	248.93	252.21	251.61	0.97	ppb
Uranium	238-1	48.82	48.32	48.53	48.55	0.52	ppb
Vanadium	51-2	49.68	49.18	51.47	50.11	2.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.96	97.42	101.82	99.74	2.21	ppb
Zirconium	90-1	49.88	50.19	50.51	50.20	0.63	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.55	50.65	49.83	50.01	1.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2461.75	2456.85	2561.10	2493.23	2.36	ppb
Antimony	121-1	127.04	127.17	125.92	126.71	0.54	ppb
Arsenic	75-2	124.57	122.38	123.94	123.63	0.91	ppb
Barium	135-1	640.95	634.69	634.51	636.72	0.58	ppb
Barium	137-1	641.97	635.53	635.04	637.51	0.61	ppb
Beryllium	9-1	134.08	131.80	133.35	133.08	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	126.19	125.02	133.32	128.18	3.51	ppb
Boron	11-1	126.28	125.64	132.30	128.07	2.87	ppb
Cadmium	111-1	130.04	128.55	129.50	129.37	0.58	ppb
Cadmium	106-1	130.83	130.08	125.23	128.72	2.36	ppb
Cadmium	108-1	132.01	125.81	130.04	129.29	2.45	ppb
Calcium	43-1	12082.21	12052.36	11960.03	12031.53	0.53	ppb
Calcium	44-1	12091.45	12202.19	12243.55	12179.06	0.65	ppb
Chromium	52-2	121.03	122.66	121.26	121.65	0.73	ppb
Cobalt	59-2	121.17	121.21	122.06	121.48	0.41	ppb
Copper	63-2	240.89	240.88	240.33	240.70	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6212.76	6184.96	6271.80	6223.17	0.71	ppb
Iron	57-2	6058.58	6162.60	6092.56	6104.58	0.87	ppb
Lead	206-1	123.86	123.16	122.37	123.13	0.60	ppb
Lead	207-1	121.32	119.82	121.85	120.99	0.87	ppb
Lead	208-1	122.20	121.07	122.16	121.81	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	12500.80	12524.57	12452.85	12492.74	0.29	ppb
Manganese	55-2	245.65	240.29	241.86	242.60	1.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.83	627.04	628.28	628.72	0.31	ppb
Molybdenum	95-1	633.15	623.44	626.35	627.64	0.79	ppb
Molybdenum	96-1	626.40	625.83	634.69	628.97	0.79	ppb
Molybdenum	97-1	608.99	604.70	612.51	608.73	0.64	ppb
Molybdenum	98-1	618.11	611.18	627.79	619.03	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.75	120.92	121.47	121.71	0.77	ppb
Phosphorus	31-2	2313.75	2435.96	2736.79	2495.50	8.72	ppb
Potassium	39-2	6354.46	6250.59	6225.39	6276.81	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.58	74.16	138.80	114.85	30.84	ppb
Selenium	78-2	122.90	96.02	121.38	113.43	13.31	ppb
Selenium	82-1	125.89	126.85	127.16	126.63	0.53	ppb
Silicon	28-1	153.34	152.48	156.26	154.03	1.28	ppb
Silver	109-1	130.49	129.55	127.89	129.31	1.02	ppb
Silver	107-1	130.87	128.69	129.86	129.81	0.84	ppb
Sodium	23-2	12579.99	12451.17	12538.20	12523.12	0.52	ppb
Strontium	86-1	124.61	122.16	122.95	123.24	1.01	ppb
Strontium	88-1	124.89	124.68	126.39	125.32	0.74	ppb
Sulfur	34-1	2402.76	2321.14	2606.33	2443.41	6.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.48	121.72	122.60	122.27	0.39	ppb
Thallium	205-1	124.57	125.32	126.06	125.32	0.60	ppb
Tin	118-1	126.83	125.35	124.78	125.65	0.84	ppb
Titanium	47-1	616.90	615.51	622.64	618.35	0.61	ppb
Uranium	238-1	123.40	123.38	122.06	122.95	0.62	ppb
Vanadium	51-2	121.72	121.56	121.05	121.44	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	246.02	243.87	244.88	244.92	0.44	ppb
Zirconium	90-1	125.75	124.40	125.81	125.32	0.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.61	121.71	124.11	122.81	0.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4676.08	4823.79	5190.31	4896.73	5.41	ppb
Antimony	121-1	257.64	258.71	254.87	257.07	0.77	ppb
Arsenic	75-2	249.34	248.61	250.69	249.55	0.42	ppb
Barium	135-1	1281.36	1281.38	1280.45	1281.06	0.04	ppb
Barium	137-1	1280.22	1277.54	1254.42	1270.72	1.12	ppb
Beryllium	9-1	263.62	263.25	258.57	261.81	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.67	250.63	258.24	251.51	2.52	ppb
Boron	11-1	251.56	253.93	254.78	253.42	0.66	ppb
Cadmium	111-1	256.55	257.62	256.01	256.73	0.32	ppb
Cadmium	106-1	259.89	260.35	256.74	258.99	0.76	ppb
Cadmium	108-1	257.49	266.28	260.68	261.48	1.70	ppb
Calcium	43-1	24297.88	24145.87	24216.99	24220.25	0.31	ppb
Calcium	44-1	24220.69	24034.96	24244.50	24166.72	0.47	ppb
Chromium	52-2	241.54	247.24	249.54	246.11	1.67	ppb
Cobalt	59-2	240.79	246.47	247.75	245.01	1.51	ppb
Copper	63-2	471.66	485.03	487.01	481.23	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12255.42	12452.31	12474.45	12394.06	0.97	ppb
Iron	57-2	11954.29	12360.71	12286.80	12200.60	1.77	ppb
Lead	206-1	243.92	246.98	245.58	245.49	0.62	ppb
Lead	207-1	240.11	241.28	243.53	241.64	0.72	ppb
Lead	208-1	246.26	246.49	248.30	247.02	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	24449.69	25358.83	25468.88	25092.47	2.23	ppb
Manganese	55-2	476.41	495.17	494.64	488.74	2.19	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1263.75	1264.52	1256.43	1261.57	0.35	ppb
Molybdenum	95-1	1251.42	1253.21	1249.33	1251.32	0.16	ppb
Molybdenum	96-1	1259.82	1237.37	1249.54	1248.91	0.90	ppb
Molybdenum	97-1	1259.95	1272.03	1255.84	1262.61	0.67	ppb
Molybdenum	98-1	1231.68	1242.43	1234.98	1236.37	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.17	246.05	247.09	245.44	0.83	ppb
Phosphorus	31-2	5271.37	4924.94	4777.83	4991.38	5.08	ppb
Potassium	39-2	12543.91	12844.02	12821.95	12736.62	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	349.34	231.52	203.04	261.30	29.68	ppb
Selenium	78-2	240.04	257.04	237.39	244.83	4.35	ppb
Selenium	82-1	251.98	253.99	256.55	254.17	0.90	ppb
Silicon	28-1	240.01	237.94	244.68	240.88	1.43	ppb
Silver	109-1	263.97	263.66	263.92	263.85	0.06	ppb
Silver	107-1	267.63	265.76	264.71	266.03	0.56	ppb
Sodium	23-2	25478.30	25475.81	25881.27	25611.79	0.91	ppb
Strontium	86-1	247.66	249.98	248.74	248.80	0.47	ppb
Strontium	88-1	252.54	251.93	249.77	251.41	0.58	ppb
Sulfur	34-1	4979.53	5009.74	5008.45	4999.24	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.42	249.56	246.35	247.77	0.66	ppb
Thallium	205-1	246.85	248.45	248.63	247.97	0.40	ppb
Tin	118-1	250.82	253.99	249.64	251.48	0.89	ppb
Titanium	47-1	1232.56	1226.08	1237.05	1231.90	0.45	ppb
Uranium	238-1	243.53	244.12	244.71	244.12	0.24	ppb
Vanadium	51-2	240.18	249.99	247.46	245.88	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	481.21	494.27	490.01	488.50	1.36	ppb
Zirconium	90-1	252.90	250.59	252.69	252.06	0.51	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.84	247.22	248.91	247.99	0.34	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9710.36	9605.23	9394.48	9570.02	1.68	ppb
Antimony	121-1	536.71	543.98	508.13	529.61	3.58	ppb
Arsenic	75-2	497.57	499.76	501.34	499.56	0.38	ppb
Barium	135-1	2664.91	2731.43	2556.57	2650.97	3.33	ppb
Barium	137-1	2632.03	2704.30	2516.65	2617.66	3.62	ppb
Beryllium	9-1	537.60	562.42	516.50	538.84	4.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.34	551.45	513.48	525.42	4.29	ppb
Boron	11-1	517.74	553.59	513.46	528.26	4.17	ppb
Cadmium	111-1	538.22	548.38	509.94	532.18	3.74	ppb
Cadmium	106-1	541.55	549.12	504.58	531.75	4.48	ppb
Cadmium	108-1	536.06	555.72	514.93	535.57	3.81	ppb
Calcium	43-1	51483.94	53250.74	48714.83	51149.84	4.47	ppb
Calcium	44-1	52046.17	53447.35	48686.45	51393.32	4.76	ppb
Chromium	52-2	495.11	482.77	491.67	489.85	1.30	ppb
Cobalt	59-2	495.24	484.71	488.89	489.62	1.08	ppb
Copper	63-2	968.09	949.66	967.92	961.89	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25175.05	24551.23	24999.23	24908.50	1.29	ppb
Iron	57-2	24599.49	24240.42	24678.97	24506.29	0.95	ppb
Lead	206-1	541.85	545.68	499.79	529.11	4.81	ppb
Lead	207-1	537.09	543.43	494.19	524.90	5.10	ppb
Lead	208-1	535.49	543.32	494.96	524.59	4.95	ppb
Lithium	6-1						%
Magnesium	24-2	50865.99	50869.96	50028.16	50588.04	0.96	ppb
Manganese	55-2	987.72	974.91	987.22	983.28	0.74	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2620.71	2686.41	2474.59	2593.90	4.18	ppb
Molybdenum	95-1	2611.52	2705.92	2486.57	2601.34	4.23	ppb
Molybdenum	96-1	2589.94	2695.63	2478.37	2587.98	4.20	ppb
Molybdenum	97-1	2617.43	2724.94	2472.60	2604.99	4.86	ppb
Molybdenum	98-1	2586.51	2723.27	2478.11	2595.96	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.87	485.70	491.65	489.41	0.66	ppb
Phosphorus	31-2	10328.11	9578.42	8925.84	9610.79	7.30	ppb
Potassium	39-2	25381.78	24923.19	25111.67	25138.88	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	428.52	452.32	457.74	446.19	3.48	ppb
Selenium	78-2	492.71	477.89	513.64	494.75	3.63	ppb
Selenium	82-1	520.39	548.76	499.66	522.94	4.71	ppb
Silicon	28-1	534.56	545.03	483.88	521.16	6.28	ppb
Silver	109-1	543.34	555.91	517.88	539.05	3.59	ppb
Silver	107-1	544.40	552.12	518.35	538.29	3.29	ppb
Sodium	23-2	50882.41	49878.56	50809.41	50523.46	1.11	ppb
Strontium	86-1	520.29	547.19	496.57	521.35	4.86	ppb
Strontium	88-1	519.81	543.25	496.85	519.97	4.46	ppb
Sulfur	34-1	11546.53	12055.04	9421.67	11007.75	12.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.70	542.28	502.77	527.92	4.14	ppb
Thallium	205-1	530.51	536.26	493.77	520.18	4.43	ppb
Tin	118-1	540.02	547.87	512.63	533.51	3.47	ppb
Titanium	47-1	2660.72	2764.53	2516.35	2647.20	4.71	ppb
Uranium	238-1	523.21	530.21	485.17	512.87	4.73	ppb
Vanadium	51-2	497.46	486.65	493.49	492.54	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.99	955.63	974.78	969.80	1.28	ppb
Zirconium	90-1	524.42	545.99	496.68	522.37	4.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.14	540.48	489.91	514.84	4.91	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19362.55	19952.05	20152.86	19822.49	2.07	ppb
Antimony	121-1	988.73	989.47	971.19	983.13	1.05	ppb
Arsenic	75-2	969.43	1003.96	1028.22	1000.54	2.95	ppb
Barium	135-1	4915.53	4957.09	4871.90	4914.84	0.87	ppb
Barium	137-1	4950.42	4993.84	4857.73	4933.99	1.41	ppb
Beryllium	9-1	982.22	972.53	974.45	976.40	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	989.16	978.01	991.89	986.36	0.75	ppb
Boron	11-1	984.42	979.86	989.38	984.55	0.48	ppb
Cadmium	111-1	980.52	985.60	978.46	981.53	0.37	ppb
Cadmium	106-1	979.71	986.46	977.66	981.28	0.47	ppb
Cadmium	108-1	989.58	986.13	960.68	978.80	1.61	ppb
Calcium	43-1	98945.30	100841.74	98270.47	99352.50	1.34	ppb
Calcium	44-1	98235.70	98221.76	96868.79	97775.42	0.80	ppb
Chromium	52-2	976.94	1013.23	1029.27	1006.48	2.66	ppb
Cobalt	59-2	978.65	1013.28	1028.81	1006.91	2.55	ppb
Copper	63-2	1970.69	2020.79	2083.46	2024.98	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50287.42	51698.52	52544.57	51510.17	2.21	ppb
Iron	57-2	49179.07	50690.41	51656.62	50508.70	2.47	ppb
Lead	206-1	986.11	991.92	982.45	986.83	0.48	ppb
Lead	207-1	992.61	988.78	989.24	990.21	0.21	ppb
Lead	208-1	990.45	993.55	982.72	988.90	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	100426.84	104179.23	105957.74	103521.27	2.73	ppb
Manganese	55-2	1961.21	2015.69	2059.43	2012.11	2.45	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5000.95	4893.95	4953.51	4949.47	1.08	ppb
Molybdenum	95-1	4965.95	4932.03	4948.07	4948.68	0.34	ppb
Molybdenum	96-1	4975.00	4936.86	4955.67	4955.84	0.38	ppb
Molybdenum	97-1	4974.63	4904.88	4959.96	4946.49	0.74	ppb
Molybdenum	98-1	4991.59	4917.22	4959.52	4956.11	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.92	1011.73	1030.96	1006.87	2.67	ppb
Phosphorus	31-2	19101.03	20484.47	20982.73	20189.41	4.83	ppb
Potassium	39-2	49215.17	51220.11	51825.29	50753.52	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	910.82	982.53	1180.73	1024.69	13.64	ppb
Selenium	78-2	993.84	1019.21	1002.50	1005.19	1.28	ppb
Selenium	82-1	986.12	982.32	993.26	987.24	0.56	ppb
Silicon	28-1	989.70	992.70	980.98	987.79	0.62	ppb
Silver	109-1	975.81	989.75	963.41	976.32	1.35	ppb
Silver	107-1	978.96	985.66	963.63	976.08	1.16	ppb
Sodium	23-2	98835.97	102367.11	104908.07	102037.05	2.99	ppb
Strontium	86-1	986.51	996.43	986.60	989.85	0.58	ppb
Strontium	88-1	985.05	994.70	988.99	989.58	0.49	ppb
Sulfur	34-1	19537.89	19589.96	19411.08	19512.98	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.63	994.12	973.20	986.98	1.21	ppb
Thallium	205-1	989.28	998.72	983.17	990.39	0.79	ppb
Tin	118-1	987.38	997.58	963.27	982.74	1.79	ppb
Titanium	47-1	4955.78	4954.85	4884.40	4931.68	0.83	ppb
Uranium	238-1	990.14	998.72	997.23	995.37	0.46	ppb
Vanadium	51-2	978.01	1011.21	1026.39	1005.20	2.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1968.72	2019.93	2067.22	2018.62	2.44	ppb
Zirconium	90-1	991.29	985.01	988.46	988.25	0.32	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.86	978.58	1000.61	993.35	1.29	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99563.68	98849.52	101838.25	100083.82	1.56	ppb
Antimony	121-1	1.09	1.11	1.09	1.10	0.88	ppb
Arsenic	75-2	0.41	0.24	0.19	0.28	40.72	ppb
Barium	135-1	1.35	1.33	1.54	1.41	8.11	ppb
Barium	137-1	1.38	1.38	1.26	1.34	5.32	ppb
Beryllium	9-1	0.73	0.56	0.67	0.65	13.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.33	39.05	32.47	37.62	12.24	ppb
Boron	11-1	39.00	35.69	32.68	35.79	8.83	ppb
Cadmium	111-1	0.06	0.18	0.06	0.10	68.02	ppb
Cadmium	106-1	-1.27	-0.35	-0.79	-0.80		ppb
Cadmium	108-1	0.16	0.02	0.23	0.14	75.14	ppb
Calcium	43-1	506058.87	497989.55	496149.36	500065.93	1.05	ppb
Calcium	44-1	503688.97	498769.34	498608.56	500355.62	0.58	ppb
Chromium	52-2	8.66	8.68	8.77	8.70	0.70	ppb
Cobalt	59-2	1.17	1.03	0.98	1.06	9.72	ppb
Copper	63-2	2.00	2.11	2.08	2.06	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248653.22	247739.48	252746.01	249712.90	1.07	ppb
Iron	57-2	248729.30	247282.77	253887.64	249966.57	1.39	ppb
Lead	206-1	1.63	1.58	1.70	1.64	3.50	ppb
Lead	207-1	1.41	1.53	1.51	1.48	4.25	ppb
Lead	208-1	1.55	1.59	1.59	1.58	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	494891.57	495118.02	507683.07	499230.89	1.47	ppb
Manganese	55-2	4.50	5.04	4.86	4.80	5.79	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.74	1.89	1.79	4.84	ppb
Molybdenum	95-1	2.21	1.98	2.17	2.12	5.92	ppb
Molybdenum	96-1	2.78	2.69	2.58	2.69	3.71	ppb
Molybdenum	97-1	1.99	1.93	1.95	1.96	1.63	ppb
Molybdenum	98-1	1.99	2.12	1.97	2.03	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	6.11	5.71	5.78	5.21	ppb
Phosphorus	31-2	-7.67	-7.63	-6.99	-7.43		ppb
Potassium	39-2	245433.61	248818.24	255213.99	249821.95	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.47	0.40	-0.64	0.41	257.09	ppb
Selenium	82-1	0.34	0.32	0.78	0.48	53.70	ppb
Silicon	28-1	127.05	130.96	129.11	129.04	1.52	ppb
Silver	109-1	0.07	0.07	0.09	0.07	14.78	ppb
Silver	107-1	0.07	0.07	0.09	0.08	19.27	ppb
Sodium	23-2	497426.42	494332.32	506763.59	499507.44	1.30	ppb
Strontium	86-1	33.25	32.77	33.77	33.26	1.50	ppb
Strontium	88-1	34.15	33.61	33.95	33.90	0.79	ppb
Sulfur	34-1	-1740.31	-1756.61	-1741.55	-1746.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.39	0.39	0.41	7.72	ppb
Thallium	205-1	0.42	0.43	0.41	0.42	2.02	ppb
Tin	118-1	0.85	0.89	0.81	0.85	4.58	ppb
Titanium	47-1	0.62	0.86	0.86	0.78	17.44	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	6.65	ppb
Vanadium	51-2	0.13	0.19	0.15	0.16	18.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.21	6.04	5.81	5.69	7.59	ppb
Zirconium	90-1	0.18	0.14	0.18	0.17	14.18	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.19	0.19	0.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.50	516.95	460.71	491.05	5.78	ppb
Antimony	121-1	196.13	196.51	196.02	196.22	0.13	ppb
Arsenic	75-2	190.37	197.44	196.37	194.73	1.96	ppb
Barium	135-1	98.06	97.87	97.98	97.97	0.10	ppb
Barium	137-1	97.58	97.55	97.79	97.64	0.13	ppb
Beryllium	9-1	96.14	97.69	96.63	96.82	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	548.53	561.88	549.02	553.14	1.37	ppb
Boron	11-1	534.11	550.62	544.10	542.94	1.53	ppb
Cadmium	111-1	102.24	102.31	102.31	102.29	0.04	ppb
Cadmium	106-1	159.12	159.91	158.15	159.06	0.56	ppb
Cadmium	108-1	132.64	129.55	129.63	130.61	1.35	ppb
Calcium	43-1	2058.37	2092.68	2067.53	2072.86	0.86	ppb
Calcium	44-1	2040.11	2034.64	2036.88	2037.21	0.13	ppb
Chromium	52-2	95.32	94.56	96.02	95.30	0.76	ppb
Cobalt	59-2	97.81	98.22	97.96	98.00	0.21	ppb
Copper	63-2	97.97	97.20	96.11	97.09	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	992.69	984.24	996.39	991.11	0.63	ppb
Iron	57-2	969.07	978.12	953.90	967.03	1.27	ppb
Lead	206-1	195.87	192.27	194.88	194.34	0.96	ppb
Lead	207-1	184.87	182.85	183.91	183.88	0.55	ppb
Lead	208-1	192.95	192.06	192.14	192.38	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1171.92	1187.15	1181.54	1180.20	0.65	ppb
Manganese	55-2	97.83	96.92	96.06	96.94	0.91	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1086.09	1081.78	1083.38	1083.75	0.20	ppb
Molybdenum	95-1	479.50	474.01	485.49	479.66	1.20	ppb
Molybdenum	96-1	552.92	552.13	553.50	552.85	0.12	ppb
Molybdenum	97-1	455.47	457.14	459.13	457.25	0.40	ppb
Molybdenum	98-1	475.32	474.09	478.34	475.92	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.62	97.84	98.52	98.99	1.47	ppb
Phosphorus	31-2	16.68	-10.22	-36.66	-10.07		ppb
Potassium	39-2	1896.71	1864.27	1951.99	1904.32	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	176.65	206.43	170.99	184.69	10.31	ppb
Selenium	78-2	198.70	196.02	232.67	209.13	9.77	ppb
Selenium	82-1	198.37	198.86	200.71	199.31	0.62	ppb
Silicon	28-1	435.03	431.60	423.30	429.97	1.40	ppb
Silver	109-1	99.14	99.13	99.95	99.41	0.47	ppb
Silver	107-1	98.39	99.33	100.02	99.25	0.83	ppb
Sodium	23-2	1994.20	1958.48	2035.44	1996.04	1.93	ppb
Strontium	86-1	468.30	462.31	471.93	467.51	1.04	ppb
Strontium	88-1	474.26	470.22	471.81	472.10	0.43	ppb
Sulfur	34-1	-1542.38	-1728.60	-1704.35	-1658.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.26	193.97	196.33	195.19	0.60	ppb
Thallium	205-1	203.47	200.68	200.82	201.66	0.78	ppb
Tin	118-1	470.84	475.27	476.93	474.35	0.66	ppb
Titanium	47-1	469.50	468.42	466.54	468.15	0.32	ppb
Uranium	238-1	464.62	475.24	464.66	468.17	1.31	ppb
Vanadium	51-2	94.01	95.23	94.92	94.72	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.87	197.06	196.06	197.00	0.46	ppb
Zirconium	90-1	492.41	487.34	495.20	491.65	0.81	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.85	481.79	486.60	483.08	0.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	-0.52	2.90	1.19	143.19	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	10.23	ppb
Arsenic	75-2	0.07	0.02	0.00	0.03	112.59	ppb
Barium	135-1	0.03	0.04	0.01	0.03	48.35	ppb
Barium	137-1	0.02	0.03	0.05	0.03	40.02	ppb
Beryllium	9-1	0.23	0.23	0.19	0.22	10.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.12	8.90	8.73	8.59	4.76	ppb
Boron	11-1	7.78	8.49	7.92	8.06	4.62	ppb
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-0.93	-0.45	-0.79	-0.72		ppb
Cadmium	108-1	-0.11	-0.01	-0.08	-0.07		ppb
Calcium	43-1	-29.46	-21.92	-23.34	-24.91		ppb
Calcium	44-1	-11.31	-7.06	-8.23	-8.87		ppb
Chromium	52-2	0.08	0.06	0.04	0.06	35.20	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	32.16	ppb
Copper	63-2	0.00	0.07	0.07	0.05	86.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.77	4.79	4.76	4.78	0.36	ppb
Iron	57-2	7.78	5.79	7.17	6.92	14.75	ppb
Lead	206-1	0.04	0.03	0.03	0.03	18.72	ppb
Lead	207-1	0.05	0.04	0.04	0.04	8.15	ppb
Lead	208-1	0.04	0.04	0.03	0.04	6.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	2.44	-1.30	0.60	314.27	ppb
Manganese	55-2	0.05	0.01	0.07	0.04	60.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.11	0.10	7.40	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	7.40	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	11.46	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	24.67	ppb
Molybdenum	98-1	0.11	0.09	0.10	0.10	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.53	-0.34	-0.50		ppb
Phosphorus	31-2	-36.66	17.05	-36.66	-18.75		ppb
Potassium	39-2	-13.98	5.45	-11.26	-6.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.98	0.00	0.00	1.99	173.21	ppb
Selenium	78-2	3.34	-0.64	1.34	1.35	147.86	ppb
Selenium	82-1	0.13	-0.39	0.36	0.03	1242.47	ppb
Silicon	28-1	-26.97	-27.49	-24.17	-26.21		ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.54	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.26	ppb
Sodium	23-2	38.36	30.92	31.68	33.65	12.17	ppb
Strontium	86-1	-0.03	0.03	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.20	ppb
Sulfur	34-1	-1684.68	-1518.28	-1319.82	-1507.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.08	0.08	7.68	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.94	ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.04	0.05	-0.01	0.03	124.56	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	8.38	ppb
Vanadium	51-2	-0.01	0.00	0.02	0.00	362.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.05	-0.06	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.33	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	17.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89982.15	89949.53	88605.76	89512.48	0.88	ppb
Antimony	121-1	1.07	1.14	1.11	1.11	3.40	ppb
Arsenic	75-2	0.16	0.31	0.18	0.21	38.42	ppb
Barium	135-1	1.52	1.53	1.51	1.52	0.83	ppb
Barium	137-1	1.52	1.52	1.49	1.51	1.33	ppb
Beryllium	9-1	0.54	0.45	0.44	0.48	11.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.85	9.71	9.59	9.38	4.94	ppb
Boron	11-1	8.61	8.54	7.91	8.36	4.65	ppb
Cadmium	111-1	0.36	0.18	0.38	0.31	35.32	ppb
Cadmium	106-1	-0.19	-1.60	-0.18	-0.66		ppb
Cadmium	108-1	8.86	8.96	7.57	8.47	9.15	ppb
Calcium	43-1	99996.46	96882.17	97648.03	98175.55	1.65	ppb
Calcium	44-1	97607.68	95031.95	96198.68	96279.44	1.34	ppb
Chromium	52-2	19.32	19.16	19.17	19.22	0.46	ppb
Cobalt	59-2	1.15	1.13	1.05	1.11	4.47	ppb
Copper	63-2	7.33	7.36	7.03	7.24	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98887.24	97383.37	95797.08	97355.89	1.59	ppb
Iron	57-2	95489.02	95612.28	93593.18	94898.16	1.19	ppb
Lead	206-1	4.96	4.78	4.85	4.87	1.86	ppb
Lead	207-1	4.21	4.13	4.16	4.17	0.95	ppb
Lead	208-1	4.50	4.39	4.35	4.42	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	101071.60	99528.89	98007.47	99535.99	1.54	ppb
Manganese	55-2	7.63	7.74	7.18	7.51	3.90	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1371.85	1309.08	1324.68	1335.20	2.45	ppb
Molybdenum	95-1	1939.41	1875.16	1899.60	1904.73	1.70	ppb
Molybdenum	96-1	1872.13	1822.69	1848.29	1847.71	1.34	ppb
Molybdenum	97-1	1988.34	1882.93	1932.81	1934.69	2.73	ppb
Molybdenum	98-1	1953.84	1875.55	1888.68	1906.02	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.08	3.99	4.14	4.47	ppb
Phosphorus	31-2	96715.17	96045.96	96599.87	96453.66	0.37	ppb
Potassium	39-2	100996.27	99813.06	98323.70	99711.01	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.32	-0.64	-0.32		ppb
Selenium	82-1	0.31	-0.54	-0.14	-0.13		ppb
Silicon	28-1	19.85	11.98	13.39	15.07	27.85	ppb
Silver	109-1	0.06	0.05	0.05	0.05	15.62	ppb
Silver	107-1	0.05	0.06	0.05	0.06	14.04	ppb
Sodium	23-2	100263.51	98918.16	96742.56	98641.41	1.80	ppb
Strontium	86-1	33.67	33.62	32.57	33.28	1.87	ppb
Strontium	88-1	34.21	32.97	33.65	33.61	1.84	ppb
Sulfur	34-1	77610.71	74438.83	75790.20	75946.58	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.20	0.19	0.19	9.70	ppb
Thallium	205-1	0.18	0.18	0.20	0.19	6.70	ppb
Tin	118-1	0.14	0.15	0.12	0.14	12.08	ppb
Titanium	47-1	2021.49	1963.08	1970.73	1985.10	1.60	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.32	ppb
Vanadium	51-2	0.10	0.07	0.17	0.12	44.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.54	10.84	10.15	10.84	6.41	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	11.98	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.08	0.06	41.42	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87479.47	90676.08	88879.14	89011.56	1.80	ppb
Antimony	121-1	20.44	20.20	20.43	20.36	0.65	ppb
Arsenic	75-2	18.71	19.74	19.21	19.22	2.67	ppb
Barium	135-1	21.55	21.53	21.81	21.63	0.72	ppb
Barium	137-1	21.35	21.20	21.34	21.30	0.41	ppb
Beryllium	9-1	21.27	20.66	20.70	20.88	1.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.85	63.28	62.50	63.54	1.88	ppb
Boron	11-1	63.08	66.13	65.82	65.01	2.59	ppb
Cadmium	111-1	19.80	19.94	19.83	19.86	0.38	ppb
Cadmium	106-1	23.56	24.31	21.74	23.20	5.68	ppb
Cadmium	108-1	29.56	28.52	31.62	29.90	5.27	ppb
Calcium	43-1	96215.00	96312.94	96961.91	96496.61	0.42	ppb
Calcium	44-1	95581.20	94637.74	96256.45	95491.80	0.85	ppb
Chromium	52-2	36.96	38.26	38.57	37.93	2.26	ppb
Cobalt	59-2	19.62	20.75	20.50	20.29	2.94	ppb
Copper	63-2	26.11	26.55	26.05	26.24	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94205.15	98397.32	95997.23	96199.90	2.19	ppb
Iron	57-2	92281.68	95923.00	93413.74	93872.81	1.99	ppb
Lead	206-1	25.05	24.66	24.41	24.71	1.30	ppb
Lead	207-1	22.80	22.27	22.22	22.43	1.45	ppb
Lead	208-1	23.56	23.09	22.96	23.20	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	97877.90	99846.09	98463.75	98729.25	1.02	ppb
Manganese	55-2	26.79	27.70	26.27	26.92	2.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1467.76	1414.86	1462.43	1448.35	2.01	ppb
Molybdenum	95-1	1958.16	1942.69	1958.90	1953.25	0.47	ppb
Molybdenum	96-1	1888.82	1874.73	1890.34	1884.63	0.46	ppb
Molybdenum	97-1	1981.61	1957.19	1963.04	1967.28	0.65	ppb
Molybdenum	98-1	1954.19	1939.23	1945.72	1946.38	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.23	23.75	24.12	23.37	4.28	ppb
Phosphorus	31-2	93856.90	97282.05	96340.30	95826.42	1.85	ppb
Potassium	39-2	97645.83	101502.42	100801.80	99983.35	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	23.20	34.38	19.19	91.37	ppb
Selenium	78-2	15.58	22.49	15.54	17.87	22.40	ppb
Selenium	82-1	18.59	18.85	19.24	18.89	1.72	ppb
Silicon	28-1	78.35	79.78	82.05	80.06	2.33	ppb
Silver	109-1	18.89	18.55	18.89	18.78	1.02	ppb
Silver	107-1	18.59	18.82	18.98	18.80	1.03	ppb
Sodium	23-2	96739.42	99699.34	98718.55	98385.77	1.53	ppb
Strontium	86-1	82.89	83.10	81.47	82.49	1.07	ppb
Strontium	88-1	85.53	83.98	85.66	85.06	1.10	ppb
Sulfur	34-1	74908.55	75194.01	76036.31	75379.62	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.88	19.59	19.79	19.75	0.76	ppb
Thallium	205-1	20.08	19.96	19.69	19.91	1.01	ppb
Tin	118-1	49.33	48.82	49.71	49.29	0.90	ppb
Titanium	47-1	2031.52	2026.10	2051.64	2036.42	0.66	ppb
Uranium	238-1	49.67	48.86	49.27	49.27	0.83	ppb
Vanadium	51-2	18.93	19.37	19.21	19.17	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.62	31.17	29.77	29.86	4.28	ppb
Zirconium	90-1	52.76	51.91	52.12	52.27	0.85	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.19	51.57	52.39	52.05	0.82	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49205.32	50364.24	48112.82	49227.46	2.29	ppb
Antimony	121-1	507.89	500.59	501.52	503.33	0.79	ppb
Arsenic	75-2	496.93	494.01	493.50	494.82	0.37	ppb
Barium	135-1	2549.59	2524.20	2538.94	2537.58	0.50	ppb
Barium	137-1	2534.52	2513.54	2490.28	2512.78	0.88	ppb
Beryllium	9-1	520.57	517.87	513.19	517.21	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.03	516.33	518.50	514.29	1.07	ppb
Boron	11-1	515.46	522.27	522.00	519.91	0.74	ppb
Cadmium	111-1	487.58	485.98	487.24	486.93	0.17	ppb
Cadmium	106-1	491.30	481.89	485.08	486.09	0.98	ppb
Cadmium	108-1	488.11	495.83	491.66	491.87	0.78	ppb
Calcium	43-1	242989.57	242558.78	245112.30	243553.55	0.56	ppb
Calcium	44-1	243546.41	244240.30	241209.81	242998.84	0.65	ppb
Chromium	52-2	491.05	501.68	481.73	491.49	2.03	ppb
Cobalt	59-2	475.15	485.21	472.07	477.48	1.44	ppb
Copper	63-2	918.33	940.41	913.00	923.91	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120349.30	123141.58	119307.39	120932.76	1.64	ppb
Iron	57-2	117755.01	120143.42	116792.68	118230.37	1.46	ppb
Lead	206-1	512.78	512.34	506.70	510.61	0.66	ppb
Lead	207-1	509.30	508.01	508.13	508.48	0.14	ppb
Lead	208-1	505.91	505.20	506.18	505.77	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	246898.29	252851.91	240794.51	246848.24	2.44	ppb
Manganese	55-2	970.28	987.56	955.45	971.10	1.65	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.76	2521.87	2526.74	2521.12	0.24	ppb
Molybdenum	95-1	2495.42	2533.17	2489.89	2506.16	0.94	ppb
Molybdenum	96-1	2493.34	2498.73	2494.41	2495.49	0.11	ppb
Molybdenum	97-1	2500.23	2509.36	2513.51	2507.70	0.27	ppb
Molybdenum	98-1	2498.85	2516.14	2502.89	2505.96	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.54	479.16	470.80	475.17	0.88	ppb
Phosphorus	31-2	9855.37	10439.75	9212.00	9835.71	6.24	ppb
Potassium	39-2	127279.17	130459.74	126301.08	128013.33	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.19	509.72	507.79	493.23	5.45	ppb
Selenium	78-2	503.77	494.62	500.64	499.68	0.93	ppb
Selenium	82-1	488.87	500.67	494.03	494.52	1.20	ppb
Silicon	28-1	494.21	496.76	490.42	493.79	0.65	ppb
Silver	109-1	500.73	501.21	499.49	500.48	0.18	ppb
Silver	107-1	507.94	505.56	504.41	505.97	0.36	ppb
Sodium	23-2	247206.37	250571.70	243507.69	247095.26	1.43	ppb
Strontium	86-1	503.30	511.85	507.93	507.69	0.84	ppb
Strontium	88-1	514.98	513.27	513.71	513.99	0.17	ppb
Sulfur	34-1	7974.61	8530.34	7947.50	8150.82	4.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.26	512.05	505.75	508.69	0.62	ppb
Thallium	205-1	494.81	500.71	500.90	498.81	0.69	ppb
Tin	118-1	505.09	507.70	500.51	504.43	0.72	ppb
Titanium	47-1	2543.47	2509.95	2542.00	2531.81	0.75	ppb
Uranium	238-1	506.58	512.00	500.13	506.24	1.17	ppb
Vanadium	51-2	492.36	500.20	485.30	492.62	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	932.76	949.94	933.25	938.65	1.04	ppb
Zirconium	90-1	497.71	505.58	505.22	502.84	0.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.73	498.56	493.78	499.02	1.10	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	6.09	5.96	3.84	98.40	ppb
Antimony	121-1	0.24	0.23	0.31	0.26	16.37	ppb
Arsenic	75-2	0.04	0.02	0.04	0.04	35.14	ppb
Barium	135-1	0.04	0.05	0.06	0.05	22.20	ppb
Barium	137-1	0.03	0.03	0.03	0.03	9.03	ppb
Beryllium	9-1	0.31	0.30	0.42	0.34	19.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.55	16.31	18.18	16.68	8.12	ppb
Boron	11-1	16.74	14.50	16.02	15.75	7.25	ppb
Cadmium	111-1	0.09	0.06	-0.04	0.04	177.73	ppb
Cadmium	106-1	0.35	-0.01	-1.20	-0.29		ppb
Cadmium	108-1	0.16	-0.01	0.00	0.05	202.58	ppb
Calcium	43-1	-26.90	-28.21	-24.61	-26.57		ppb
Calcium	44-1	-11.37	-10.78	-2.17	-8.11		ppb
Chromium	52-2	-0.02	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.84	ppb
Copper	63-2	0.06	0.02	0.06	0.05	55.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.80	6.61	6.67	6.69	1.39	ppb
Iron	57-2	7.19	9.23	7.61	8.01	13.43	ppb
Lead	206-1	0.08	0.07	0.08	0.08	8.78	ppb
Lead	207-1	0.09	0.07	0.11	0.09	18.27	ppb
Lead	208-1	0.09	0.08	0.10	0.09	7.99	ppb
Lithium	6-1						%
Magnesium	24-2	6.63	0.73	0.45	2.60	134.32	ppb
Manganese	55-2	0.11	-0.02	0.04	0.04	158.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.17	0.24	0.22	22.49	ppb
Molybdenum	95-1	0.34	0.27	0.28	0.30	11.55	ppb
Molybdenum	96-1	0.28	0.27	0.25	0.27	6.89	ppb
Molybdenum	97-1	0.22	0.26	0.34	0.27	20.79	ppb
Molybdenum	98-1	0.24	0.25	0.33	0.27	18.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.47	-0.59	-0.55		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	35.02	20.03	1.59	18.88	88.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	11.48	3.83	173.21	ppb
Selenium	78-2	0.32	0.31	0.31	0.31	1.86	ppb
Selenium	82-1	-0.63	0.06	-0.10	-0.23		ppb
Silicon	28-1	-27.74	-28.06	-17.34	-24.38		ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.52	ppb
Silver	107-1	0.03	0.02	0.03	0.03	21.38	ppb
Sodium	23-2	25.30	31.28	22.78	26.45	16.51	ppb
Strontium	86-1	0.00	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.52	ppb
Sulfur	34-1	-2204.64	-2072.48	-1170.72	-1815.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	1.59	ppb
Thallium	205-1	0.18	0.16	0.18	0.17	5.48	ppb
Tin	118-1	0.04	-0.01	0.05	0.03	126.98	ppb
Titanium	47-1	-0.01	0.04	0.19	0.07	140.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.74	ppb
Vanadium	51-2	-0.01	0.03	0.01	0.01	212.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.05	-0.01	-0.02		ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	23.72	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	69.53	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.14	14.24	18.96	16.78	14.18	ppb
Antimony	121-1	1.92	1.82	1.94	1.89	3.32	ppb
Arsenic	75-2	1.26	1.03	0.96	1.08	14.63	ppb
Barium	135-1	9.02	9.16	8.80	8.99	1.98	ppb
Barium	137-1	8.89	8.93	8.98	8.93	0.50	ppb
Beryllium	9-1	1.20	1.13	1.13	1.15	3.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.15	29.00	31.23	29.13	7.01	ppb
Boron	11-1	28.95	29.93	30.86	29.91	3.19	ppb
Cadmium	111-1	0.88	0.87	0.93	0.89	3.79	ppb
Cadmium	106-1	-0.04	-0.55	1.25	0.22	420.33	ppb
Cadmium	108-1	0.68	1.23	1.26	1.06	30.89	ppb
Calcium	43-1	382.81	427.55	407.81	406.06	5.52	ppb
Calcium	44-1	416.96	421.19	413.77	417.30	0.89	ppb
Chromium	52-2	1.77	1.74	1.97	1.83	6.65	ppb
Cobalt	59-2	0.85	0.89	0.93	0.89	4.24	ppb
Copper	63-2	1.70	1.92	1.96	1.86	7.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.50	49.96	50.58	50.01	1.08	ppb
Iron	57-2	50.18	48.04	60.04	52.75	12.14	ppb
Lead	206-1	0.95	0.95	0.97	0.95	0.93	ppb
Lead	207-1	0.96	0.94	0.89	0.93	4.01	ppb
Lead	208-1	0.95	0.95	0.96	0.96	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	462.38	458.98	460.91	460.76	0.37	ppb
Manganese	55-2	0.90	0.77	1.03	0.90	14.38	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.48	4.74	4.60	2.87	ppb
Molybdenum	95-1	4.40	4.54	4.50	4.48	1.66	ppb
Molybdenum	96-1	4.39	4.48	4.57	4.48	2.00	ppb
Molybdenum	97-1	4.33	4.46	4.67	4.49	3.85	ppb
Molybdenum	98-1	4.37	4.52	4.53	4.47	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.41	0.39	0.38	12.31	ppb
Phosphorus	31-2	-36.66	39.80	-36.66	-11.17		ppb
Potassium	39-2	422.63	485.77	455.07	454.49	6.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.84	1.95	173.21	ppb
Selenium	78-2	4.18	3.26	3.25	3.56	15.07	ppb
Selenium	82-1	4.68	4.50	4.48	4.55	2.33	ppb
Silicon	28-1	-13.71	-14.03	-14.06	-13.93		ppb
Silver	109-1	0.93	0.99	0.96	0.96	3.42	ppb
Silver	107-1	0.95	0.95	0.95	0.95	0.08	ppb
Sodium	23-2	449.94	457.21	447.63	451.60	1.11	ppb
Strontium	86-1	0.92	0.99	0.78	0.90	11.82	ppb
Strontium	88-1	0.93	0.93	0.93	0.93	0.15	ppb
Sulfur	34-1	-2083.09	-1976.90	-1777.97	-1945.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.00	0.92	0.91	0.95	5.09	ppb
Thallium	205-1	0.97	0.97	0.95	0.96	1.33	ppb
Tin	118-1	4.49	4.40	4.48	4.45	1.13	ppb
Titanium	47-1	4.28	4.53	4.52	4.44	3.19	ppb
Uranium	238-1	0.83	0.84	0.86	0.84	1.32	ppb
Vanadium	51-2	4.41	4.34	4.31	4.35	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.13	2.00	1.72	1.95	10.67	ppb
Zirconium	90-1	0.90	1.01	0.97	0.96	5.55	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	1.00	1.00	0.94	10.37	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	2.76	2.74	2.74	0.83	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	6.76	ppb
Arsenic	75-2	2948.84	2970.41	3010.22	2976.49	1.05	ppb
Barium	135-1	0.11	0.12	0.14	0.12	11.67	ppb
Barium	137-1	0.10	0.09	0.12	0.10	13.02	ppb
Beryllium	9-1	0.18	0.17	0.26	0.20	24.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.38	6.61	6.18	6.73	9.05	ppb
Boron	11-1	6.51	6.40	6.08	6.33	3.55	ppb
Cadmium	111-1	0.08	-0.09	-0.07	-0.02		ppb
Cadmium	106-1	0.78	-1.68	-1.15	-0.68		ppb
Cadmium	108-1	-0.05	-0.11	0.02	-0.05		ppb
Calcium	43-1	-17.03	-20.40	-17.76	-18.40		ppb
Calcium	44-1	4.08	2.96	0.86	2.63	61.95	ppb
Chromium	52-2	0.04	0.04	-0.04	0.01	318.86	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	212.05	ppb
Copper	63-2	0.03	0.07	0.03	0.04	56.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.25	4.65	4.24	4.38	5.33	ppb
Iron	57-2	3.90	3.98	3.95	3.94	1.07	ppb
Lead	206-1	0.05	0.06	0.07	0.06	13.66	ppb
Lead	207-1	0.07	0.07	0.06	0.07	6.15	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.79	ppb
Lithium	6-1						%
Magnesium	24-2	-1.94	-3.50	0.54	-1.64		ppb
Manganese	55-2	-0.01	0.08	0.09	0.05	102.04	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.07	0.07	15.76	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.73	ppb
Molybdenum	96-1	0.06	0.09	0.05	0.07	34.34	ppb
Molybdenum	97-1	0.05	0.08	0.05	0.06	34.19	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.06	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.45	-0.44	-0.47		ppb
Phosphorus	31-2	-11.54	-36.66	-36.66	-28.29		ppb
Potassium	39-2	-21.35	-3.83	7.06	-6.04		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.76	0.00	1.92	173.21	ppb
Selenium	78-2	0.31	1.27	-0.64	0.31	305.63	ppb
Selenium	82-1	-0.59	-0.41	-0.09	-0.36		ppb
Silicon	28-1	-16.93	-15.56	-12.21	-14.90		ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.62	ppb
Sodium	23-2	14.65	14.27	8.77	12.56	26.19	ppb
Strontium	86-1	0.01	-0.02	-0.03	-0.01		ppb
Strontium	88-1	0.04	0.03	0.04	0.04	10.00	ppb
Sulfur	34-1	-2167.98	-2379.09	-2219.59	-2255.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	4.54	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.05	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	815.65	ppb
Titanium	47-1	0.06	0.12	0.11	0.10	32.39	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	27.01	ppb
Vanadium	51-2	0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.17	1.48	0.77	1.14	31.02	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.57	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.77	0.75	0.75	1.59	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	19.10	2.73	9.83	85.42	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	8.20	ppb
Arsenic	75-2	5010.92	5046.97	4963.51	5007.13	0.84	ppb
Barium	135-1	0.04	0.04	0.03	0.04	18.96	ppb
Barium	137-1	0.04	0.06	0.05	0.05	22.30	ppb
Beryllium	9-1	0.17	0.17	0.13	0.16	12.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	5.17	5.14	5.07	3.02	ppb
Boron	11-1	4.60	5.87	5.08	5.18	12.40	ppb
Cadmium	111-1	0.00	-0.01	-0.09	-0.03		ppb
Cadmium	106-1	-0.20	-0.58	-1.39	-0.72		ppb
Cadmium	108-1	-0.08	-0.08	-0.08	-0.08		ppb
Calcium	43-1	27.72	20.46	15.13	21.10	29.95	ppb
Calcium	44-1	36.02	33.70	32.87	34.20	4.78	ppb
Chromium	52-2	-0.06	-0.07	-0.02	-0.05		ppb
Cobalt	59-2	-0.01	0.02	0.00	0.00	412.38	ppb
Copper	63-2	0.05	0.03	0.03	0.04	30.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.87	4.75	2.99	3.87	22.67	ppb
Iron	57-2	4.91	6.30	3.00	4.74	35.00	ppb
Lead	206-1	0.05	0.03	0.04	0.04	23.50	ppb
Lead	207-1	0.05	0.05	0.04	0.04	8.41	ppb
Lead	208-1	0.05	0.04	0.04	0.05	13.03	ppb
Lithium	6-1						%
Magnesium	24-2	1.63	5.37	-1.21	1.93	171.16	ppb
Manganese	55-2	0.08	0.11	0.09	0.09	18.01	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	-0.01	0.03	109.98	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	11.96	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	18.77	ppb
Molybdenum	97-1	0.08	0.04	0.11	0.07	49.64	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	10.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.68	-0.66	-0.61	-0.65		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	17.13	5.03	11.33	11.17	54.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	-0.64	1.27	0.32	302.66	ppb
Selenium	82-1	-0.14	-0.95	0.30	-0.26		ppb
Silicon	28-1	-13.71	-11.68	-10.19	-11.86		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.96	ppb
Silver	107-1	0.01	0.02	0.01	0.01	43.42	ppb
Sodium	23-2	8.42	5.46	11.59	8.49	36.12	ppb
Strontium	86-1	0.05	-0.04	0.01	0.01	664.53	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	17.89	ppb
Sulfur	34-1	-2311.26	-2211.70	-2261.22	-2261.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	3.37	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	11.15	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.07	0.01	0.05	71.98	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.71	ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.67	2.40	2.39	2.49	6.41	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	93.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.23	1.22	1.20	3.94	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.98	6.07	7.65	6.57	14.31	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	21.42	ppb
Arsenic	75-2	10081.70	10008.69	10089.08	10059.82	0.44	ppb
Barium	135-1	0.09	0.14	0.14	0.12	20.32	ppb
Barium	137-1	0.09	0.10	0.10	0.10	5.84	ppb
Beryllium	9-1	0.10	0.15	0.10	0.11	24.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	4.53	3.56	4.44	18.86	ppb
Boron	11-1	3.77	4.55	4.01	4.11	9.80	ppb
Cadmium	111-1	-0.06	-0.10	0.02	-0.05		ppb
Cadmium	106-1	-1.04	-1.50	-0.06	-0.87		ppb
Cadmium	108-1	-0.01	-0.01	-0.08	-0.03		ppb
Calcium	43-1	-16.37	-20.81	-9.45	-15.54		ppb
Calcium	44-1	4.05	1.53	2.97	2.85	44.34	ppb
Chromium	52-2	0.00	0.06	-0.02	0.01	295.29	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.21	0.23	0.25	0.23	8.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.40	5.32	5.59	5.44	2.57	ppb
Iron	57-2	5.32	9.67	9.57	8.19	30.32	ppb
Lead	206-1	0.04	0.03	0.04	0.04	20.26	ppb
Lead	207-1	0.07	0.05	0.05	0.06	16.22	ppb
Lead	208-1	0.05	0.05	0.04	0.05	10.49	ppb
Lithium	6-1						%
Magnesium	24-2	-2.57	-0.34	-0.46	-1.12		ppb
Manganese	55-2	0.01	0.09	-0.02	0.03	237.01	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.05	0.06	28.26	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	10.83	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.05	27.72	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	32.18	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.55	-0.62	-0.58		ppb
Phosphorus	31-2	-36.66	-11.04	39.53	-2.73		ppb
Potassium	39-2	19.38	-2.90	-6.19	3.43	405.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	1.29	0.33	0.33	295.03	ppb
Selenium	82-1	-0.14	-0.12	-0.30	-0.19		ppb
Silicon	28-1	-12.60	-14.70	-9.43	-12.24		ppb
Silver	109-1	0.01	0.00	0.01	0.01	99.12	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.45	ppb
Sodium	23-2	12.53	6.12	-4.96	4.56	193.87	ppb
Strontium	86-1	0.08	0.01	-0.02	0.02	213.63	ppb
Strontium	88-1	0.03	0.02	0.03	0.02	13.72	ppb
Sulfur	34-1	-2505.74	-2572.37	-2605.48	-2561.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.05	0.06	19.83	ppb
Thallium	205-1	0.08	0.05	0.06	0.06	18.94	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.10	0.08	0.07	0.08	16.67	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	57.42	ppb
Vanadium	51-2	-0.02	0.02	0.03	0.01	214.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.22	4.07	5.31	4.86	14.20	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	59.22	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.40	2.54	2.48	2.48	2.95	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.56	4.46	1.12	3.38	57.96	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.38	ppb
Arsenic	75-2	0.47	0.41	0.41	0.43	9.08	ppb
Barium	135-1	0.06	0.04	0.07	0.06	29.68	ppb
Barium	137-1	0.05	0.06	0.03	0.05	34.73	ppb
Beryllium	9-1	0.12	0.10	0.08	0.10	18.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	5.25	4.57	4.88	7.09	ppb
Boron	11-1	3.81	3.51	3.48	3.60	5.01	ppb
Cadmium	111-1	-0.02	-0.09	-0.07	-0.06		ppb
Cadmium	106-1	-0.72	-1.93	-1.31	-1.32		ppb
Cadmium	108-1	-0.08	-0.11	-0.14	-0.11		ppb
Calcium	43-1	-35.56	-24.33	-31.47	-30.46		ppb
Calcium	44-1	-7.96	-8.79	-10.14	-8.96		ppb
Chromium	52-2	0.61	0.67	0.63	0.64	4.70	ppb
Cobalt	59-2	0.05	0.06	0.03	0.05	32.20	ppb
Copper	63-2	0.02	0.06	0.05	0.04	49.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.84	4.80	4.11	4.58	8.97	ppb
Iron	57-2	9.02	5.97	7.28	7.42	20.66	ppb
Lead	206-1	5026.85	4978.54	4901.28	4968.89	1.27	ppb
Lead	207-1	4951.32	4900.54	4842.56	4898.14	1.11	ppb
Lead	208-1	5006.28	4928.95	4889.67	4941.63	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	-4.60	-1.28	-2.80	-2.90		ppb
Manganese	55-2	0.10	0.08	0.06	0.08	24.96	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	43.35	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	7.12	ppb
Molybdenum	96-1	0.11	0.08	0.11	0.10	18.78	ppb
Molybdenum	97-1	0.08	0.11	0.07	0.09	21.60	ppb
Molybdenum	98-1	0.07	0.09	0.07	0.08	18.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.25	-0.45	-0.37		ppb
Phosphorus	31-2	-10.35	15.01	-36.66	-10.67		ppb
Potassium	39-2	-9.46	12.87	6.35	3.25	352.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.92	11.88	0.00	5.93	100.09	ppb
Selenium	78-2	-0.64	0.34	0.34	0.01	3994.22	ppb
Selenium	82-1	-0.21	0.37	0.29	0.15	204.48	ppb
Silicon	28-1	-25.73	-25.06	-24.85	-25.21		ppb
Silver	109-1	0.01	0.01	0.02	0.01	48.78	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.57	ppb
Sodium	23-2	22.71	10.06	1.30	11.36	94.72	ppb
Strontium	86-1	0.00	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	15.34	ppb
Sulfur	34-1	-2425.51	-2226.57	-2388.26	-2346.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.55	0.52	0.53	2.76	ppb
Thallium	205-1	0.53	0.53	0.49	0.52	4.40	ppb
Tin	118-1	-0.01	0.04	0.00	0.01	213.57	ppb
Titanium	47-1	0.03	0.04	0.18	0.08	103.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.03	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.36	3.49	3.58	7.58	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	78.23	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	102.29	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.11	-0.52	0.56	166.88	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.64	ppb
Arsenic	75-2	0.34	0.34	0.34	0.34	0.26	ppb
Barium	135-1	0.02	0.09	0.08	0.07	54.72	ppb
Barium	137-1	0.05	0.08	0.05	0.06	31.62	ppb
Beryllium	9-1	0.09	0.15	0.11	0.12	22.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	3.96	3.74	4.07	9.49	ppb
Boron	11-1	3.09	3.33	3.29	3.24	3.97	ppb
Cadmium	111-1	0.01	-0.02	-0.14	-0.05		ppb
Cadmium	106-1	-0.45	-0.70	-2.45	-1.20		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.01	141.49	ppb
Calcium	43-1	-17.44	-17.10	-10.81	-15.12		ppb
Calcium	44-1	9.50	10.61	11.40	10.50	9.11	ppb
Chromium	52-2	1.31	1.17	1.38	1.29	8.56	ppb
Cobalt	59-2	0.10	0.08	0.12	0.10	19.72	ppb
Copper	63-2	0.03	0.03	0.05	0.04	35.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.19	5.90	5.63	5.91	4.76	ppb
Iron	57-2	4.39	9.57	9.99	7.98	39.05	ppb
Lead	206-1	10018.93	9964.12	9860.03	9947.70	0.81	ppb
Lead	207-1	9838.02	9890.74	9828.63	9852.46	0.34	ppb
Lead	208-1	9920.00	9941.99	9951.39	9937.79	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	-1.89	-3.87	-1.19	-2.32		ppb
Manganese	55-2	0.21	0.18	0.14	0.18	18.84	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.10	0.08	0.08	23.64	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	1.73	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.14	4.74	ppb
Molybdenum	97-1	0.11	0.18	0.13	0.14	27.17	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.13	-0.17	-0.16		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	2.71	4.41	-0.03	2.36	94.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	0.33	-0.64	0.01	5941.49	ppb
Selenium	82-1	-0.54	-0.58	0.35	-0.26		ppb
Silicon	28-1	-28.38	-27.87	-24.57	-26.94		ppb
Silver	109-1	0.01	0.02	0.01	0.01	49.30	ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.78	ppb
Sodium	23-2	1.49	-2.20	-10.17	-3.63		ppb
Strontium	86-1	0.06	0.05	0.03	0.05	29.54	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	0.69	ppb
Sulfur	34-1	-1982.88	-1842.16	-1736.73	-1853.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.98	0.97	0.97	0.58	ppb
Thallium	205-1	0.95	0.98	0.96	0.97	1.60	ppb
Tin	118-1	0.05	0.05	0.04	0.05	16.63	ppb
Titanium	47-1	0.06	0.10	0.12	0.10	35.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	312.31	ppb
Vanadium	51-2	0.00	0.00	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.40	6.82	6.99	6.74	4.53	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.21	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.00	0.01	228.80	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.00	7.57	13.31	8.96	42.94	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.91	ppb
Arsenic	75-2	0.35	0.34	0.66	0.45	40.85	ppb
Barium	135-1	0.14	0.14	0.13	0.13	5.69	ppb
Barium	137-1	0.10	0.12	0.12	0.11	8.08	ppb
Beryllium	9-1	0.07	0.17	0.11	0.12	41.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	2.70	3.78	3.81	29.82	ppb
Boron	11-1	3.14	2.75	2.90	2.93	6.70	ppb
Cadmium	111-1	0.01	-0.01	-0.12	-0.04		ppb
Cadmium	106-1	-0.88	-1.12	-2.45	-1.48		ppb
Cadmium	108-1	-0.11	0.06	-0.08	-0.04		ppb
Calcium	43-1	18.87	26.34	-1.26	14.65	97.44	ppb
Calcium	44-1	32.17	34.74	30.83	32.58	6.09	ppb
Chromium	52-2	2.49	2.38	2.57	2.48	3.87	ppb
Cobalt	59-2	0.20	0.22	0.20	0.21	7.32	ppb
Copper	63-2	0.06	0.02	0.06	0.05	47.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.78	8.58	9.41	8.92	4.87	ppb
Iron	57-2	12.81	6.68	13.70	11.06	34.53	ppb
Lead	206-1	20272.88	20179.06	20005.96	20152.64	0.67	ppb
Lead	207-1	20002.31	20051.29	19884.18	19979.26	0.43	ppb
Lead	208-1	20169.41	20234.15	19925.25	20109.61	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	-3.21	-0.24	-0.81	-1.42		ppb
Manganese	55-2	0.16	0.33	0.32	0.27	34.86	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.17	0.18	6.96	ppb
Molybdenum	95-1	0.21	0.26	0.23	0.23	9.69	ppb
Molybdenum	96-1	0.19	0.23	0.25	0.22	12.43	ppb
Molybdenum	97-1	0.27	0.22	0.20	0.23	15.14	ppb
Molybdenum	98-1	0.25	0.20	0.25	0.23	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.56	0.42	0.47	16.13	ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-2.18	17.51	34.43	16.59	110.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	0.33	0.43	0.68	77.04	ppb
Selenium	82-1	0.34	-0.74	-0.36	-0.25		ppb
Silicon	28-1	-27.51	-27.59	-27.25	-27.45		ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.53	ppb
Silver	107-1	0.03	0.02	0.03	0.03	30.46	ppb
Sodium	23-2	11.46	4.76	17.42	11.21	56.47	ppb
Strontium	86-1	0.06	0.05	0.08	0.06	24.11	ppb
Strontium	88-1	0.12	0.10	0.11	0.11	8.95	ppb
Sulfur	34-1	-1974.26	-1914.88	-1859.00	-1916.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.83	1.91	1.93	1.89	2.63	ppb
Thallium	205-1	1.92	1.87	1.86	1.88	1.89	ppb
Tin	118-1	0.05	0.05	0.05	0.05	4.56	ppb
Titanium	47-1	0.17	0.02	0.10	0.10	78.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	494.14	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	113.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.05	3.47	4.06	3.86	8.78	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	37.00	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	120.32	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	7.53	10.81	8.60	22.19	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	35.40	ppb
Arsenic	75-2	0.09	0.11	0.09	0.09	14.41	ppb
Barium	135-1	0.03	0.02	0.02	0.03	18.89	ppb
Barium	137-1	0.02	0.03	0.02	0.02	32.48	ppb
Beryllium	9-1	0.04	0.10	0.07	0.07	44.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.26	3.82	1.94	3.01	32.00	ppb
Boron	11-1	2.94	2.85	2.87	2.89	1.56	ppb
Cadmium	111-1	0.00	0.00	-0.09	-0.03		ppb
Cadmium	106-1	-0.22	-0.23	-1.36	-0.60		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	166.10	ppb
Calcium	43-1	4.08	-5.32	-9.64	-3.62		ppb
Calcium	44-1	20.88	17.66	20.22	19.59	8.69	ppb
Chromium	52-2	0.05	0.10	-0.04	0.04	173.16	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.03	0.02	0.02	45.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.58	3.22	3.24	3.35	5.96	ppb
Iron	57-2	2.01	2.49	1.13	1.88	36.80	ppb
Lead	206-1	1.48	1.28	1.26	1.34	9.04	ppb
Lead	207-1	1.36	1.31	1.16	1.28	8.01	ppb
Lead	208-1	1.42	1.28	1.19	1.30	8.74	ppb
Lithium	6-1						%
Magnesium	24-2	2.95	-1.32	-2.27	-0.21		ppb
Manganese	55-2	0.07	-0.03	0.02	0.02	207.32	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.16	0.16	7.93	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	46.35	ppb
Molybdenum	96-1	0.21	0.22	0.24	0.22	6.44	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	78.05	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.62	-0.59	-0.60		ppb
Phosphorus	31-2	13.04	-36.66	-36.66	-20.09		ppb
Potassium	39-2	-10.81	4.87	-2.22	-2.72		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2033.58	1968.95	2025.45	2009.33	1.75	ppb
Selenium	78-2	2202.97	2067.24	2125.81	2132.01	3.19	ppb
Selenium	82-1	2073.57	2097.89	2089.91	2087.13	0.59	ppb
Silicon	28-1	-28.71	-26.63	-26.07	-27.14		ppb
Silver	109-1	0.00	0.00	0.00	0.00	180.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.94	ppb
Sodium	23-2	-5.10	3.90	-3.24	-1.48		ppb
Strontium	86-1	-0.02	0.04	-0.05	-0.01		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	21.18	ppb
Sulfur	34-1	-1846.18	-1582.30	-1781.66	-1736.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	15.28	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	15.30	ppb
Tin	118-1	0.03	0.00	0.00	0.01	176.25	ppb
Titanium	47-1	0.03	0.05	0.03	0.04	37.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	334.34	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	144.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.32	1.42	1.34	1.36	3.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	38.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	1.07	5.80	3.70	65.13	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.27	ppb
Arsenic	75-2	0.09	0.24	0.11	0.14	56.24	ppb
Barium	135-1	0.05	0.09	0.06	0.07	25.85	ppb
Barium	137-1	0.01	0.06	0.04	0.04	74.45	ppb
Beryllium	9-1	0.06	0.13	0.09	0.09	36.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	1.85	2.08	1.97	5.88	ppb
Boron	11-1	1.96	2.18	2.20	2.12	6.24	ppb
Cadmium	111-1	-0.04	-0.05	-0.11	-0.07		ppb
Cadmium	106-1	-0.88	-0.91	-1.67	-1.15		ppb
Cadmium	108-1	-0.01	-0.11	-0.11	-0.08		ppb
Calcium	43-1	33.69	26.25	25.16	28.37	16.36	ppb
Calcium	44-1	41.36	36.12	35.98	37.82	8.11	ppb
Chromium	52-2	0.06	0.08	0.04	0.06	26.26	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	3806.59	ppb
Copper	63-2	0.04	0.03	0.05	0.04	30.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.65	2.68	2.35	2.56	7.04	ppb
Iron	57-2	1.96	3.82	2.41	2.73	35.53	ppb
Lead	206-1	0.78	0.78	0.76	0.77	1.22	ppb
Lead	207-1	0.80	0.76	0.78	0.78	2.97	ppb
Lead	208-1	0.78	0.77	0.76	0.77	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	-3.19	-1.43	-2.52	-2.38		ppb
Manganese	55-2	0.04	0.11	0.04	0.06	63.90	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.30	0.27	0.24	31.13	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	21.97	ppb
Molybdenum	96-1	0.37	0.35	0.37	0.36	3.11	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	68.84	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	14.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.49	-0.66	-0.59		ppb
Phosphorus	31-2	-12.11	-36.66	-12.10	-20.29		ppb
Potassium	39-2	-17.99	-11.25	18.62	-3.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3073.38	2847.33	3140.42	3020.38	5.08	ppb
Selenium	78-2	3185.31	3039.82	3175.00	3133.38	2.59	ppb
Selenium	82-1	3113.95	3128.93	3121.55	3121.48	0.24	ppb
Silicon	28-1	-27.22	-27.06	-27.27	-27.18		ppb
Silver	109-1	0.01	0.01	0.00	0.00	40.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.50	ppb
Sodium	23-2	-12.34	5.69	4.40	-0.75		ppb
Strontium	86-1	0.02	0.00	0.03	0.02	74.68	ppb
Strontium	88-1	0.10	0.10	0.08	0.09	10.72	ppb
Sulfur	34-1	-1977.40	-1878.86	-1889.51	-1915.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	19.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.80	ppb
Tin	118-1	0.01	0.01	0.03	0.02	70.54	ppb
Titanium	47-1	0.05	0.00	0.10	0.05	98.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1477.35	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.73	3.47	3.63	3.28	14.62	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	198.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.02	0.01	383.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.29	4.05	2.13	78.04	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	17.96	ppb
Arsenic	75-2	0.11	0.05	0.11	0.09	35.66	ppb
Barium	135-1	0.04	0.01	0.01	0.02	82.13	ppb
Barium	137-1	0.01	0.01	0.01	0.01	24.34	ppb
Beryllium	9-1	0.03	0.06	0.11	0.07	64.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	1.94	2.53	1.88	36.12	ppb
Boron	11-1	2.63	2.06	2.25	2.31	12.62	ppb
Cadmium	111-1	0.00	-0.07	-0.16	-0.08		ppb
Cadmium	106-1	-0.32	-0.97	-2.36	-1.22		ppb
Cadmium	108-1	-0.11	0.13	0.02	0.01	947.84	ppb
Calcium	43-1	-36.97	-41.63	-37.55	-38.72		ppb
Calcium	44-1	-18.94	-19.39	-16.27	-18.20		ppb
Chromium	52-2	0.07	0.09	0.04	0.07	32.12	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	0.04	0.07	0.05	0.05	26.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.77	2.43	1.53	1.91	24.49	ppb
Iron	57-2	3.32	5.65	2.68	3.89	40.21	ppb
Lead	206-1	0.66	0.64	0.64	0.64	1.68	ppb
Lead	207-1	0.58	0.63	0.63	0.61	4.22	ppb
Lead	208-1	0.64	0.64	0.64	0.64	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	-1.51	-3.64	-0.35	-1.83		ppb
Manganese	55-2	0.04	-0.02	0.02	0.01	220.27	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.37	0.35	0.35	7.58	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	24.38	ppb
Molybdenum	96-1	0.58	0.55	0.56	0.57	2.63	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	74.37	ppb
Molybdenum	98-1	0.09	0.11	0.10	0.10	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.29	-0.62	-0.51		ppb
Phosphorus	31-2	-36.66	-8.53	-36.66	-27.28		ppb
Potassium	39-2	11.17	30.70	5.75	15.87	82.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4780.68	5993.65	4787.78	5187.37	13.46	ppb
Selenium	78-2	5237.82	5959.64	5111.30	5436.25	8.42	ppb
Selenium	82-1	5259.89	5262.08	5239.83	5253.93	0.23	ppb
Silicon	28-1	-25.52	-26.65	-24.66	-25.61		ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.51	ppb
Silver	107-1	0.01	0.01	0.02	0.02	38.28	ppb
Sodium	23-2	-4.10	22.11	-6.16	3.95	399.07	ppb
Strontium	86-1	-0.04	-0.02	-0.09	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	65.26	ppb
Sulfur	34-1	-1714.64	-1510.89	-1419.31	-1548.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	5.65	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	13.12	ppb
Tin	118-1	0.01	0.01	0.01	0.01	35.60	ppb
Titanium	47-1	-0.06	0.06	0.02	0.01	683.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	398.87	ppb
Vanadium	51-2	0.00	-0.02	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	1.15	0.59	0.82	35.61	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	186.12	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	387.39	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50854.68	48597.32	49361.29	49604.43	2.31	ppb
Antimony	121-1	500.58	501.71	508.87	503.72	0.89	ppb
Arsenic	75-2	505.17	488.05	492.00	495.08	1.81	ppb
Barium	135-1	2519.40	2535.49	2543.55	2532.81	0.49	ppb
Barium	137-1	2477.48	2514.40	2526.37	2506.08	1.02	ppb
Beryllium	9-1	531.33	519.19	523.10	524.54	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.21	523.23	517.04	518.16	0.89	ppb
Boron	11-1	513.76	510.03	531.68	518.49	2.23	ppb
Cadmium	111-1	482.68	487.56	488.72	486.32	0.66	ppb
Cadmium	106-1	478.42	487.51	485.73	483.89	0.99	ppb
Cadmium	108-1	487.57	488.68	495.45	490.57	0.87	ppb
Calcium	43-1	241194.34	240399.82	246236.19	242610.12	1.30	ppb
Calcium	44-1	240684.70	240766.64	246156.51	242535.95	1.29	ppb
Chromium	52-2	511.78	494.73	497.21	501.24	1.84	ppb
Cobalt	59-2	494.69	479.43	481.62	485.25	1.70	ppb
Copper	63-2	959.56	925.39	929.73	938.23	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127008.23	122185.47	122023.07	123738.92	2.29	ppb
Iron	57-2	123647.92	118074.93	117964.32	119895.72	2.71	ppb
Lead	206-1	506.34	520.28	515.69	514.10	1.38	ppb
Lead	207-1	500.53	507.54	506.41	504.82	0.75	ppb
Lead	208-1	501.74	511.32	506.61	506.56	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	260069.12	249994.14	251251.20	253771.49	2.16	ppb
Manganese	55-2	1013.58	974.76	987.85	992.06	1.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2466.37	2509.68	2532.31	2502.78	1.34	ppb
Molybdenum	95-1	2457.38	2493.45	2518.21	2489.68	1.23	ppb
Molybdenum	96-1	2453.16	2531.85	2524.39	2503.13	1.74	ppb
Molybdenum	97-1	2475.12	2538.06	2550.14	2521.11	1.60	ppb
Molybdenum	98-1	2471.90	2517.67	2520.53	2503.37	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.60	476.13	481.46	482.73	1.52	ppb
Phosphorus	31-2	10036.13	10492.38	10815.34	10447.95	3.75	ppb
Potassium	39-2	133707.62	129146.39	130682.57	131178.86	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.13	512.55	551.75	518.47	5.93	ppb
Selenium	78-2	511.50	480.24	502.99	498.24	3.24	ppb
Selenium	82-1	481.76	493.85	494.97	490.19	1.49	ppb
Silicon	28-1	492.08	485.29	497.40	491.59	1.23	ppb
Silver	109-1	504.21	505.71	504.96	504.96	0.15	ppb
Silver	107-1	500.91	505.64	511.33	505.96	1.03	ppb
Sodium	23-2	260277.11	251191.55	251355.17	254274.61	2.04	ppb
Strontium	86-1	495.84	505.13	505.44	502.14	1.09	ppb
Strontium	88-1	509.23	515.11	517.66	514.00	0.84	ppb
Sulfur	34-1	8675.07	8662.63	8712.06	8683.25	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.54	515.22	513.91	512.22	0.80	ppb
Thallium	205-1	498.17	510.46	501.50	503.38	1.26	ppb
Tin	118-1	498.59	501.63	509.19	503.14	1.08	ppb
Titanium	47-1	2489.24	2526.61	2562.31	2526.05	1.45	ppb
Uranium	238-1	502.04	507.11	508.09	505.74	0.64	ppb
Vanadium	51-2	508.40	491.40	496.58	498.79	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.21	940.16	951.70	956.02	1.93	ppb
Zirconium	90-1	498.66	506.57	507.98	504.40	1.00	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.26	492.51	494.61	490.79	1.00	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	2.77	1.14	1.67	56.78	ppb
Antimony	121-1	0.25	0.23	0.26	0.25	6.48	ppb
Arsenic	75-2	0.04	0.11	0.09	0.08	41.76	ppb
Barium	135-1	0.06	0.05	0.06	0.05	13.00	ppb
Barium	137-1	0.04	0.04	0.02	0.04	30.83	ppb
Beryllium	9-1	0.29	0.25	0.34	0.29	14.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.89	14.47	10.77	13.05	15.28	ppb
Boron	11-1	14.81	13.99	12.49	13.76	8.56	ppb
Cadmium	111-1	-0.02	0.01	-0.07	-0.03		ppb
Cadmium	106-1	-0.72	-0.35	-1.48	-0.85		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.02		ppb
Calcium	43-1	-44.75	-35.02	-43.37	-41.05		ppb
Calcium	44-1	-21.23	-18.48	-21.31	-20.34		ppb
Chromium	52-2	0.01	-0.06	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	91.39	ppb
Copper	63-2	0.05	0.05	0.06	0.05	14.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.69	3.97	4.17	4.28	8.66	ppb
Iron	57-2	2.57	5.89	1.21	3.23	74.63	ppb
Lead	206-1	0.38	0.41	0.41	0.40	4.00	ppb
Lead	207-1	0.44	0.39	0.36	0.40	9.91	ppb
Lead	208-1	0.40	0.39	0.40	0.40	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1.97	1.71	0.77	1.48	42.53	ppb
Manganese	55-2	-0.02	-0.02	0.03	-0.01		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.28	0.16	0.22	26.22	ppb
Molybdenum	95-1	0.26	0.20	0.16	0.21	23.18	ppb
Molybdenum	96-1	0.25	0.22	0.20	0.22	9.55	ppb
Molybdenum	97-1	0.21	0.17	0.16	0.18	13.53	ppb
Molybdenum	98-1	0.23	0.19	0.21	0.21	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.32	-0.39	-0.37		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	25.24	17.47	25.05	22.59	19.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.32	-0.64	0.00		ppb
Selenium	82-1	-0.65	0.05	0.18	-0.14		ppb
Silicon	28-1	-30.98	-33.44	-33.24	-32.55		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.78	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.78	ppb
Sodium	23-2	37.11	33.66	39.24	36.67	7.68	ppb
Strontium	86-1	-0.03	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	61.34	ppb
Sulfur	34-1	-1662.58	-1828.39	-2025.70	-1838.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.13	0.12	12.55	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	4.76	ppb
Tin	118-1	0.00	0.01	0.06	0.02	139.58	ppb
Titanium	47-1	-0.02	0.02	0.09	0.03	188.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.60	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	138.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.04	-0.18	-0.11		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.51	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	47.85	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	1.09	10.69	5.90	81.31	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	13.15	ppb
Arsenic	75-2	0.18	0.00	0.11	0.10	93.00	ppb
Barium	135-1	0.06	0.04	0.02	0.04	54.39	ppb
Barium	137-1	0.03	0.02	0.02	0.02	22.70	ppb
Beryllium	9-1	0.14	0.12	0.16	0.14	14.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	4.41	5.14	4.91	8.76	ppb
Boron	11-1	4.85	4.75	4.96	4.85	2.17	ppb
Cadmium	111-1	-0.02	-0.01	-0.12	-0.05		ppb
Cadmium	106-1	-0.66	-0.38	-2.00	-1.02		ppb
Cadmium	108-1	-0.05	-0.05	-0.07	-0.05		ppb
Calcium	43-1	-27.36	-31.92	-23.94	-27.74		ppb
Calcium	44-1	-9.93	-10.30	-2.29	-7.50		ppb
Chromium	52-2	0.00	0.02	-0.03	0.00		ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	165.20	ppb
Copper	63-2	0.05	0.00	0.02	0.02	109.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.91	3.08	3.17	3.06	4.21	ppb
Iron	57-2	2.96	3.89	5.67	4.17	33.03	ppb
Lead	206-1	0.32	0.29	0.36	0.32	10.80	ppb
Lead	207-1	0.32	0.28	0.36	0.32	13.40	ppb
Lead	208-1	0.33	0.29	0.35	0.32	9.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	-0.28	-1.71	-0.65		ppb
Manganese	55-2	-0.01	0.09	0.02	0.04	145.59	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.09	0.07	28.41	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.06	44.41	ppb
Molybdenum	96-1	0.09	0.06	0.05	0.07	31.79	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	30.56	ppb
Molybdenum	98-1	0.05	0.03	0.06	0.05	28.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.59	-0.72	-0.63		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	0.26	17.50	2.80	6.85	135.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.32	-0.64	0.00		ppb
Selenium	82-1	0.06	-0.32	-0.38	-0.21		ppb
Silicon	28-1	-34.71	-33.03	-15.34	-27.69		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.78	ppb
Silver	107-1	0.01	0.01	0.02	0.01	12.90	ppb
Sodium	23-2	4.61	7.97	18.23	10.27	69.08	ppb
Strontium	86-1	-0.02	-0.02	0.04	0.00		ppb
Strontium	88-1	0.03	0.04	0.04	0.04	12.34	ppb
Sulfur	34-1	-1937.33	-1679.73	87.87	-1176.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2065.86	2033.83	2329.07	2142.92	7.56	ppb
Thallium	205-1	2075.88	2063.00	2340.07	2159.65	7.24	ppb
Tin	118-1	0.04	0.00	0.05	0.03	78.61	ppb
Titanium	47-1	0.01	0.05	0.05	0.04	69.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.08	3.14	3.80	3.34	11.91	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	104.33	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	11.38	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	15.78	7.65	9.82	53.27	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.81	ppb
Arsenic	75-2	0.13	0.07	0.09	0.10	35.22	ppb
Barium	135-1	0.18	0.10	0.13	0.14	26.95	ppb
Barium	137-1	0.15	0.15	0.19	0.16	15.21	ppb
Beryllium	9-1	0.19	0.09	0.13	0.14	33.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.38	3.97	2.73	4.03	32.89	ppb
Boron	11-1	3.89	3.08	2.95	3.31	15.48	ppb
Cadmium	111-1	0.03	0.03	-0.13	-0.03		ppb
Cadmium	106-1	-0.12	-0.29	-2.30	-0.90		ppb
Cadmium	108-1	-0.01	-0.08	-0.05	-0.04		ppb
Calcium	43-1	-17.62	-21.60	-30.95	-23.39		ppb
Calcium	44-1	-1.56	-3.01	-3.80	-2.79		ppb
Chromium	52-2	0.07	0.08	0.08	0.08	5.93	ppb
Cobalt	59-2	0.03	0.06	0.04	0.04	35.48	ppb
Copper	63-2	0.07	0.07	0.11	0.08	29.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.85	9.37	8.91	9.05	3.14	ppb
Iron	57-2	11.92	12.80	15.17	13.29	12.65	ppb
Lead	206-1	0.26	0.30	0.30	0.29	7.34	ppb
Lead	207-1	0.32	0.32	0.30	0.31	2.59	ppb
Lead	208-1	0.29	0.30	0.29	0.30	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	7.09	11.80	6.38	8.42	34.95	ppb
Manganese	55-2	0.06	0.13	0.11	0.10	35.27	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.16	0.15	4.35	ppb
Molybdenum	95-1	0.14	0.18	0.16	0.16	12.73	ppb
Molybdenum	96-1	0.16	0.17	0.15	0.16	4.83	ppb
Molybdenum	97-1	0.17	0.14	0.14	0.15	13.26	ppb
Molybdenum	98-1	0.15	0.13	0.13	0.14	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.57	-0.52	-0.54		ppb
Phosphorus	31-2	14.19	-36.66	-36.66	-19.71		ppb
Potassium	39-2	11.96	11.36	5.55	9.62	36.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	-0.64	-0.64	0.00	50765.27	ppb
Selenium	82-1	0.11	-0.20	-0.06	-0.05		ppb
Silicon	28-1	-32.90	-35.48	-35.87	-34.75		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.36	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.99	ppb
Sodium	23-2	27.43	13.13	14.73	18.43	42.50	ppb
Strontium	86-1	0.02	0.04	-0.04	0.01	562.37	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	7.24	ppb
Sulfur	34-1	-1787.36	-1894.32	-1869.97	-1850.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3071.75	3008.57	3047.80	3042.70	1.05	ppb
Thallium	205-1	3090.26	3056.94	3062.87	3070.02	0.58	ppb
Tin	118-1	0.02	0.04	0.07	0.04	46.71	ppb
Titanium	47-1	0.22	0.16	0.06	0.15	53.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.98	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	191.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.20	1.96	2.02	2.06	6.04	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	38.15	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.04	0.02	160.16	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.11	1.13	9.39	8.21	80.04	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	5.43	ppb
Arsenic	75-2	0.02	0.13	0.13	0.10	67.02	ppb
Barium	135-1	0.10	0.09	0.10	0.10	4.81	ppb
Barium	137-1	0.06	0.09	0.08	0.07	19.19	ppb
Beryllium	9-1	0.13	0.13	0.11	0.12	8.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	2.66	2.39	2.75	14.92	ppb
Boron	11-1	3.00	2.50	3.17	2.89	12.10	ppb
Cadmium	111-1	-0.08	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	-1.42	-1.22	-0.47	-1.04		ppb
Cadmium	108-1	0.09	-0.04	-0.04	0.00	25232.97	ppb
Calcium	43-1	-42.59	-19.15	-27.67	-29.80		ppb
Calcium	44-1	-12.13	-11.13	-7.10	-10.12		ppb
Chromium	52-2	0.08	0.21	0.25	0.18	49.51	ppb
Cobalt	59-2	0.03	0.08	0.06	0.06	38.90	ppb
Copper	63-2	0.06	0.09	0.12	0.09	31.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.85	6.13	5.70	5.90	3.67	ppb
Iron	57-2	7.65	8.75	9.22	8.54	9.44	ppb
Lead	206-1	0.27	0.29	0.30	0.29	4.93	ppb
Lead	207-1	0.27	0.32	0.23	0.27	15.43	ppb
Lead	208-1	0.27	0.27	0.27	0.27	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	4.58	3.14	1.41	3.04	52.25	ppb
Manganese	55-2	0.04	0.10	0.04	0.06	50.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.11	0.09	29.69	ppb
Molybdenum	95-1	0.10	0.12	0.07	0.10	24.34	ppb
Molybdenum	96-1	0.09	0.11	0.12	0.11	13.55	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.09	13.14	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.39	-0.42	-0.45		ppb
Phosphorus	31-2	13.88	-36.66	-36.66	-19.81		ppb
Potassium	39-2	12.72	-12.58	10.50	3.55	394.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	0.34	-0.32		ppb
Selenium	82-1	-0.03	0.06	0.07	0.03	177.84	ppb
Silicon	28-1	-34.94	-33.47	-32.52	-33.64		ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.20	ppb
Silver	107-1	0.02	0.01	0.02	0.02	27.05	ppb
Sodium	23-2	9.63	16.79	6.36	10.92	48.81	ppb
Strontium	86-1	0.01	-0.05	0.03	0.00		ppb
Strontium	88-1	0.05	0.06	0.07	0.06	12.83	ppb
Sulfur	34-1	-1832.34	-1643.19	-1340.48	-1605.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	5273.42	5283.46	5193.37	5250.09	0.94	ppb
Thallium	205-1	5272.11	5258.27	5221.37	5250.58	0.50	ppb
Tin	118-1	0.05	0.04	0.04	0.04	22.36	ppb
Titanium	47-1	0.08	0.11	0.10	0.09	15.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.09	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	149.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.35	6.75	6.33	6.48	3.65	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.16	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.03	0.01	245.31	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	14.26	6.09	9.38	46.02	ppb
Antimony	121-1	2103.83	2082.10	2120.72	2102.22	0.92	ppb
Arsenic	75-2	-0.02	0.00	0.07	0.02	302.69	ppb
Barium	135-1	0.08	0.06	0.06	0.07	20.45	ppb
Barium	137-1	0.45	0.36	0.47	0.42	14.03	ppb
Beryllium	9-1	0.11	0.05	0.10	0.09	34.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	2.67	3.47	2.85	19.02	ppb
Boron	11-1	2.55	2.86	2.74	2.72	5.87	ppb
Cadmium	111-1	-0.01	-0.09	-0.10	-0.07		ppb
Cadmium	106-1	-0.63	-1.49	-1.68	-1.27		ppb
Cadmium	108-1	-0.01	-0.04	-0.08	-0.04		ppb
Calcium	43-1	-14.26	-27.80	-26.46	-22.84		ppb
Calcium	44-1	-5.59	-10.40	-7.78	-7.92		ppb
Chromium	52-2	0.01	0.05	0.00	0.02	124.82	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.06	0.07	0.05	41.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.23	2.18	1.75	2.05	12.86	ppb
Iron	57-2	1.69	3.06	3.09	2.61	30.57	ppb
Lead	206-1	0.25	0.21	0.22	0.23	8.44	ppb
Lead	207-1	0.23	0.24	0.23	0.23	2.61	ppb
Lead	208-1	0.25	0.23	0.24	0.24	4.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	-1.76	-2.39	-1.24		ppb
Manganese	55-2	0.06	-0.04	-0.01	0.00	1178.27	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.16	0.15	0.18	17.22	ppb
Molybdenum	95-1	0.09	0.10	0.10	0.10	5.00	ppb
Molybdenum	96-1	0.13	0.11	0.14	0.13	10.79	ppb
Molybdenum	97-1	0.10	0.11	0.12	0.11	10.03	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.86	-0.63	-0.70		ppb
Phosphorus	31-2	-36.66	-11.14	-10.99	-19.59		ppb
Potassium	39-2	13.97	-5.98	31.30	13.09	142.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.35	2.30	0.67	224.17	ppb
Selenium	82-1	-0.21	-0.54	0.07	-0.23		ppb
Silicon	28-1	-33.64	-31.87	-34.74	-33.42		ppb
Silver	109-1	0.01	0.01	0.00	0.01	75.64	ppb
Silver	107-1	0.01	0.00	0.01	0.01	101.36	ppb
Sodium	23-2	-0.35	11.86	13.68	8.40	90.89	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.06	ppb
Sulfur	34-1	-1454.11	-1167.11	-1346.10	-1322.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.28	1.16	1.18	1.21	5.31	ppb
Thallium	205-1	1.29	1.21	1.05	1.18	10.18	ppb
Tin	118-1	0.13	0.11	0.10	0.11	16.87	ppb
Titanium	47-1	0.11	0.13	0.14	0.13	10.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	88.46	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.65	1.48	1.35	1.49	10.17	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	6.72	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	8.35	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.90	10.89	20.82	14.20	40.37	ppb
Antimony	121-1	3205.26	3175.53	3188.19	3189.66	0.47	ppb
Arsenic	75-2	-0.02	0.04	0.00	0.01	452.09	ppb
Barium	135-1	0.02	0.01	0.01	0.01	63.10	ppb
Barium	137-1	0.59	0.55	0.54	0.56	4.81	ppb
Beryllium	9-1	0.02	0.11	0.08	0.07	61.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.26	3.22	2.31	2.93	18.33	ppb
Boron	11-1	2.84	2.31	2.01	2.39	17.58	ppb
Cadmium	111-1	-0.03	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-0.50	-0.65	-1.12	-0.76		ppb
Cadmium	108-1	-0.08	-0.11	-0.08	-0.09		ppb
Calcium	43-1	3.35	12.15	7.42	7.64	57.65	ppb
Calcium	44-1	27.86	22.99	25.94	25.60	9.60	ppb
Chromium	52-2	-0.04	-0.01	0.05	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.08	0.04	0.06	0.06	28.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.31	2.22	2.62	2.38	8.78	ppb
Iron	57-2	2.56	2.55	3.52	2.88	19.48	ppb
Lead	206-1	0.19	0.22	0.23	0.21	9.00	ppb
Lead	207-1	0.23	0.24	0.23	0.23	3.87	ppb
Lead	208-1	0.22	0.24	0.22	0.23	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	-2.53	-2.54	0.98	-1.36		ppb
Manganese	55-2	0.01	0.18	0.13	0.10	82.76	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.19	0.14	0.16	18.35	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	4.04	ppb
Molybdenum	96-1	0.11	0.13	0.15	0.13	17.54	ppb
Molybdenum	97-1	0.10	0.12	0.09	0.11	15.79	ppb
Molybdenum	98-1	0.11	0.13	0.11	0.12	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.76	-0.78	-0.64	-0.73		ppb
Phosphorus	31-2	-36.66	-11.35	-36.66	-28.22		ppb
Potassium	39-2	5.91	-1.70	-6.08	-0.62		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	1.28	-0.64	0.00		ppb
Selenium	82-1	-0.65	0.16	-0.04	-0.18		ppb
Silicon	28-1	-32.12	-31.11	-30.08	-31.11		ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.53	ppb
Silver	107-1	0.01	0.00	0.01	0.00	87.19	ppb
Sodium	23-2	11.69	-4.33	9.34	5.57	155.32	ppb
Strontium	86-1	-0.05	0.01	0.00	-0.02		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	7.31	ppb
Sulfur	34-1	-1243.92	-1320.04	-1107.54	-1223.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.62	0.62	0.54	0.59	8.48	ppb
Thallium	205-1	0.58	0.58	0.54	0.57	4.22	ppb
Tin	118-1	0.18	0.12	0.09	0.13	35.62	ppb
Titanium	47-1	0.14	0.06	0.00	0.07	102.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.40	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.73	3.47	3.44	3.54	4.59	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	15.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	8.04	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.93	43.08	36.09	36.70	16.62	ppb
Antimony	121-1	5326.93	5305.02	5521.33	5384.43	2.21	ppb
Arsenic	75-2	0.09	0.02	0.07	0.06	57.75	ppb
Barium	135-1	0.02	0.04	0.02	0.03	56.29	ppb
Barium	137-1	0.87	0.87	0.87	0.87	0.21	ppb
Beryllium	9-1	0.15	0.04	0.09	0.10	58.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.15	2.57	2.46	2.39	9.12	ppb
Boron	11-1	1.94	2.22	2.25	2.13	8.09	ppb
Cadmium	111-1	-0.08	-0.15	-0.01	-0.08		ppb
Cadmium	106-1	-1.29	-2.22	-0.33	-1.28		ppb
Cadmium	108-1	0.03	-0.14	-0.11	-0.08		ppb
Calcium	43-1	-26.23	-25.03	-27.57	-26.28		ppb
Calcium	44-1	-11.13	-15.97	-10.81	-12.64		ppb
Chromium	52-2	0.08	-0.01	0.10	0.06	106.89	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.17	0.13	0.12	0.14	16.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.42	3.63	4.49	3.85	14.67	ppb
Iron	57-2	2.62	5.28	8.35	5.42	52.94	ppb
Lead	206-1	0.22	0.23	0.25	0.23	8.05	ppb
Lead	207-1	0.22	0.22	0.26	0.23	11.34	ppb
Lead	208-1	0.23	0.22	0.26	0.24	8.18	ppb
Lithium	6-1						%
Magnesium	24-2	-6.18	-1.28	-1.62	-3.03		ppb
Manganese	55-2	-0.04	0.01	-0.06	-0.03		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.19	0.24	19.14	ppb
Molybdenum	95-1	0.18	0.17	0.17	0.18	3.25	ppb
Molybdenum	96-1	0.18	0.20	0.15	0.18	13.70	ppb
Molybdenum	97-1	0.20	0.14	0.22	0.18	23.15	ppb
Molybdenum	98-1	0.17	0.17	0.13	0.15	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.84	-0.67	-0.74		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	10.89	5.42	9.93	8.75	33.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.27	-0.64	0.33	512.78	ppb
Selenium	82-1	-0.14	-0.68	-0.21	-0.35		ppb
Silicon	28-1	-29.73	-30.23	-24.23	-28.06		ppb
Silver	109-1	0.00	0.00	0.01	0.01	38.68	ppb
Silver	107-1	0.00	0.00	0.01	0.00	62.52	ppb
Sodium	23-2	16.77	-8.53	3.48	3.90	324.15	ppb
Strontium	86-1	0.00	-0.08	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.59	ppb
Sulfur	34-1	-1562.93	-1265.88	-667.22	-1165.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.42	0.40	0.41	2.45	ppb
Thallium	205-1	0.39	0.43	0.42	0.41	4.95	ppb
Tin	118-1	0.18	0.23	0.21	0.21	11.83	ppb
Titanium	47-1	0.19	0.20	0.34	0.25	33.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	88.23	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.50	2.31	3.43	2.74	21.78	ppb
Zirconium	90-1	0.06	0.06	0.13	0.08	45.45	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	3.59	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.87	8.10	14.18	10.38	31.91	ppb
Antimony	121-1	0.49	0.56	0.53	0.52	6.25	ppb
Arsenic	75-2	0.11	0.07	0.05	0.08	35.52	ppb
Barium	135-1	5347.92	5305.86	5213.98	5289.25	1.30	ppb
Barium	137-1	5348.17	5250.14	5232.54	5276.95	1.18	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	5.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.48	1.90	1.11	1.50	26.39	ppb
Boron	11-1	2.02	1.52	1.23	1.59	25.13	ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.57	-0.67	-0.45	-0.56		ppb
Cadmium	108-1	-0.08	0.02	0.06	0.00	11392.48	ppb
Calcium	43-1	-32.87	-18.25	-11.75	-20.95		ppb
Calcium	44-1	-2.36	-1.62	0.53	-1.15		ppb
Chromium	52-2	0.04	0.00	0.09	0.04	116.74	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.68	0.83	0.80	0.77	10.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.49	4.79	4.36	4.22	15.66	ppb
Iron	57-2	4.15	7.25	1.57	4.33	65.79	ppb
Lead	206-1	0.18	0.16	0.18	0.17	6.65	ppb
Lead	207-1	0.19	0.21	0.19	0.20	5.88	ppb
Lead	208-1	0.19	0.19	0.18	0.19	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	-2.30	-3.01	7.66	0.78	762.38	ppb
Manganese	55-2	0.07	0.10	-0.02	0.05	118.70	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	605.96	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	9.37	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	22.81	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	55.56	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	43.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.65	-0.60	-0.60	-0.62		ppb
Phosphorus	31-2	-36.66	-36.66	-8.11	-27.14		ppb
Potassium	39-2	0.75	24.02	38.51	21.09	90.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.17	0.00	2.06	173.21	ppb
Selenium	78-2	0.30	1.41	0.45	0.72	84.18	ppb
Selenium	82-1	0.17	0.24	0.59	0.33	68.06	ppb
Silicon	28-1	-33.18	-33.16	-31.80	-32.71		ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	0.76	ppb
Sodium	23-2	-14.21	16.62	52.15	18.19	182.59	ppb
Strontium	86-1	0.05	0.08	0.08	0.07	18.80	ppb
Strontium	88-1	0.14	0.14	0.15	0.14	1.59	ppb
Sulfur	34-1	-1714.30	-1672.73	-1496.95	-1627.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.24	0.30	0.26	11.51	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	4.05	ppb
Tin	118-1	0.05	0.01	0.03	0.03	76.08	ppb
Titanium	47-1	0.07	0.02	0.07	0.05	48.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	198.86	ppb
Vanadium	51-2	0.01	0.02	-0.01	0.01	253.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.61	41.77	38.87	39.08	6.63	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	141.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	272.13	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.48	13.62	12.21	13.10	5.93	ppb
Antimony	121-1	0.28	0.27	0.27	0.27	2.86	ppb
Arsenic	75-2	0.09	0.00	0.02	0.04	126.34	ppb
Barium	135-1	10627.13	10539.82	10585.49	10584.15	0.41	ppb
Barium	137-1	10464.99	10532.44	10534.79	10510.74	0.38	ppb
Beryllium	9-1	0.04	0.09	0.07	0.06	36.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.36	2.26	2.26	1.96	26.26	ppb
Boron	11-1	1.92	1.51	1.89	1.77	12.71	ppb
Cadmium	111-1	-0.03	-0.01	-0.09	-0.04		ppb
Cadmium	106-1	-0.61	-0.19	-1.36	-0.72		ppb
Cadmium	108-1	-0.11	0.02	-0.04	-0.04		ppb
Calcium	43-1	64.73	56.88	68.22	63.28	9.18	ppb
Calcium	44-1	70.66	71.30	71.51	71.16	0.62	ppb
Chromium	52-2	0.04	0.05	0.07	0.05	25.60	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	59.77	ppb
Copper	63-2	0.21	0.22	0.22	0.22	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.26	2.33	2.69	2.43	9.51	ppb
Iron	57-2	6.79	4.63	4.26	5.22	26.13	ppb
Lead	206-1	0.26	0.24	0.28	0.26	8.67	ppb
Lead	207-1	0.29	0.27	0.27	0.28	3.50	ppb
Lead	208-1	0.27	0.26	0.27	0.27	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	2.85	3.33	2.88	3.02	8.94	ppb
Manganese	55-2	0.16	0.26	0.19	0.21	25.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	28.32	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	38.51	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	34.55	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	10.58	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.64	-0.89	-0.76	-0.76		ppb
Phosphorus	31-2	-12.49	-36.66	-36.66	-28.60		ppb
Potassium	39-2	9.89	-5.14	5.97	3.57	218.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.18	-0.64	0.30	0.61	234.26	ppb
Selenium	82-1	-0.55	0.25	0.13	-0.06		ppb
Silicon	28-1	-31.86	-31.10	-33.59	-32.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.62	ppb
Silver	107-1	0.00	0.02	0.01	0.01	62.12	ppb
Sodium	23-2	-0.45	-10.01	-11.83	-7.43		ppb
Strontium	86-1	0.17	0.14	0.17	0.16	12.81	ppb
Strontium	88-1	0.28	0.29	0.29	0.29	2.66	ppb
Sulfur	34-1	-1360.82	-1230.90	-1354.94	-1315.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.24	0.25	0.26	12.30	ppb
Thallium	205-1	0.29	0.26	0.28	0.28	5.80	ppb
Tin	118-1	0.02	0.06	0.08	0.05	62.10	ppb
Titanium	47-1	0.02	-0.04	0.03	0.00	800.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.46	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	120.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.40	4.53	4.45	4.46	1.45	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.17	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	52.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	13.50	17.99	12.95	41.21	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	6.34	ppb
Arsenic	75-2	0.04	0.15	0.07	0.09	63.51	ppb
Barium	135-1	21303.21	21398.47	21243.63	21315.10	0.37	ppb
Barium	137-1	21211.67	21228.99	21050.56	21163.74	0.46	ppb
Beryllium	9-1	0.12	0.05	0.05	0.07	54.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.46	2.58	1.76	41.06	ppb
Boron	11-1	1.97	1.38	1.40	1.59	20.95	ppb
Cadmium	111-1	0.02	-0.08	-0.11	-0.06		ppb
Cadmium	106-1	-0.07	-1.16	-1.66	-0.96		ppb
Cadmium	108-1	-0.14	-0.08	-0.11	-0.11		ppb
Calcium	43-1	19.54	14.30	10.12	14.65	32.19	ppb
Calcium	44-1	29.19	30.61	28.16	29.32	4.19	ppb
Chromium	52-2	0.16	0.16	0.14	0.15	7.20	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	48.15	ppb
Copper	63-2	0.11	0.13	0.11	0.12	11.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.08	3.09	3.89	3.36	13.86	ppb
Iron	57-2	4.20	8.13	4.14	5.49	41.68	ppb
Lead	206-1	0.19	0.16	0.19	0.18	9.87	ppb
Lead	207-1	0.14	0.17	0.14	0.15	11.91	ppb
Lead	208-1	0.16	0.17	0.16	0.16	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	8.65	2.87	12.94	8.15	62.00	ppb
Manganese	55-2	0.09	0.13	0.29	0.17	62.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	53.68	ppb
Molybdenum	95-1	0.06	0.05	0.08	0.06	26.85	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	13.34	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	38.80	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.69	-0.50	-0.60		ppb
Phosphorus	31-2	12.32	35.98	-36.66	3.88	954.39	ppb
Potassium	39-2	19.24	-8.80	-19.42	-2.99		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.30	-0.64	-0.02		ppb
Selenium	82-1	0.24	-0.26	-0.15	-0.06		ppb
Silicon	28-1	-30.13	-32.06	-32.62	-31.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.36	ppb
Sodium	23-2	-8.59	-1.97	17.59	2.34	580.61	ppb
Strontium	86-1	0.26	0.32	0.33	0.31	12.34	ppb
Strontium	88-1	0.46	0.47	0.50	0.48	5.04	ppb
Sulfur	34-1	-1097.30	-1088.65	-1292.00	-1159.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.22	0.21	3.59	ppb
Thallium	205-1	0.19	0.21	0.19	0.20	5.22	ppb
Tin	118-1	0.07	0.09	0.05	0.07	31.57	ppb
Titanium	47-1	0.05	0.09	0.05	0.06	32.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.88	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.43	7.04	7.41	7.29	3.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	150.60	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	330.67	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	4.17	2.62	2.62	59.46	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	14.45	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	101.74	ppb
Barium	135-1	0.26	0.27	0.15	0.23	28.34	ppb
Barium	137-1	0.17	0.23	0.21	0.20	14.97	ppb
Beryllium	9-1	0.12	0.09	0.06	0.09	33.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.60	1.66	1.74	1.67	4.14	ppb
Boron	11-1	0.98	1.50	1.34	1.27	20.73	ppb
Cadmium	111-1	2189.01	2226.23	2216.31	2210.52	0.87	ppb
Cadmium	106-1	1843.57	1874.08	1879.89	1865.85	1.05	ppb
Cadmium	108-1	1983.38	1989.06	2000.07	1990.84	0.43	ppb
Calcium	43-1	-24.58	-18.29	-26.77	-23.21		ppb
Calcium	44-1	-6.06	-5.21	-5.91	-5.73		ppb
Chromium	52-2	-0.09	0.05	0.06	0.01	1547.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	120.26	ppb
Copper	63-2	3.32	3.34	3.27	3.31	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.60	1.63	1.69	1.64	2.51	ppb
Iron	57-2	2.41	3.70	3.73	3.28	22.89	ppb
Lead	206-1	0.17	0.15	0.13	0.15	10.32	ppb
Lead	207-1	0.17	0.18	0.16	0.17	5.22	ppb
Lead	208-1	0.16	0.15	0.15	0.15	4.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.31	-4.57	-1.38		ppb
Manganese	55-2	0.02	-0.01	0.07	0.03	153.31	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	32.46	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	36.81	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	89.54	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	112.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.66	-0.52	-0.69	-0.62		ppb
Phosphorus	31-2	-12.09	-12.37	-36.66	-20.37		ppb
Potassium	39-2	13.93	-8.25	2.50	2.72	407.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.29	0.29	-0.02		ppb
Selenium	82-1	-0.18	0.00	-0.33	-0.17		ppb
Silicon	28-1	-30.86	-29.37	-31.34	-30.52		ppb
Silver	109-1	0.01	0.00	0.01	0.01	69.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.44	ppb
Sodium	23-2	-6.71	2.55	-4.79	-2.98		ppb
Strontium	86-1	0.00	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	15.18	ppb
Sulfur	34-1	-997.90	-952.07	-1079.94	-1009.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.17	0.17	0.17	2.68	ppb
Thallium	205-1	0.19	0.16	0.18	0.17	7.11	ppb
Tin	118-1	0.02	0.03	0.04	0.03	26.39	ppb
Titanium	47-1	-0.07	0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.58	1.26	1.32	1.39	12.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	44.20	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.03	0.02	0.00	2616.57	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50221.32	49252.98	48646.05	49373.45	1.61	ppb
Antimony	121-1	504.81	502.70	511.75	506.42	0.94	ppb
Arsenic	75-2	498.72	494.41	496.98	496.70	0.44	ppb
Barium	135-1	2582.07	2512.98	2577.52	2557.52	1.51	ppb
Barium	137-1	2511.75	2496.88	2536.41	2515.01	0.79	ppb
Beryllium	9-1	535.91	517.14	520.55	524.54	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.92	508.28	523.19	513.13	1.70	ppb
Boron	11-1	508.27	512.67	517.93	512.96	0.94	ppb
Cadmium	111-1	486.34	483.09	487.33	485.59	0.46	ppb
Cadmium	106-1	488.16	479.54	490.20	485.97	1.16	ppb
Cadmium	108-1	493.25	491.15	489.07	491.16	0.43	ppb
Calcium	43-1	242374.57	242164.07	238886.18	241141.61	0.81	ppb
Calcium	44-1	245311.38	242564.06	242046.04	243307.16	0.72	ppb
Chromium	52-2	503.87	497.39	489.57	496.94	1.44	ppb
Cobalt	59-2	486.34	485.49	475.49	482.44	1.25	ppb
Copper	63-2	946.32	940.88	921.65	936.28	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124939.13	123117.84	121402.90	123153.29	1.44	ppb
Iron	57-2	123908.90	122341.77	120130.57	122127.08	1.55	ppb
Lead	206-1	514.23	509.87	517.26	513.79	0.72	ppb
Lead	207-1	508.44	503.31	515.20	508.98	1.17	ppb
Lead	208-1	507.78	504.71	512.53	508.34	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	257299.92	255198.96	247196.10	253231.66	2.11	ppb
Manganese	55-2	1003.11	985.35	973.61	987.36	1.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2490.24	2505.09	2518.81	2504.71	0.57	ppb
Molybdenum	95-1	2502.40	2492.22	2508.06	2500.89	0.32	ppb
Molybdenum	96-1	2485.82	2494.07	2514.16	2498.02	0.58	ppb
Molybdenum	97-1	2510.36	2518.67	2518.94	2515.99	0.19	ppb
Molybdenum	98-1	2508.86	2507.45	2510.56	2508.96	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.96	481.09	474.36	480.14	1.12	ppb
Phosphorus	31-2	10163.22	10240.71	10256.93	10220.28	0.49	ppb
Potassium	39-2	131179.11	130198.32	125545.32	128974.25	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.88	453.97	413.08	452.31	8.50	ppb
Selenium	78-2	507.01	482.78	488.42	492.74	2.57	ppb
Selenium	82-1	486.39	487.92	487.61	487.31	0.17	ppb
Silicon	28-1	488.16	491.68	485.31	488.39	0.65	ppb
Silver	109-1	507.96	501.43	504.85	504.74	0.65	ppb
Silver	107-1	511.46	502.29	505.16	506.30	0.93	ppb
Sodium	23-2	255854.86	255252.69	250210.07	253772.54	1.22	ppb
Strontium	86-1	497.27	501.37	502.37	500.34	0.54	ppb
Strontium	88-1	511.68	514.19	517.26	514.38	0.54	ppb
Sulfur	34-1	8907.09	8653.62	8430.40	8663.71	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.17	509.88	512.12	513.72	0.94	ppb
Thallium	205-1	507.32	500.63	506.30	504.75	0.71	ppb
Tin	118-1	505.24	497.83	507.41	503.49	1.00	ppb
Titanium	47-1	2529.06	2513.80	2486.75	2509.87	0.85	ppb
Uranium	238-1	507.09	501.05	508.94	505.70	0.82	ppb
Vanadium	51-2	503.59	504.16	485.59	497.78	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.77	963.27	940.85	956.96	1.47	ppb
Zirconium	90-1	497.98	501.44	502.48	500.63	0.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.78	487.03	499.77	490.19	1.72	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	2.73	-0.52	1.63	114.39	ppb
Antimony	121-1	0.28	0.27	0.31	0.29	6.38	ppb
Arsenic	75-2	0.07	0.13	0.04	0.08	56.72	ppb
Barium	135-1	0.07	0.05	0.04	0.05	31.80	ppb
Barium	137-1	0.03	0.02	0.02	0.02	28.75	ppb
Beryllium	9-1	0.24	0.36	0.34	0.31	19.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.23	11.82	11.55	12.87	15.94	ppb
Boron	11-1	13.52	12.57	12.04	12.71	5.89	ppb
Cadmium	111-1	0.08	-0.03	0.00	0.02	312.07	ppb
Cadmium	106-1	0.30	-1.08	-0.77	-0.51		ppb
Cadmium	108-1	-0.05	0.02	0.05	0.01	535.16	ppb
Calcium	43-1	-53.08	-47.40	-52.68	-51.06		ppb
Calcium	44-1	-30.25	-30.89	-27.71	-29.62		ppb
Chromium	52-2	-0.05	-0.11	0.01	-0.05		ppb
Cobalt	59-2	-0.01	0.02	-0.01	0.00	1582.54	ppb
Copper	63-2	0.04	0.04	0.00	0.03	99.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.75	1.92	1.77	1.81	5.31	ppb
Iron	57-2	2.92	1.15	2.52	2.19	42.33	ppb
Lead	206-1	0.19	0.18	0.20	0.19	6.03	ppb
Lead	207-1	0.17	0.19	0.18	0.18	5.58	ppb
Lead	208-1	0.19	0.17	0.18	0.18	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	-6.42	-4.26	-2.28	-4.32		ppb
Manganese	55-2	0.04	-0.06	-0.04	-0.02		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.17	0.16	7.00	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.17	8.19	ppb
Molybdenum	96-1	0.21	0.19	0.18	0.19	9.18	ppb
Molybdenum	97-1	0.16	0.18	0.14	0.16	12.69	ppb
Molybdenum	98-1	0.20	0.18	0.16	0.18	11.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.81	-0.64	-0.73	-0.73		ppb
Phosphorus	31-2	13.05	-36.66	-36.66	-20.09		ppb
Potassium	39-2	28.63	-3.84	5.09	9.96	168.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.78	1.93	173.21	ppb
Selenium	78-2	1.27	1.28	1.28	1.28	0.16	ppb
Selenium	82-1	-0.24	-0.51	-0.37	-0.37		ppb
Silicon	28-1	-33.17	-35.09	-34.96	-34.41		ppb
Silver	109-1	0.01	0.02	0.01	0.01	7.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.36	ppb
Sodium	23-2	21.17	31.75	30.07	27.66	20.56	ppb
Strontium	86-1	-0.03	-0.03	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.78	ppb
Sulfur	34-1	-1593.91	-1824.32	-1900.44	-1772.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.23	0.21	0.22	4.64	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	4.16	ppb
Tin	118-1	0.02	0.04	0.02	0.03	41.20	ppb
Titanium	47-1	0.02	0.01	-0.02	0.00	1292.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	30.19	ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	3691.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.21	0.10	0.00		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	21.93	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.04	30.09	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.44	5.86	4.21	5.84	27.69	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	16.18	ppb
Arsenic	75-2	-0.02	0.11	0.13	0.07	113.93	ppb
Barium	135-1	0.03	0.04	0.05	0.04	24.81	ppb
Barium	137-1	0.05	0.03	0.03	0.04	33.18	ppb
Beryllium	9-1	0.23	0.17	0.15	0.18	21.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	6.41	5.17	5.71	11.16	ppb
Boron	11-1	5.47	5.53	5.72	5.57	2.35	ppb
Cadmium	111-1	3178.13	3201.11	3201.73	3193.66	0.42	ppb
Cadmium	106-1	2702.90	2699.63	2714.25	2705.59	0.28	ppb
Cadmium	108-1	2872.91	2891.87	2894.94	2886.57	0.41	ppb
Calcium	43-1	-26.60	-29.42	-31.60	-29.21		ppb
Calcium	44-1	-15.31	-14.70	-16.15	-15.39		ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	295.04	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	1315.28	ppb
Copper	63-2	0.08	0.04	0.01	0.04	76.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	2.07	2.04	2.12	5.13	ppb
Iron	57-2	2.44	5.19	3.75	3.80	36.21	ppb
Lead	206-1	0.14	0.15	0.14	0.15	2.04	ppb
Lead	207-1	0.15	0.16	0.14	0.15	6.47	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	-3.78	2.93	-9.15	-3.33		ppb
Manganese	55-2	0.02	-0.01	0.05	0.02	143.63	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	22.65	ppb
Molybdenum	95-1	0.06	0.03	0.05	0.05	30.25	ppb
Molybdenum	96-1	0.08	0.04	0.07	0.06	27.83	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	41.15	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.68	-0.85	-0.72	-0.75		ppb
Phosphorus	31-2	-11.92	37.77	-12.16	4.56	630.29	ppb
Potassium	39-2	-12.62	7.13	6.84	0.45	2525.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	1.26	0.31	0.94	58.38	ppb
Selenium	82-1	-0.05	-0.56	-0.16	-0.26		ppb
Silicon	28-1	-35.45	-36.60	-35.37	-35.81		ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.30	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.97	ppb
Sodium	23-2	-0.03	-10.51	-2.57	-4.37		ppb
Strontium	86-1	-0.03	-0.03	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.57	ppb
Sulfur	34-1	-1865.75	-1872.74	-1758.57	-1832.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.18	0.15	0.16	11.71	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.78	ppb
Tin	118-1	0.02	0.04	0.03	0.03	22.84	ppb
Titanium	47-1	-0.01	0.08	0.00	0.02	236.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.17	4.67	4.52	4.45	5.70	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	93.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.01	0.01	195.79	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.83	64.52	82.28	72.21	12.63	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	7.98	ppb
Arsenic	75-2	0.04	0.17	0.06	0.09	74.65	ppb
Barium	135-1	0.02	0.04	0.02	0.03	34.54	ppb
Barium	137-1	0.02	0.01	0.02	0.02	28.51	ppb
Beryllium	9-1	0.13	0.16	0.16	0.15	9.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	4.43	2.59	4.00	31.13	ppb
Boron	11-1	3.49	3.82	3.10	3.47	10.30	ppb
Cadmium	111-1	5327.13	5326.87	5505.37	5386.46	1.91	ppb
Cadmium	106-1	4553.34	4545.30	4718.31	4605.65	2.12	ppb
Cadmium	108-1	4870.86	4837.43	5004.17	4904.15	1.80	ppb
Calcium	43-1	-38.06	-34.47	-39.70	-37.41		ppb
Calcium	44-1	-19.79	-20.04	-21.31	-20.38		ppb
Chromium	52-2	-0.01	-0.04	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.04	0.02	0.03	30.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.58	1.38	1.98	1.65	18.79	ppb
Iron	57-2	4.44	5.79	3.46	4.56	25.66	ppb
Lead	206-1	0.13	0.15	0.13	0.14	8.26	ppb
Lead	207-1	0.18	0.15	0.14	0.15	13.59	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	-3.52	-2.90	-4.96	-3.79		ppb
Manganese	55-2	-0.01	0.03	-0.03	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.05	0.03	84.17	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	22.96	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	19.92	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	58.09	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.65	-0.90	-0.82	-0.79		ppb
Phosphorus	31-2	-11.25	-11.40	-36.66	-19.77		ppb
Potassium	39-2	9.48	7.79	-1.70	5.19	116.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.27	4.14	1.25	2.22	74.90	ppb
Selenium	82-1	-0.34	-0.41	-0.67	-0.47		ppb
Silicon	28-1	-34.15	-35.60	-32.40	-34.05		ppb
Silver	109-1	0.00	0.01	0.02	0.01	78.60	ppb
Silver	107-1	0.01	0.01	0.00	0.00	48.55	ppb
Sodium	23-2	14.16	-1.80	7.48	6.61	121.20	ppb
Strontium	86-1	-0.01	-0.10	-0.07	-0.06		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	40.06	ppb
Sulfur	34-1	-1510.56	-1396.11	-1368.53	-1425.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.13	0.17	0.15	13.78	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	7.39	ppb
Tin	118-1	0.03	0.05	0.03	0.04	35.75	ppb
Titanium	47-1	-0.04	0.00	0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.02	0.02	0.01	214.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.73	4.32	4.78	4.61	5.42	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	121.59	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	31.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	5.92	7.70	7.04	13.83	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	19.00	ppb
Arsenic	75-2	0.02	0.11	0.04	0.06	78.74	ppb
Barium	135-1	0.05	0.03	0.03	0.04	26.80	ppb
Barium	137-1	0.02	0.04	0.04	0.03	37.55	ppb
Beryllium	9-1	2286.97	2272.93	2295.36	2285.09	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.00	2.08	2.90	26.92	ppb
Boron	11-1	3.04	2.62	2.67	2.77	8.19	ppb
Cadmium	111-1	0.40	0.27	0.19	0.28	37.13	ppb
Cadmium	106-1	0.06	-1.05	-2.09	-1.03		ppb
Cadmium	108-1	0.19	0.32	0.22	0.25	27.99	ppb
Calcium	43-1	-38.03	-37.31	-37.64	-37.66		ppb
Calcium	44-1	-24.10	-21.72	-22.48	-22.77		ppb
Chromium	52-2	-0.06	0.01	0.05	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.06	0.01	0.02	0.03	95.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.47	3.12	3.39	3.33	5.49	ppb
Iron	57-2	2.48	6.64	2.59	3.91	60.73	ppb
Lead	206-1	0.14	0.13	0.12	0.13	8.34	ppb
Lead	207-1	0.15	0.14	0.15	0.15	2.92	ppb
Lead	208-1	0.14	0.13	0.15	0.14	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	-2.36	-4.34	-2.10	-2.93		ppb
Manganese	55-2	0.09	-0.01	0.04	0.04	119.72	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	46.11	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	39.15	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	34.17	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	29.13	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	35.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.94	-0.98	-0.93	-0.95		ppb
Phosphorus	31-2	-11.72	-36.66	-11.12	-19.83		ppb
Potassium	39-2	-19.94	7.52	7.85	-1.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	-0.64	-0.64	-0.33		ppb
Selenium	82-1	0.08	0.00	-0.59	-0.17		ppb
Silicon	28-1	-35.34	-34.17	-34.61	-34.70		ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.37	ppb
Silver	107-1	0.01	0.01	0.00	0.01	43.20	ppb
Sodium	23-2	-1.13	-5.66	-4.98	-3.92		ppb
Strontium	86-1	0.00	-0.06	-0.08	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.31	ppb
Sulfur	34-1	-1360.13	-1597.77	-1423.24	-1460.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.10	0.11	7.28	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	5.97	ppb
Tin	118-1	0.01	0.01	0.06	0.02	121.83	ppb
Titanium	47-1	-0.07	0.06	0.07	0.02	402.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.22	1.86	2.16	12.33	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	22.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	7.54	2.70	4.32	64.64	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	38.99	ppb
Arsenic	75-2	-0.02	0.09	0.00	0.02	266.14	ppb
Barium	135-1	0.03	0.08	0.04	0.05	47.50	ppb
Barium	137-1	0.03	0.05	0.05	0.04	22.41	ppb
Beryllium	9-1	3776.04	3366.47	3265.15	3469.22	7.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	2.46	2.62	2.85	18.86	ppb
Boron	11-1	3.31	2.17	2.00	2.49	28.55	ppb
Cadmium	111-1	-0.03	0.04	0.05	0.02	205.57	ppb
Cadmium	106-1	-2.46	-1.69	-1.20	-1.78		ppb
Cadmium	108-1	0.16	-0.08	0.06	0.05	253.54	ppb
Calcium	43-1	5.79	-0.19	-3.76	0.61	787.36	ppb
Calcium	44-1	21.23	12.61	12.59	15.48	32.19	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.00	0.04	0.03	98.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.50	2.59	2.71	2.60	3.95	ppb
Iron	57-2	5.76	8.03	0.65	4.81	78.49	ppb
Lead	206-1	0.15	0.13	0.14	0.14	5.38	ppb
Lead	207-1	0.18	0.14	0.12	0.15	19.20	ppb
Lead	208-1	0.16	0.13	0.14	0.14	9.77	ppb
Lithium	6-1						%
Magnesium	24-2	-3.96	-2.65	-0.31	-2.31		ppb
Manganese	55-2	0.04	0.04	0.16	0.08	83.90	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.01	0.02	121.45	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	107.13	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	125.26	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	59.92	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	30.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.90	-0.73	-0.74		ppb
Phosphorus	31-2	-11.51	-36.66	-11.65	-19.94		ppb
Potassium	39-2	5.20	-0.33	11.59	5.49	108.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	1.27	0.31	0.95	58.20	ppb
Selenium	82-1	-0.48	0.03	-0.40	-0.28		ppb
Silicon	28-1	-10.19	-27.28	-32.32	-23.26		ppb
Silver	109-1	0.00	0.00	0.00	0.00	136.44	ppb
Silver	107-1	0.01	0.00	0.00	0.01	103.56	ppb
Sodium	23-2	-6.22	-0.15	0.15	-2.07		ppb
Strontium	86-1	0.08	0.03	-0.02	0.03	155.64	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.43	ppb
Sulfur	34-1	782.15	-872.66	-1061.60	-384.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.12	0.12	2.59	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	6.49	ppb
Tin	118-1	0.08	0.03	0.03	0.05	61.15	ppb
Titanium	47-1	0.04	0.00	0.11	0.05	107.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	444.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.49	6.32	6.51	6.44	1.61	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	48.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	176.93	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	2.74	4.29	4.33	37.10	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	15.46	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	43.35	ppb
Barium	135-1	0.04	0.03	0.03	0.04	21.28	ppb
Barium	137-1	0.02	0.03	0.01	0.02	38.58	ppb
Beryllium	9-1	5462.83	5414.00	5429.65	5435.49	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.91	2.68	2.31	2.30	16.80	ppb
Boron	11-1	1.57	1.97	1.98	1.84	12.65	ppb
Cadmium	111-1	0.00	0.03	0.02	0.02	85.77	ppb
Cadmium	106-1	-1.19	-0.55	-0.61	-0.78		ppb
Cadmium	108-1	-0.08	0.02	-0.11	-0.06		ppb
Calcium	43-1	-34.10	-26.89	-20.84	-27.28		ppb
Calcium	44-1	-12.09	-11.88	-15.18	-13.05		ppb
Chromium	52-2	-0.06	0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.01	0.02	0.03	98.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.98	2.61	2.51	2.70	9.22	ppb
Iron	57-2	4.37	1.62	7.06	4.35	62.48	ppb
Lead	206-1	0.11	0.12	0.12	0.12	1.76	ppb
Lead	207-1	0.11	0.12	0.13	0.12	11.48	ppb
Lead	208-1	0.11	0.12	0.12	0.12	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	-2.95	0.54	-2.37	-1.59		ppb
Manganese	55-2	0.06	0.03	-0.01	0.02	137.23	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.00	0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	97.82	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.63	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	58.20	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	51.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.88	-0.80	-0.80		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-1.02	4.00	10.88	4.62	129.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.80	0.00	1.93	173.21	ppb
Selenium	78-2	0.32	-0.64	-0.64	-0.32		ppb
Selenium	82-1	-0.41	-0.29	-0.36	-0.35		ppb
Silicon	28-1	-33.44	-32.48	-35.25	-33.72		ppb
Silver	109-1	0.00	0.00	0.01	0.00	113.26	ppb
Silver	107-1	0.01	0.00	0.00	0.00	207.70	ppb
Sodium	23-2	-10.86	-10.00	-17.90	-12.92		ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	34.09	ppb
Sulfur	34-1	-1866.08	-1515.20	-1807.18	-1729.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.12	0.10	11.82	ppb
Thallium	205-1	0.10	0.09	0.09	0.10	5.24	ppb
Tin	118-1	0.01	0.01	0.00	0.01	68.39	ppb
Titanium	47-1	0.02	0.00	-0.01	0.00	358.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.60	2.63	2.41	2.55	4.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	469.39	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.87	8.26	3.10	8.41	64.02	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	10.73	ppb
Arsenic	75-2	0.02	0.12	0.07	0.07	65.34	ppb
Barium	135-1	0.05	0.06	0.04	0.05	25.13	ppb
Barium	137-1	0.02	0.06	0.03	0.04	65.32	ppb
Beryllium	9-1	3.87	3.97	3.55	3.80	5.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.79	1.81	1.51	1.70	9.96	ppb
Boron	11-1	1.56	1.97	1.33	1.62	20.09	ppb
Cadmium	111-1	0.00	0.04	-0.08	-0.02		ppb
Cadmium	106-1	-0.95	-0.46	-1.80	-1.07		ppb
Cadmium	108-1	0.09	0.04	0.16	0.09	64.09	ppb
Calcium	43-1	-19.58	0.37	-20.89	-13.36		ppb
Calcium	44-1	4.66	8.96	4.00	5.87	45.78	ppb
Chromium	52-2	11166.51	10764.55	11059.75	10996.93	1.89	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	9.80	ppb
Copper	63-2	0.35	0.29	0.37	0.34	11.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.18	12.47	12.44	12.03	6.11	ppb
Iron	57-2	13.83	13.44	10.32	12.53	15.34	ppb
Lead	206-1	0.15	0.17	0.14	0.15	8.66	ppb
Lead	207-1	0.16	0.17	0.16	0.16	4.87	ppb
Lead	208-1	0.16	0.17	0.16	0.16	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	-4.45	-2.82	-4.39	-3.89		ppb
Manganese	55-2	4.11	3.64	3.69	3.81	6.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.37	0.32	0.32	15.51	ppb
Molybdenum	95-1	0.41	0.45	0.45	0.44	5.19	ppb
Molybdenum	96-1	0.36	0.45	0.35	0.39	13.62	ppb
Molybdenum	97-1	0.34	0.53	0.43	0.43	21.32	ppb
Molybdenum	98-1	0.46	0.45	0.40	0.44	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.76	0.94	0.89	12.95	ppb
Phosphorus	31-2	-8.72	-36.66	-36.66	-27.34		ppb
Potassium	39-2	0.77	13.48	12.33	8.86	79.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	-0.64	-0.64	-0.30		ppb
Selenium	82-1	1.16	0.66	1.83	1.22	48.08	ppb
Silicon	28-1	-37.31	-25.89	-37.36	-33.52		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.32	ppb
Sodium	23-2	12.56	17.48	15.34	15.13	16.28	ppb
Strontium	86-1	0.00	0.04	0.01	0.02	136.18	ppb
Strontium	88-1	0.06	0.08	0.07	0.07	10.50	ppb
Sulfur	34-1	-3141.01	-2293.46	-3490.90	-2975.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.10	0.10	4.79	ppb
Thallium	205-1	0.10	0.13	0.10	0.11	17.79	ppb
Tin	118-1	0.05	0.12	0.09	0.09	40.69	ppb
Titanium	47-1	0.05	0.27	0.18	0.17	64.12	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	111.67	ppb
Vanadium	51-2	0.10	0.10	0.03	0.08	49.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	2.51	2.63	2.36	15.68	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	48.21	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	223.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190.95	210.03	225.81	208.93	8.35	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	10.19	ppb
Arsenic	75-2	0.03	0.10	0.10	0.07	56.51	ppb
Barium	135-1	0.12	0.10	0.12	0.11	9.89	ppb
Barium	137-1	0.07	0.04	0.07	0.06	31.45	ppb
Beryllium	9-1	2.37	2.09	2.20	2.22	6.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.18	1.67	2.52	2.13	20.02	ppb
Boron	11-1	1.68	1.29	1.32	1.43	15.18	ppb
Cadmium	111-1	0.01	-0.07	-0.10	-0.05		ppb
Cadmium	106-1	-0.72	-1.91	-2.17	-1.60		ppb
Cadmium	108-1	0.05	-0.08	-0.01	-0.01		ppb
Calcium	43-1	-25.11	-16.84	-18.36	-20.10		ppb
Calcium	44-1	-3.92	0.66	-1.41	-1.56		ppb
Chromium	52-2	16383.42	16477.03	16721.40	16527.28	1.06	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.61	ppb
Copper	63-2	0.64	0.66	0.53	0.61	10.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.10	19.18	18.48	18.92	2.03	ppb
Iron	57-2	18.34	20.71	15.77	18.27	13.53	ppb
Lead	206-1	0.15	0.20	0.17	0.18	12.30	ppb
Lead	207-1	0.17	0.17	0.18	0.17	3.41	ppb
Lead	208-1	0.17	0.18	0.18	0.18	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	-2.63	-3.61	-5.02	-3.75		ppb
Manganese	55-2	5.34	6.66	5.74	5.91	11.40	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.47	0.46	0.45	7.03	ppb
Molybdenum	95-1	0.65	0.67	0.61	0.65	4.41	ppb
Molybdenum	96-1	0.60	0.67	0.67	0.65	6.29	ppb
Molybdenum	97-1	0.63	0.70	0.64	0.66	5.66	ppb
Molybdenum	98-1	0.64	0.64	0.60	0.63	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.74	1.27	1.56	16.20	ppb
Phosphorus	31-2	18.96	-36.66	20.53	0.95	3444.57	ppb
Potassium	39-2	-19.76	-3.25	18.50	-1.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	0.39	-0.64	0.05	1283.91	ppb
Selenium	82-1	1.25	2.08	2.31	1.88	29.66	ppb
Silicon	28-1	-41.86	-40.34	-42.63	-41.61		ppb
Silver	109-1	0.02	0.00	0.01	0.01	75.78	ppb
Silver	107-1	0.02	0.01	0.02	0.02	36.51	ppb
Sodium	23-2	32.83	37.63	40.36	36.94	10.33	ppb
Strontium	86-1	0.11	0.06	0.05	0.07	41.04	ppb
Strontium	88-1	0.11	0.12	0.09	0.10	11.28	ppb
Sulfur	34-1	-4475.80	-4258.80	-4500.85	-4411.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.11	0.10	6.00	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	12.82	ppb
Tin	118-1	0.14	0.13	0.12	0.13	5.83	ppb
Titanium	47-1	0.15	0.25	0.24	0.21	25.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.02	ppb
Vanadium	51-2	0.09	0.10	0.07	0.09	19.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.69	108.70	112.43	109.94	1.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	65.31	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	44.53	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.10	51.99	50.01	56.37	16.58	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.58	ppb
Arsenic	75-2	0.05	0.05	0.12	0.07	55.93	ppb
Barium	135-1	0.23	0.17	0.22	0.20	17.15	ppb
Barium	137-1	0.19	0.23	0.20	0.21	10.48	ppb
Beryllium	9-1	1.86	1.81	1.75	1.81	2.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	0.96	2.07	1.35	46.03	ppb
Boron	11-1	1.02	1.53	1.18	1.24	20.99	ppb
Cadmium	111-1	-0.06	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.55	-1.06	-1.39	-1.33		ppb
Cadmium	108-1	-0.04	0.09	-0.05	0.00	18135.81	ppb
Calcium	43-1	-10.98	-11.71	-9.92	-10.87		ppb
Calcium	44-1	10.37	8.84	7.82	9.01	14.26	ppb
Chromium	52-2	5484.67	5566.88	5588.33	5546.63	0.99	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.20	0.19	0.23	0.21	9.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.37	9.72	9.52	9.53	1.83	ppb
Iron	57-2	14.67	7.72	10.78	11.06	31.49	ppb
Lead	206-1	0.14	0.14	0.17	0.15	9.95	ppb
Lead	207-1	0.15	0.15	0.16	0.15	3.89	ppb
Lead	208-1	0.15	0.15	0.17	0.15	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	-3.06	-5.15	-0.27	-2.83		ppb
Manganese	55-2	1.86	2.25	1.90	2.00	10.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.13	0.14	0.15	21.65	ppb
Molybdenum	95-1	0.18	0.23	0.21	0.21	13.11	ppb
Molybdenum	96-1	0.16	0.22	0.19	0.19	13.40	ppb
Molybdenum	97-1	0.25	0.21	0.23	0.23	8.60	ppb
Molybdenum	98-1	0.19	0.23	0.23	0.22	11.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	-0.19	-0.06	-0.03		ppb
Phosphorus	31-2	46.29	-8.53	-36.66	0.37	11512.75	ppb
Potassium	39-2	-5.71	-1.56	-9.65	-5.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.40	-0.64	-0.30		ppb
Selenium	82-1	0.83	1.39	0.27	0.83	67.50	ppb
Silicon	28-1	-39.54	-39.87	-43.22	-40.88		ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.06	ppb
Silver	107-1	0.00	0.01	0.01	0.01	64.62	ppb
Sodium	23-2	27.59	42.35	17.77	29.24	42.31	ppb
Strontium	86-1	0.03	0.08	0.00	0.04	102.77	ppb
Strontium	88-1	0.06	0.05	0.06	0.06	5.57	ppb
Sulfur	34-1	-4165.81	-4204.30	-4466.41	-4278.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.07	0.08	13.94	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	11.11	ppb
Tin	118-1	0.03	0.09	0.03	0.05	63.09	ppb
Titanium	47-1	0.14	0.15	0.12	0.14	12.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.00	0.00	0.01	158.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.38	24.26	23.59	23.41	4.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.17	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.79	78.48	63.38	68.21	13.04	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	25.37	ppb
Arsenic	75-2	0.05	0.05	0.05	0.05	1.38	ppb
Barium	135-1	0.05	0.01	0.07	0.04	69.45	ppb
Barium	137-1	0.03	0.04	0.03	0.03	29.68	ppb
Beryllium	9-1	1.60	1.37	1.39	1.46	8.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	1.10	0.98	1.19	22.30	ppb
Boron	11-1	1.29	0.78	1.07	1.05	24.27	ppb
Cadmium	111-1	-0.10	-0.06	0.00	-0.05		ppb
Cadmium	106-1	-1.87	-1.49	-0.78	-1.38		ppb
Cadmium	108-1	-0.01	-0.01	-0.14	-0.06		ppb
Calcium	43-1	-35.91	-28.69	-23.06	-29.22		ppb
Calcium	44-1	-13.42	-12.05	-13.08	-12.85		ppb
Chromium	52-2	0.28	0.18	0.12	0.19	40.15	ppb
Cobalt	59-2	2247.00	2160.72	2200.12	2202.62	1.96	ppb
Copper	63-2	0.14	0.18	0.10	0.14	29.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.48	2.70	2.69	2.63	4.76	ppb
Iron	57-2	4.61	1.91	2.46	2.99	47.78	ppb
Lead	206-1	0.13	0.11	0.14	0.12	13.93	ppb
Lead	207-1	0.13	0.13	0.14	0.13	2.85	ppb
Lead	208-1	0.13	0.12	0.14	0.13	9.12	ppb
Lithium	6-1						%
Magnesium	24-2	-3.65	-1.72	-1.22	-2.20		ppb
Manganese	55-2	0.09	0.05	0.11	0.09	34.35	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	181.13	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	92.03	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	137.46	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.02	91.21	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.74	-0.83	-0.70	-0.76		ppb
Phosphorus	31-2	-8.56	-36.66	-36.66	-27.29		ppb
Potassium	39-2	15.41	-1.19	8.68	7.64	109.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.39	0.39	1.39	1.06	54.56	ppb
Selenium	82-1	0.16	0.51	0.81	0.49	65.93	ppb
Silicon	28-1	-40.65	-41.70	-40.95	-41.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00	177.35	ppb
Silver	107-1	0.00	0.01	0.00	0.00	88.13	ppb
Sodium	23-2	31.46	16.95	29.45	25.95	30.29	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.78	ppb
Sulfur	34-1	-3795.29	-3767.30	-3805.38	-3789.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.06	10.68	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.34	ppb
Tin	118-1	0.00	0.00	0.03	0.01	168.95	ppb
Titanium	47-1	0.04	0.05	0.01	0.03	70.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.66	11.84	10.74	11.08	5.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	69.95	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	59.83	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	9.82	2.97	7.56	52.64	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	34.68	ppb
Arsenic	75-2	0.02	0.07	0.00	0.03	110.27	ppb
Barium	135-1	0.01	0.02	0.02	0.02	41.56	ppb
Barium	137-1	0.01	0.02	0.03	0.02	44.12	ppb
Beryllium	9-1	1.30	1.54	1.18	1.34	13.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.73	1.86	1.32	1.31	43.25	ppb
Boron	11-1	0.93	0.79	1.36	1.02	29.11	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.06		ppb
Cadmium	106-1	-0.90	-1.62	-1.72	-1.41		ppb
Cadmium	108-1	-0.11	-0.07	-0.05	-0.08		ppb
Calcium	43-1	-24.85	-44.38	-40.61	-36.61		ppb
Calcium	44-1	-20.88	-15.59	-17.22	-17.90		ppb
Chromium	52-2	0.09	0.09	0.15	0.11	30.36	ppb
Cobalt	59-2	3202.47	3181.63	3235.61	3206.57	0.85	ppb
Copper	63-2	0.00	0.04	0.07	0.04	105.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	0.76	0.90	1.00	29.90	ppb
Iron	57-2	1.86	1.34	0.38	1.20	62.69	ppb
Lead	206-1	0.10	0.13	0.09	0.10	18.51	ppb
Lead	207-1	0.13	0.12	0.10	0.12	11.57	ppb
Lead	208-1	0.12	0.13	0.11	0.12	8.37	ppb
Lithium	6-1						%
Magnesium	24-2	-2.57	-1.21	-6.91	-3.56		ppb
Manganese	55-2	-0.02	-0.04	0.02	-0.01		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	51.81	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	174.90	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	80.59	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	178.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.79	-0.74	-0.75		ppb
Phosphorus	31-2	-36.66	-36.66	-9.58	-27.63		ppb
Potassium	39-2	10.93	-17.18	1.01	-1.75		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.37	0.37	0.03	1708.45	ppb
Selenium	82-1	0.36	-1.20	-0.33	-0.39		ppb
Silicon	28-1	-41.85	-26.80	-42.70	-37.11		ppb
Silver	109-1	0.00	0.01	0.01	0.00	115.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	111.81	ppb
Sodium	23-2	9.02	18.60	31.20	19.61	56.74	ppb
Strontium	86-1	-0.10	-0.02	0.01	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	48.47	ppb
Sulfur	34-1	-3706.71	-2048.88	-3649.69	-3135.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.04	0.06	0.06	28.37	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	15.81	ppb
Tin	118-1	0.03	0.03	-0.01	0.02	115.09	ppb
Titanium	47-1	0.00	0.05	0.00	0.02	175.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.34	9.26	8.59	8.73	5.42	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	41.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	206.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49434.42	49329.25	48452.82	49072.16	1.10	ppb
Antimony	121-1	502.53	490.45	502.34	498.44	1.39	ppb
Arsenic	75-2	493.76	491.75	492.33	492.61	0.21	ppb
Barium	135-1	2546.89	2499.06	2525.33	2523.76	0.95	ppb
Barium	137-1	2506.80	2461.53	2497.95	2488.76	0.96	ppb
Beryllium	9-1	506.10	504.82	507.87	506.26	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.64	498.17	498.52	497.44	0.32	ppb
Boron	11-1	491.22	498.36	509.46	499.68	1.84	ppb
Cadmium	111-1	481.63	473.87	476.83	477.45	0.82	ppb
Cadmium	106-1	486.31	469.05	484.33	479.90	1.97	ppb
Cadmium	108-1	473.75	471.78	480.03	475.19	0.91	ppb
Calcium	43-1	239484.83	243247.63	241941.02	241557.83	0.79	ppb
Calcium	44-1	241919.29	243907.57	242182.13	242669.66	0.45	ppb
Chromium	52-2	502.91	500.90	497.16	500.32	0.58	ppb
Cobalt	59-2	495.28	489.65	481.66	488.86	1.40	ppb
Copper	63-2	958.83	947.21	943.04	949.69	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124769.91	123476.18	122817.08	123687.72	0.80	ppb
Iron	57-2	120383.89	119873.55	118742.99	119666.81	0.70	ppb
Lead	206-1	512.03	513.76	516.19	513.99	0.41	ppb
Lead	207-1	509.56	506.04	511.25	508.95	0.52	ppb
Lead	208-1	504.70	504.47	513.88	507.68	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	255484.75	253033.03	249680.75	252732.84	1.15	ppb
Manganese	55-2	996.36	988.70	984.30	989.79	0.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2521.37	2495.41	2516.15	2510.97	0.55	ppb
Molybdenum	95-1	2536.30	2483.15	2527.84	2515.76	1.14	ppb
Molybdenum	96-1	2507.79	2514.84	2520.79	2514.48	0.26	ppb
Molybdenum	97-1	2521.19	2524.34	2529.86	2525.13	0.17	ppb
Molybdenum	98-1	2516.44	2510.40	2506.15	2511.00	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.47	486.91	481.54	487.31	1.23	ppb
Phosphorus	31-2	10198.44	9797.20	10371.25	10122.30	2.91	ppb
Potassium	39-2	130088.96	128663.49	127122.77	128625.07	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	522.96	504.59	443.45	490.34	8.49	ppb
Selenium	78-2	497.11	470.61	471.03	479.58	3.16	ppb
Selenium	82-1	486.65	483.80	484.70	485.05	0.30	ppb
Silicon	28-1	453.18	472.15	462.27	462.53	2.05	ppb
Silver	109-1	493.27	488.14	489.27	490.22	0.55	ppb
Silver	107-1	495.38	488.42	489.96	491.25	0.74	ppb
Sodium	23-2	256675.41	252193.01	250406.03	253091.48	1.28	ppb
Strontium	86-1	501.30	503.59	501.04	501.98	0.28	ppb
Strontium	88-1	515.33	510.12	511.92	512.46	0.52	ppb
Sulfur	34-1	6457.62	6905.99	6749.87	6704.49	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.26	511.30	512.38	509.98	0.64	ppb
Thallium	205-1	502.39	504.43	510.55	505.79	0.84	ppb
Tin	118-1	508.54	497.36	496.78	500.89	1.32	ppb
Titanium	47-1	2494.53	2546.67	2473.22	2504.80	1.51	ppb
Uranium	238-1	510.44	514.15	509.22	511.27	0.50	ppb
Vanadium	51-2	504.44	503.58	493.67	500.56	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.78	972.35	951.75	964.63	1.16	ppb
Zirconium	90-1	506.34	503.29	504.70	504.78	0.30	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.11	488.15	491.06	490.11	0.35	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	3.09	7.35	3.31	119.14	ppb
Antimony	121-1	0.20	0.25	0.25	0.23	12.22	ppb
Arsenic	75-2	0.02	0.05	0.03	0.03	37.17	ppb
Barium	135-1	0.01	0.02	0.03	0.02	38.99	ppb
Barium	137-1	0.01	0.01	0.01	0.01	24.71	ppb
Beryllium	9-1	1.15	1.21	1.28	1.21	5.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.86	12.74	9.95	12.18	16.54	ppb
Boron	11-1	11.73	11.41	9.87	11.00	9.04	ppb
Cadmium	111-1	0.02	-0.09	0.00	-0.02		ppb
Cadmium	106-1	-0.51	-1.76	-0.49	-0.92		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Calcium	43-1	-52.15	-47.13	-48.60	-49.29		ppb
Calcium	44-1	-30.19	-29.41	-26.54	-28.71		ppb
Chromium	52-2	0.10	0.11	0.08	0.10	12.22	ppb
Cobalt	59-2	0.07	0.05	0.10	0.08	31.08	ppb
Copper	63-2	0.00	0.04	0.04	0.03	74.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.13	1.11	2.54	1.93	38.30	ppb
Iron	57-2	2.55	3.06	2.95	2.86	9.36	ppb
Lead	206-1	0.10	0.11	0.11	0.11	4.03	ppb
Lead	207-1	0.13	0.11	0.12	0.12	7.54	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	-1.73	-3.27	-4.05	-3.02		ppb
Manganese	55-2	0.00	-0.02	0.01	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	4.64	ppb
Molybdenum	95-1	0.21	0.17	0.14	0.17	21.14	ppb
Molybdenum	96-1	0.16	0.19	0.16	0.17	9.43	ppb
Molybdenum	97-1	0.14	0.20	0.18	0.17	19.36	ppb
Molybdenum	98-1	0.17	0.18	0.12	0.16	18.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.90	-0.88	-1.05	-0.94		ppb
Phosphorus	31-2	-8.51	-36.66	-36.66	-27.28		ppb
Potassium	39-2	5.41	1.62	40.10	15.71	134.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	0.49	-0.26		ppb
Selenium	82-1	-0.42	0.58	0.38	0.18	293.33	ppb
Silicon	28-1	-38.86	-39.24	-37.39	-38.50		ppb
Silver	109-1	0.01	0.01	0.02	0.01	54.00	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.00	ppb
Sodium	23-2	47.44	30.35	58.44	45.41	31.17	ppb
Strontium	86-1	-0.02	-0.07	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-3285.94	-3117.30	-3033.87	-3145.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.14	0.15	5.93	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	3.18	ppb
Tin	118-1	-0.03	0.01	-0.02	-0.02		ppb
Titanium	47-1	-0.04	-0.08	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	116.35	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.20	-0.16	-0.15		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.82	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	61.35	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	2.98	3.01	3.00	0.45	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	12.74	ppb
Arsenic	75-2	0.07	0.05	0.07	0.06	20.84	ppb
Barium	135-1	0.06	0.07	0.05	0.06	16.74	ppb
Barium	137-1	0.02	0.03	0.03	0.03	37.04	ppb
Beryllium	9-1	1.00	0.94	1.02	0.99	4.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	4.42	5.96	5.08	15.63	ppb
Boron	11-1	5.03	4.53	4.65	4.74	5.49	ppb
Cadmium	111-1	-0.11	-0.04	0.00	-0.05		ppb
Cadmium	106-1	-1.76	-1.09	-0.41	-1.09		ppb
Cadmium	108-1	-0.08	0.02	0.12	0.02	465.62	ppb
Calcium	43-1	-41.92	-39.18	-34.02	-38.37		ppb
Calcium	44-1	-20.84	-22.54	-20.79	-21.39		ppb
Chromium	52-2	0.07	-0.05	0.17	0.07	162.13	ppb
Cobalt	59-2	5388.31	5334.10	5432.63	5385.01	0.92	ppb
Copper	63-2	0.04	0.05	0.05	0.05	10.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.78	2.79	2.35	2.64	9.66	ppb
Iron	57-2	5.45	0.40	4.44	3.43	77.98	ppb
Lead	206-1	0.15	0.12	0.14	0.14	8.23	ppb
Lead	207-1	0.16	0.14	0.14	0.15	8.01	ppb
Lead	208-1	0.15	0.13	0.14	0.14	7.61	ppb
Lithium	6-1						%
Magnesium	24-2	-4.62	-2.85	-4.62	-4.03		ppb
Manganese	55-2	0.04	0.05	0.07	0.05	34.48	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.06	0.04	39.10	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	23.30	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.04	22.50	ppb
Molybdenum	97-1	0.05	0.02	0.05	0.04	38.28	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	19.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.75	-0.90	-0.89	-0.85		ppb
Phosphorus	31-2	-36.66	-9.45	-9.26	-18.46		ppb
Potassium	39-2	8.18	12.40	3.58	8.06	54.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	0.38	-0.64	0.37	271.66	ppb
Selenium	82-1	-0.32	-0.95	0.01	-0.42		ppb
Silicon	28-1	-41.98	-38.70	-40.59	-40.42		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.67	ppb
Silver	107-1	0.01	0.01	0.02	0.01	40.73	ppb
Sodium	23-2	25.21	31.22	37.73	31.38	19.96	ppb
Strontium	86-1	0.00	-0.08	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	35.17	ppb
Sulfur	34-1	-3204.45	-3032.96	-3100.70	-3112.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.11	0.10	9.34	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	9.87	ppb
Tin	118-1	0.05	0.01	0.01	0.02	92.84	ppb
Titanium	47-1	0.00	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.43	2.10	2.65	2.39	11.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.84	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	1373.87	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.26	13.19	13.25	20.23	60.03	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	19.30	ppb
Arsenic	75-2	-0.02	0.02	0.02	0.01	318.20	ppb
Barium	135-1	0.06	0.04	0.05	0.05	26.32	ppb
Barium	137-1	0.05	0.05	0.05	0.05	2.29	ppb
Beryllium	9-1	0.74	0.86	0.82	0.81	7.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	2.64	3.00	3.10	16.89	ppb
Boron	11-1	2.50	3.15	3.01	2.88	11.90	ppb
Cadmium	111-1	-0.07	0.01	-0.08	-0.04		ppb
Cadmium	106-1	-1.22	-0.26	-1.22	-0.90		ppb
Cadmium	108-1	-0.08	-0.04	0.09	-0.01		ppb
Calcium	43-1	-36.14	-35.92	-26.05	-32.70		ppb
Calcium	44-1	-12.18	-8.79	-13.05	-11.34		ppb
Chromium	52-2	0.07	0.01	0.05	0.04	75.68	ppb
Cobalt	59-2	0.13	0.13	0.20	0.15	25.77	ppb
Copper	63-2	0.07	0.04	0.03	0.05	41.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.06	14.84	13.53	14.14	4.66	ppb
Iron	57-2	15.28	14.55	10.68	13.50	18.31	ppb
Lead	206-1	0.09	0.13	0.10	0.11	17.88	ppb
Lead	207-1	0.14	0.11	0.09	0.11	22.29	ppb
Lead	208-1	0.11	0.12	0.11	0.11	5.53	ppb
Lithium	6-1						%
Magnesium	24-2	-5.10	-3.78	-1.95	-3.61		ppb
Manganese	55-2	0.14	0.14	0.03	0.10	59.87	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.02	0.05	40.47	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	38.03	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	78.98	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	8.98	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	19.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2143.71	2114.78	2128.77	2129.08	0.68	ppb
Phosphorus	31-2	-36.66	16.62	16.84	-1.07		ppb
Potassium	39-2	0.57	-10.86	19.77	3.16	489.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	0.34	-0.31		ppb
Selenium	82-1	0.00	-0.17	-0.06	-0.07		ppb
Silicon	28-1	-40.79	-30.97	-40.12	-37.29		ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.29	ppb
Sodium	23-2	30.76	24.54	17.71	24.34	26.82	ppb
Strontium	86-1	-0.01	0.08	0.03	0.03	150.80	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	5.12	ppb
Sulfur	34-1	-2987.19	-2258.01	-3008.28	-2751.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.05	0.07	23.89	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	9.95	ppb
Tin	118-1	0.02	0.02	0.02	0.02	19.02	ppb
Titanium	47-1	-0.04	0.05	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.68	5.55	5.24	5.15	8.59	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	81.36	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	424.33	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.31	18.24	16.40	16.98	6.42	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	26.25	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	96.52	ppb
Barium	135-1	0.04	0.06	0.06	0.05	21.42	ppb
Barium	137-1	0.04	0.03	0.05	0.04	28.08	ppb
Beryllium	9-1	0.81	0.83	0.83	0.82	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.74	3.15	2.94	7.03	ppb
Boron	11-1	2.19	2.41	1.70	2.10	17.30	ppb
Cadmium	111-1	-0.01	-0.14	-0.04	-0.07		ppb
Cadmium	106-1	-0.79	-2.35	-0.90	-1.35		ppb
Cadmium	108-1	-0.08	-0.08	-0.08	-0.08		ppb
Calcium	43-1	-19.49	-29.46	-12.06	-20.34		ppb
Calcium	44-1	-1.70	0.49	1.13	-0.03		ppb
Chromium	52-2	-0.01	0.11	-0.02	0.03	250.54	ppb
Cobalt	59-2	0.08	0.11	0.10	0.10	12.96	ppb
Copper	63-2	0.08	0.07	0.06	0.07	10.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.69	2.02	1.12	1.61	28.33	ppb
Iron	57-2	3.18	2.28	1.76	2.41	29.88	ppb
Lead	206-1	0.10	0.12	0.10	0.10	10.92	ppb
Lead	207-1	0.11	0.13	0.10	0.11	11.22	ppb
Lead	208-1	0.10	0.11	0.10	0.11	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	-1.84	-3.11	-3.55	-2.83		ppb
Manganese	55-2	0.03	0.03	0.12	0.06	85.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	12.40	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	44.17	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	50.93	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	137.58	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3210.90	3241.47	3214.61	3222.33	0.52	ppb
Phosphorus	31-2	-36.66	-10.16	-36.66	-27.83		ppb
Potassium	39-2	-9.78	-5.13	16.05	0.38	3622.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.82	0.00	1.94	173.21	ppb
Selenium	78-2	0.32	0.32	1.31	0.65	87.36	ppb
Selenium	82-1	-0.02	-0.16	-0.55	-0.24		ppb
Silicon	28-1	-42.86	-42.11	-43.82	-42.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.78	ppb
Sodium	23-2	15.12	28.14	9.79	17.68	53.38	ppb
Strontium	86-1	-0.02	0.02	-0.07	-0.02		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	19.13	ppb
Sulfur	34-1	-3017.80	-3140.32	-3012.80	-3056.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.07	0.08	12.15	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.44	ppb
Tin	118-1	0.00	0.05	0.00	0.02	158.75	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.14	2.43	2.53	2.70	14.29	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	56.33	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	99.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.26	21.31	26.16	29.58	35.18	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	21.38	ppb
Arsenic	75-2	0.03	-0.02	0.00	0.00	1254.85	ppb
Barium	135-1	0.05	0.01	0.03	0.03	55.28	ppb
Barium	137-1	0.02	0.01	0.02	0.02	30.33	ppb
Beryllium	9-1	0.83	0.56	0.73	0.71	19.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	2.12	1.81	1.92	8.67	ppb
Boron	11-1	1.56	1.76	1.82	1.71	7.92	ppb
Cadmium	111-1	-0.07	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	-1.29	-1.22	-1.36	-1.29		ppb
Cadmium	108-1	-0.11	-0.14	-0.08	-0.11		ppb
Calcium	43-1	-32.94	-24.01	-28.34	-28.43		ppb
Calcium	44-1	-14.56	-10.68	-12.64	-12.63		ppb
Chromium	52-2	0.08	0.03	-0.01	0.03	132.54	ppb
Cobalt	59-2	0.10	0.05	0.07	0.07	30.87	ppb
Copper	63-2	0.21	0.12	0.09	0.14	44.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.52	1.75	2.01	2.09	18.63	ppb
Iron	57-2	6.58	2.69	3.61	4.29	47.28	ppb
Lead	206-1	0.09	0.10	0.10	0.10	9.73	ppb
Lead	207-1	0.12	0.09	0.11	0.10	12.87	ppb
Lead	208-1	0.11	0.10	0.10	0.11	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	-4.37	-2.22	-2.29	-2.96		ppb
Manganese	55-2	0.06	0.12	0.08	0.09	30.30	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.00	0.01	121.91	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	0.54	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	37.69	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	23.25	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	17.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6392.19	5694.31	5683.11	5923.21	6.86	ppb
Phosphorus	31-2	-7.16	-10.57	-36.66	-18.13		ppb
Potassium	39-2	29.41	14.69	6.50	16.86	68.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.54	-0.64	0.32	0.41	268.23	ppb
Selenium	82-1	-0.66	-0.39	0.29	-0.25		ppb
Silicon	28-1	-42.50	-43.57	-43.58	-43.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	41.64	ppb
Sodium	23-2	42.38	1.34	17.97	20.56	100.38	ppb
Strontium	86-1	-0.04	-0.08	-0.08	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.72	ppb
Sulfur	34-1	-3144.04	-2924.94	-3186.27	-3085.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	8.47	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	7.82	ppb
Tin	118-1	-0.01	0.02	0.02	0.01	129.07	ppb
Titanium	47-1	0.04	0.02	0.03	0.03	44.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	150.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.16	2.03	2.40	2.20	8.50	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	269.87	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	6.12	3.05	3.98	46.91	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.12	ppb
Arsenic	75-2	0.04	0.00	0.10	0.05	104.16	ppb
Barium	135-1	0.06	0.08	0.06	0.07	20.16	ppb
Barium	137-1	0.05	0.06	0.05	0.05	13.91	ppb
Beryllium	9-1	0.65	0.60	0.66	0.63	4.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.83	1.78	0.59	1.40	49.94	ppb
Boron	11-1	1.61	1.57	1.36	1.51	8.89	ppb
Cadmium	111-1	-0.15	-0.12	-0.08	-0.12		ppb
Cadmium	106-1	-2.47	-1.89	-1.45	-1.94		ppb
Cadmium	108-1	-0.11	0.12	0.02	0.01	1509.88	ppb
Calcium	43-1	-25.80	-28.27	-33.79	-29.29		ppb
Calcium	44-1	-13.64	-12.48	-12.07	-12.73		ppb
Chromium	52-2	0.84	0.88	0.79	0.84	5.71	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	10.02	ppb
Copper	63-2	5448.80	5417.33	5814.62	5560.25	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.13	5.81	5.49	5.48	6.20	ppb
Iron	57-2	8.67	5.49	7.08	7.08	22.45	ppb
Lead	206-1	0.23	0.25	0.19	0.22	13.48	ppb
Lead	207-1	0.19	0.18	0.20	0.19	5.97	ppb
Lead	208-1	0.21	0.22	0.21	0.21	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	-6.25	-1.63	-3.02	-3.63		ppb
Manganese	55-2	0.40	0.32	0.29	0.34	16.07	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.13	0.10	25.22	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.13	7.98	ppb
Molybdenum	96-1	0.16	0.10	0.14	0.13	20.52	ppb
Molybdenum	97-1	0.13	0.13	0.15	0.14	11.56	ppb
Molybdenum	98-1	0.14	0.12	0.17	0.15	16.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.32	-0.36	-0.38		ppb
Phosphorus	31-2	-11.19	-36.66	-36.66	-28.17		ppb
Potassium	39-2	32.24	10.32	21.89	21.48	51.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.32	-0.64	-0.32		ppb
Selenium	82-1	-0.72	0.79	-0.15	-0.03		ppb
Silicon	28-1	-44.71	-43.89	-43.00	-43.87		ppb
Silver	109-1	0.00	0.01	0.01	0.01	57.12	ppb
Silver	107-1	0.01	0.01	0.02	0.01	42.53	ppb
Sodium	23-2	-5.07	16.76	27.86	13.18	127.07	ppb
Strontium	86-1	-0.04	0.03	0.03	0.00	910.29	ppb
Strontium	88-1	0.09	0.08	0.07	0.08	7.33	ppb
Sulfur	34-1	-3095.14	-2893.29	-2890.57	-2959.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.07	2.10	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	9.82	ppb
Tin	118-1	0.07	0.05	0.05	0.06	17.26	ppb
Titanium	47-1	0.00	0.03	0.04	0.03	99.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.43	ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.93	2.45	2.46	2.61	10.62	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	291.78	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	78.86	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.87	12.63	17.83	15.78	17.52	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.11	ppb
Arsenic	75-2	0.02	0.02	0.07	0.04	66.20	ppb
Barium	135-1	0.07	0.07	0.12	0.09	29.96	ppb
Barium	137-1	0.06	0.05	0.07	0.06	19.86	ppb
Beryllium	9-1	0.56	0.62	0.63	0.60	6.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.28	1.57	1.46	1.44	10.14	ppb
Boron	11-1	0.82	0.78	0.82	0.81	2.86	ppb
Cadmium	111-1	-0.13	-0.04	-0.01	-0.06		ppb
Cadmium	106-1	-2.14	-0.97	-0.59	-1.23		ppb
Cadmium	108-1	-0.01	-0.08	-0.08	-0.06		ppb
Calcium	43-1	-26.84	-27.94	-16.84	-23.87		ppb
Calcium	44-1	-12.13	-13.75	-12.91	-12.93		ppb
Chromium	52-2	1.83	1.73	1.82	1.79	3.26	ppb
Cobalt	59-2	0.13	0.10	0.10	0.11	14.98	ppb
Copper	63-2	11557.82	10738.24	11001.11	11099.06	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.14	8.22	8.40	8.59	5.69	ppb
Iron	57-2	12.80	16.22	7.43	12.15	36.49	ppb
Lead	206-1	0.35	0.34	0.33	0.34	3.25	ppb
Lead	207-1	0.30	0.32	0.32	0.31	4.77	ppb
Lead	208-1	0.32	0.31	0.33	0.32	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	-1.10	-1.75	-3.68	-2.18		ppb
Manganese	55-2	0.73	0.69	0.65	0.69	6.20	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.18	0.19	9.39	ppb
Molybdenum	95-1	0.24	0.22	0.24	0.24	5.38	ppb
Molybdenum	96-1	0.24	0.24	0.25	0.24	3.51	ppb
Molybdenum	97-1	0.21	0.26	0.30	0.25	18.72	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.09	-0.16	0.06	357.06	ppb
Phosphorus	31-2	-9.64	-11.11	-10.75	-10.50		ppb
Potassium	39-2	9.21	20.36	28.05	19.21	49.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.26	0.33	0.65	228.06	ppb
Selenium	82-1	-0.06	-0.65	-0.39	-0.37		ppb
Silicon	28-1	-42.74	-43.62	-41.19	-42.51		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.92	ppb
Silver	107-1	0.02	0.02	0.03	0.03	16.88	ppb
Sodium	23-2	36.68	0.69	15.03	17.47	103.74	ppb
Strontium	86-1	0.00	0.04	0.07	0.04	87.94	ppb
Strontium	88-1	0.11	0.12	0.13	0.12	9.16	ppb
Sulfur	34-1	-2960.91	-3103.19	-2932.95	-2999.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.08	0.07	13.93	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	10.85	ppb
Tin	118-1	0.11	0.07	0.14	0.11	30.30	ppb
Titanium	47-1	0.03	0.00	-0.04	0.00		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.16	ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.13	5.19	5.36	5.56	8.97	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	105.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	69.07	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.83	35.39	22.50	27.90	23.98	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	17.09	ppb
Arsenic	75-2	0.04	0.02	0.00	0.02	102.18	ppb
Barium	135-1	0.11	0.17	0.21	0.16	32.35	ppb
Barium	137-1	0.13	0.13	0.13	0.13	2.22	ppb
Beryllium	9-1	0.50	0.55	0.63	0.56	11.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.61	0.80	2.12	1.18	69.56	ppb
Boron	11-1	1.24	1.39	1.41	1.35	6.88	ppb
Cadmium	111-1	-0.09	0.03	0.06	0.00		ppb
Cadmium	106-1	-1.57	0.00	0.43	-0.38		ppb
Cadmium	108-1	-0.08	-0.08	-0.07	-0.08		ppb
Calcium	43-1	-21.26	-25.32	-18.38	-21.65		ppb
Calcium	44-1	-2.83	-2.59	1.37	-1.35		ppb
Chromium	52-2	3.33	3.25	3.45	3.34	3.07	ppb
Cobalt	59-2	0.13	0.12	0.12	0.12	4.31	ppb
Copper	63-2	21514.97	21415.77	21712.11	21547.62	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.14	16.06	16.10	16.43	3.72	ppb
Iron	57-2	13.42	11.88	17.16	14.15	19.16	ppb
Lead	206-1	0.53	0.54	0.57	0.55	3.66	ppb
Lead	207-1	0.50	0.54	0.58	0.54	7.44	ppb
Lead	208-1	0.53	0.55	0.59	0.55	5.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	-3.20	1.00	-0.63		ppb
Manganese	55-2	1.46	1.61	1.32	1.46	10.04	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.39	0.36	0.38	3.85	ppb
Molybdenum	95-1	0.50	0.47	0.61	0.52	13.90	ppb
Molybdenum	96-1	0.51	0.42	0.56	0.50	13.92	ppb
Molybdenum	97-1	0.51	0.52	0.53	0.52	2.50	ppb
Molybdenum	98-1	0.58	0.50	0.53	0.54	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.76	0.81	0.83	8.78	ppb
Phosphorus	31-2	-11.08	-11.31	14.45	-2.65		ppb
Potassium	39-2	28.08	-7.63	1.62	7.36	251.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.69	1.90	173.21	ppb
Selenium	78-2	-0.64	-0.64	0.30	-0.33		ppb
Selenium	82-1	-0.41	0.14	0.16	-0.04		ppb
Silicon	28-1	-38.52	-40.54	-32.66	-37.24		ppb
Silver	109-1	0.04	0.03	0.03	0.03	22.03	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.32	ppb
Sodium	23-2	3.38	14.15	19.32	12.28	66.19	ppb
Strontium	86-1	0.22	0.15	0.31	0.22	35.72	ppb
Strontium	88-1	0.25	0.24	0.28	0.25	8.40	ppb
Sulfur	34-1	-2656.28	-3043.58	-2243.36	-2647.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.06	0.07	21.70	ppb
Thallium	205-1	0.07	0.07	0.09	0.07	15.84	ppb
Tin	118-1	0.19	0.18	0.15	0.18	12.09	ppb
Titanium	47-1	0.24	0.23	0.35	0.27	24.48	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	7.44	ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	609.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.16	11.97	11.07	12.07	8.71	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.60	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	95.25	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	4.42	2.86	3.37	27.19	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	23.84	ppb
Arsenic	75-2	0.09	0.00	0.07	0.05	88.93	ppb
Barium	135-1	0.07	0.03	0.06	0.05	34.96	ppb
Barium	137-1	0.03	0.03	0.03	0.03	4.46	ppb
Beryllium	9-1	0.51	0.55	0.52	0.52	3.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.99	0.84	1.86	1.56	40.27	ppb
Boron	11-1	0.96	0.93	0.84	0.91	6.49	ppb
Cadmium	111-1	0.21	0.23	0.51	0.31	52.73	ppb
Cadmium	106-1	-0.82	-1.47	0.50	-0.60		ppb
Cadmium	108-1	9.49	9.73	8.29	9.17	8.42	ppb
Calcium	43-1	-35.10	-34.38	-39.17	-36.22		ppb
Calcium	44-1	-22.93	-21.33	-19.18	-21.15		ppb
Chromium	52-2	-0.08	0.05	0.05	0.01	1433.70	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	22.44	ppb
Copper	63-2	0.74	0.64	0.70	0.69	7.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.76	1.59	2.28	1.88	19.04	ppb
Iron	57-2	0.28	1.19	2.24	1.24	79.45	ppb
Lead	206-1	0.08	0.07	0.08	0.08	6.42	ppb
Lead	207-1	0.08	0.09	0.08	0.08	5.51	ppb
Lead	208-1	0.08	0.09	0.08	0.08	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	-2.63	-5.52	-4.26	-4.14		ppb
Manganese	55-2	0.10	0.01	0.12	0.07	76.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1446.30	1465.70	1470.58	1460.86	0.88	ppb
Molybdenum	95-1	2102.27	2083.68	2095.20	2093.72	0.45	ppb
Molybdenum	96-1	1990.25	1985.99	2000.25	1992.16	0.37	ppb
Molybdenum	97-1	2118.52	2076.04	2111.16	2101.91	1.08	ppb
Molybdenum	98-1	2093.07	2071.77	2094.40	2086.41	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.76	-0.64	-0.67	-0.69		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-15.52	5.20	-4.53	-4.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.32	1.31	0.65	87.34	ppb
Selenium	82-1	0.09	-0.62	-0.57	-0.37		ppb
Silicon	28-1	-41.43	-39.37	-40.43	-40.41		ppb
Silver	109-1	0.01	0.00	0.00	0.00	53.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	46.10	ppb
Sodium	23-2	5.69	-0.31	7.41	4.26	95.12	ppb
Strontium	86-1	0.00	-0.02	-0.08	-0.03		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	10.89	ppb
Sulfur	34-1	-3021.17	-2759.41	-2793.68	-2858.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	20.62	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	10.31	ppb
Tin	118-1	0.00	-0.05	-0.05	-0.03		ppb
Titanium	47-1	0.20	0.12	0.20	0.17	27.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.61	ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.61	14.85	14.43	14.30	4.41	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	90.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	190.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	1.16	2.86	4.51	97.80	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	23.28	ppb
Arsenic	75-2	0.11	0.00	0.07	0.06	93.90	ppb
Barium	135-1	0.03	0.01	0.03	0.02	38.32	ppb
Barium	137-1	0.02	0.03	0.03	0.03	20.63	ppb
Beryllium	9-1	0.44	0.47	0.50	0.47	6.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.54	1.48	0.93	53.07	ppb
Boron	11-1	0.95	0.47	0.84	0.75	33.05	ppb
Cadmium	111-1	0.39	0.28	0.19	0.29	35.90	ppb
Cadmium	106-1	-1.84	-3.03	-2.09	-2.32		ppb
Cadmium	108-1	13.71	14.04	14.99	14.25	4.67	ppb
Calcium	43-1	-38.28	-28.16	-32.15	-32.86		ppb
Calcium	44-1	-18.09	-17.60	-16.62	-17.44		ppb
Chromium	52-2	0.09	0.03	0.06	0.06	55.27	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.12	ppb
Copper	63-2	0.41	0.39	0.45	0.42	7.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.44	0.84	1.14	1.14	26.44	ppb
Iron	57-2	4.11	3.68	1.28	3.02	50.49	ppb
Lead	206-1	0.08	0.07	0.08	0.08	7.11	ppb
Lead	207-1	0.09	0.08	0.09	0.09	5.81	ppb
Lead	208-1	0.09	0.08	0.08	0.08	8.76	ppb
Lithium	6-1						%
Magnesium	24-2	-2.96	-4.64	-4.61	-4.07		ppb
Manganese	55-2	0.05	0.05	0.01	0.04	55.95	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2202.43	2198.46	2142.89	2181.26	1.53	ppb
Molybdenum	95-1	3169.32	3148.72	3092.44	3136.83	1.27	ppb
Molybdenum	96-1	3023.71	3033.66	2971.59	3009.65	1.11	ppb
Molybdenum	97-1	3168.00	3146.15	3113.18	3142.44	0.88	ppb
Molybdenum	98-1	3165.38	3115.43	3095.55	3125.45	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.74	-0.67	-0.71		ppb
Phosphorus	31-2	-36.66	-36.66	-10.38	-27.90		ppb
Potassium	39-2	8.93	3.96	7.67	6.85	37.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.89	1.96	173.21	ppb
Selenium	78-2	-0.64	1.30	-0.64	0.01	22182.32	ppb
Selenium	82-1	-0.27	-0.21	0.14	-0.11		ppb
Silicon	28-1	-41.06	-42.50	-39.47	-41.01		ppb
Silver	109-1	0.00	0.01	0.00	0.00	68.60	ppb
Silver	107-1	0.00	0.00	0.01	0.01	111.36	ppb
Sodium	23-2	7.64	12.61	5.30	8.52	43.81	ppb
Strontium	86-1	-0.03	-0.06	-0.08	-0.06		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	38.05	ppb
Sulfur	34-1	-3075.65	-3155.12	-3117.22	-3116.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.03	0.04	33.29	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.12	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.16	0.07	0.11	0.11	40.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.61	ppb
Vanadium	51-2	-0.01	0.00	0.02	0.01	302.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.62	13.34	13.59	12.85	8.34	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	338.93	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	1.19	2.88	2.31	42.00	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	11.34	ppb
Arsenic	75-2	0.11	0.02	0.05	0.06	75.99	ppb
Barium	135-1	0.06	0.03	0.03	0.04	42.50	ppb
Barium	137-1	0.04	0.04	0.02	0.03	37.36	ppb
Beryllium	9-1	0.41	0.34	0.49	0.42	18.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.45	1.09	0.62	1.06	39.37	ppb
Boron	11-1	0.66	0.85	0.77	0.76	12.57	ppb
Cadmium	111-1	0.83	0.97	0.85	0.88	9.16	ppb
Cadmium	106-1	-0.91	-1.35	-1.05	-1.10		ppb
Cadmium	108-1	21.11	22.82	22.47	22.13	4.07	ppb
Calcium	43-1	-38.54	-36.97	-45.64	-40.38		ppb
Calcium	44-1	-29.77	-28.09	-27.01	-28.29		ppb
Chromium	52-2	0.02	0.03	0.13	0.06	101.72	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	29.35	ppb
Copper	63-2	0.16	0.20	0.21	0.19	12.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.91	1.08	1.33	1.11	18.99	ppb
Iron	57-2	2.24	2.79	2.75	2.59	11.78	ppb
Lead	206-1	0.05	0.09	0.09	0.08	30.94	ppb
Lead	207-1	0.08	0.07	0.06	0.07	16.72	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	-2.85	-5.94	-4.92	-4.57		ppb
Manganese	55-2	0.05	-0.04	0.05	0.02	268.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3661.18	3688.64	3635.96	3661.92	0.72	ppb
Molybdenum	95-1	5315.75	5289.50	5272.84	5292.69	0.41	ppb
Molybdenum	96-1	5096.33	5106.48	5016.81	5073.21	0.97	ppb
Molybdenum	97-1	5229.70	5317.15	5238.73	5261.86	0.91	ppb
Molybdenum	98-1	5322.27	5363.78	5269.75	5318.60	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.81	-0.73	-0.72	-0.75		ppb
Phosphorus	31-2	-10.39	-36.66	-36.66	-27.90		ppb
Potassium	39-2	-2.01	-1.23	-14.64	-5.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.93	0.00	0.00	1.98	173.21	ppb
Selenium	78-2	-0.64	1.35	-0.64	0.02	4975.47	ppb
Selenium	82-1	0.37	-0.29	-0.68	-0.20		ppb
Silicon	28-1	-38.01	-37.32	-37.16	-37.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	166.08	ppb
Silver	107-1	0.01	0.00	0.00	0.00	112.49	ppb
Sodium	23-2	9.33	-1.13	9.39	5.86	103.24	ppb
Strontium	86-1	0.01	-0.02	-0.06	-0.02		ppb
Strontium	88-1	0.03	0.02	0.03	0.03	12.63	ppb
Sulfur	34-1	-3395.63	-3305.44	-3027.64	-3242.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	28.85	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.23	ppb
Tin	118-1	-0.04	0.00	-0.05	-0.03		ppb
Titanium	47-1	0.21	0.22	0.19	0.21	7.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.74	1.83	1.39	1.66	14.01	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	204.30	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	5496.51	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48663.07	50249.06	49734.07	49548.73	1.63	ppb
Antimony	121-1	503.09	506.08	502.76	503.98	0.36	ppb
Arsenic	75-2	494.34	490.98	489.53	491.61	0.50	ppb
Barium	135-1	2565.41	2538.34	2557.61	2553.79	0.55	ppb
Barium	137-1	2514.64	2533.43	2522.61	2523.56	0.37	ppb
Beryllium	9-1	513.42	512.40	516.73	514.19	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.72	508.22	522.96	508.63	2.78	ppb
Boron	11-1	488.92	509.06	518.49	505.49	2.99	ppb
Cadmium	111-1	482.81	481.60	485.53	483.32	0.42	ppb
Cadmium	106-1	480.11	491.01	491.51	487.54	1.32	ppb
Cadmium	108-1	489.31	488.55	488.71	488.86	0.08	ppb
Calcium	43-1	243263.58	245694.96	244060.24	244339.59	0.51	ppb
Calcium	44-1	244107.99	245209.08	242979.66	244098.91	0.46	ppb
Chromium	52-2	494.23	508.48	500.17	500.96	1.43	ppb
Cobalt	59-2	485.46	494.89	493.65	491.33	1.04	ppb
Copper	63-2	937.91	955.04	952.04	948.33	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122931.19	126035.94	124472.85	124479.99	1.25	ppb
Iron	57-2	118400.44	121963.10	120589.12	120317.55	1.49	ppb
Lead	206-1	518.58	519.02	514.29	517.30	0.50	ppb
Lead	207-1	514.40	507.16	508.49	510.02	0.76	ppb
Lead	208-1	515.13	511.33	510.61	512.36	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	249057.92	254728.77	249722.82	251169.84	1.23	ppb
Manganese	55-2	978.79	1005.74	1009.29	997.94	1.67	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.63	2564.66	2549.21	2550.16	0.55	ppb
Molybdenum	95-1	2517.60	2561.36	2515.42	2531.46	1.02	ppb
Molybdenum	96-1	2519.44	2551.88	2515.99	2529.10	0.78	ppb
Molybdenum	97-1	2533.62	2561.61	2543.31	2546.18	0.56	ppb
Molybdenum	98-1	2532.21	2555.49	2512.36	2533.35	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.97	494.25	486.01	487.41	1.28	ppb
Phosphorus	31-2	10282.58	10262.89	11170.77	10572.08	4.91	ppb
Potassium	39-2	128541.02	129479.11	130558.88	129526.34	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.20	371.31	612.89	482.47	25.27	ppb
Selenium	78-2	525.01	519.69	459.03	501.25	7.31	ppb
Selenium	82-1	486.90	492.01	491.88	490.26	0.59	ppb
Silicon	28-1	461.91	472.50	468.97	467.79	1.15	ppb
Silver	109-1	500.72	496.16	498.67	498.52	0.46	ppb
Silver	107-1	498.37	497.68	495.83	497.30	0.26	ppb
Sodium	23-2	248919.84	254214.26	251543.91	251559.34	1.05	ppb
Strontium	86-1	505.38	511.12	505.55	507.35	0.64	ppb
Strontium	88-1	514.87	519.90	515.22	516.66	0.54	ppb
Sulfur	34-1	7100.00	7291.43	7068.24	7153.22	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.84	520.79	508.84	515.83	1.21	ppb
Thallium	205-1	517.43	511.03	506.12	511.53	1.11	ppb
Tin	118-1	504.87	511.44	506.47	507.59	0.68	ppb
Titanium	47-1	2543.26	2551.15	2538.02	2544.14	0.26	ppb
Uranium	238-1	522.05	513.56	512.33	515.98	1.03	ppb
Vanadium	51-2	495.24	506.83	501.96	501.35	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.03	981.80	952.73	964.19	1.61	ppb
Zirconium	90-1	511.37	517.75	504.36	511.16	1.31	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.55	497.79	495.10	495.15	0.53	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.52	-0.52	-0.52		ppb
Antimony	121-1	0.25	0.21	0.24	0.23	7.12	ppb
Arsenic	75-2	0.00	0.02	0.05	0.02	95.66	ppb
Barium	135-1	0.02	0.05	0.01	0.03	68.16	ppb
Barium	137-1	0.00	0.00	0.01	0.00	106.89	ppb
Beryllium	9-1	0.68	0.70	0.55	0.64	12.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.64	10.40	12.82	11.95	11.29	ppb
Boron	11-1	12.55	11.58	10.97	11.70	6.80	ppb
Cadmium	111-1	-0.08	0.02	-0.05	-0.04		ppb
Cadmium	106-1	-1.54	-0.45	-1.07	-1.02		ppb
Cadmium	108-1	-0.04	-0.05	0.06	-0.01		ppb
Calcium	43-1	-46.82	-47.35	-58.15	-50.77		ppb
Calcium	44-1	-32.41	-33.29	-35.14	-33.62		ppb
Chromium	52-2	0.13	-0.02	0.03	0.05	163.44	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	24.32	ppb
Copper	63-2	0.13	0.11	0.11	0.12	9.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.86	2.10	1.90	9.76	ppb
Iron	57-2	4.99	4.86	5.19	5.01	3.30	ppb
Lead	206-1	0.12	0.11	0.10	0.11	11.69	ppb
Lead	207-1	0.08	0.10	0.10	0.09	9.90	ppb
Lead	208-1	0.11	0.11	0.10	0.11	5.50	ppb
Lithium	6-1						%
Magnesium	24-2	-3.08	-4.00	-5.99	-4.36		ppb
Manganese	55-2	-0.04	0.09	0.00	0.02	427.28	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.38	0.30	0.36	14.63	ppb
Molybdenum	95-1	0.44	0.34	0.38	0.39	13.64	ppb
Molybdenum	96-1	0.44	0.45	0.36	0.42	12.77	ppb
Molybdenum	97-1	0.51	0.40	0.44	0.45	12.64	ppb
Molybdenum	98-1	0.47	0.40	0.42	0.43	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.91	-0.97	-0.88	-0.92		ppb
Phosphorus	31-2	-36.66	-36.66	-10.23	-27.85		ppb
Potassium	39-2	25.51	-0.58	15.09	13.34	98.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.36	0.35	0.36	2.08	ppb
Selenium	82-1	-0.16	0.03	-0.20	-0.11		ppb
Silicon	28-1	-37.33	-38.74	-38.28	-38.12		ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.72	ppb
Silver	107-1	0.02	0.02	0.01	0.02	16.93	ppb
Sodium	23-2	29.61	30.43	11.31	23.79	45.44	ppb
Strontium	86-1	-0.09	-0.05	0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2856.06	-2988.29	-2976.73	-2940.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.12	0.16	0.15	14.51	ppb
Thallium	205-1	0.16	0.14	0.14	0.14	7.68	ppb
Tin	118-1	0.03	0.00	0.06	0.03	80.29	ppb
Titanium	47-1	0.05	0.02	0.09	0.05	62.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.47	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.11	-0.03	-0.14		ppb
Zirconium	90-1	0.04	0.01	0.02	0.03	56.96	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	65.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.11	6.36	11.47	8.65	30.00	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	7.59	ppb
Arsenic	75-2	0.02	0.11	0.16	0.10	69.82	ppb
Barium	135-1	0.08	0.07	0.02	0.05	57.29	ppb
Barium	137-1	0.03	0.06	0.08	0.06	42.43	ppb
Beryllium	9-1	0.67	0.53	0.53	0.58	14.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.24	4.95	4.38	11.79	ppb
Boron	11-1	4.44	4.59	4.44	4.49	1.90	ppb
Cadmium	111-1	-0.06	0.05	-0.04	-0.02		ppb
Cadmium	106-1	-1.12	0.36	-0.84	-0.54		ppb
Cadmium	108-1	-0.01	-0.11	-0.14	-0.09		ppb
Calcium	43-1	-49.52	-36.14	-49.23	-44.97		ppb
Calcium	44-1	-24.41	-24.10	-25.36	-24.62		ppb
Chromium	52-2	2.60	2.67	2.76	2.68	2.89	ppb
Cobalt	59-2	0.07	0.08	0.06	0.07	16.59	ppb
Copper	63-2	0.46	0.44	0.49	0.46	5.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.65	13.14	13.11	13.63	6.44	ppb
Iron	57-2	13.68	10.68	13.55	12.64	13.44	ppb
Lead	206-1	0.13	0.12	0.12	0.12	7.12	ppb
Lead	207-1	0.12	0.13	0.11	0.12	8.31	ppb
Lead	208-1	0.11	0.13	0.13	0.12	7.90	ppb
Lithium	6-1						%
Magnesium	24-2	-3.71	-0.51	-0.21	-1.48		ppb
Manganese	55-2	5250.03	5235.92	5208.85	5231.60	0.40	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.46	0.42	9.23	ppb
Molybdenum	95-1	0.57	0.59	0.53	0.56	5.60	ppb
Molybdenum	96-1	0.48	0.60	0.56	0.55	11.10	ppb
Molybdenum	97-1	0.52	0.48	0.58	0.52	9.78	ppb
Molybdenum	98-1	0.49	0.55	0.52	0.52	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.90	0.66	0.71	22.99	ppb
Phosphorus	31-2	-9.83	16.83	-36.66	-9.89		ppb
Potassium	39-2	-7.08	17.15	18.21	9.42	151.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.37	0.35	0.35	0.69	85.11	ppb
Selenium	82-1	-0.17	-0.21	0.11	-0.09		ppb
Silicon	28-1	-39.82	-39.72	-41.00	-40.18		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.12	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.76	ppb
Sodium	23-2	16.14	22.96	23.66	20.92	19.85	ppb
Strontium	86-1	-0.02	-0.10	0.03	-0.03		ppb
Strontium	88-1	0.04	0.03	0.04	0.03	11.91	ppb
Sulfur	34-1	-2855.39	-3026.78	-3217.81	-3033.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.11	0.10	13.08	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	9.12	ppb
Tin	118-1	0.07	0.10	0.09	0.09	15.00	ppb
Titanium	47-1	0.10	0.04	0.01	0.05	83.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	69.87	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	35.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.16	2.02	2.50	2.23	11.03	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	59.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	23.40	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.09	21.69	33.71	27.83	21.61	ppb
Antimony	121-1	0.12	0.13	0.11	0.12	4.58	ppb
Arsenic	75-2	0.02	0.07	0.07	0.05	49.46	ppb
Barium	135-1	0.27	0.23	0.26	0.25	7.58	ppb
Barium	137-1	0.26	0.23	0.25	0.25	7.13	ppb
Beryllium	9-1	0.49	0.47	0.51	0.49	4.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.71	2.47	3.26	2.81	14.37	ppb
Boron	11-1	3.07	2.98	2.92	2.99	2.50	ppb
Cadmium	111-1	-0.02	-0.05	-0.15	-0.07		ppb
Cadmium	106-1	-0.84	-0.87	-2.48	-1.40		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	-38.10	-35.87	-42.09	-38.69		ppb
Calcium	44-1	-19.67	-16.00	-17.74	-17.80		ppb
Chromium	52-2	5.43	5.65	5.54	5.54	1.96	ppb
Cobalt	59-2	0.10	0.14	0.09	0.11	24.10	ppb
Copper	63-2	0.74	0.69	0.80	0.74	7.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.83	27.39	27.04	26.75	3.06	ppb
Iron	57-2	21.45	24.26	30.17	25.29	17.59	ppb
Lead	206-1	0.17	0.16	0.16	0.16	2.61	ppb
Lead	207-1	0.18	0.16	0.16	0.16	8.18	ppb
Lead	208-1	0.16	0.16	0.16	0.16	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	-2.74	3.72	0.18	1777.34	ppb
Manganese	55-2	10756.19	10876.80	11012.45	10881.81	1.18	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.71	0.63	0.65	8.00	ppb
Molybdenum	95-1	0.96	0.98	1.03	0.99	3.51	ppb
Molybdenum	96-1	0.79	0.85	0.77	0.81	5.44	ppb
Molybdenum	97-1	0.87	0.83	0.83	0.84	2.77	ppb
Molybdenum	98-1	0.87	0.83	0.82	0.84	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.31	2.18	2.22	3.64	ppb
Phosphorus	31-2	15.65	-36.66	-36.66	-19.22		ppb
Potassium	39-2	-5.34	-10.05	7.10	-2.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.92	1.97	173.21	ppb
Selenium	78-2	-0.64	2.37	0.34	0.69	222.64	ppb
Selenium	82-1	-0.05	-0.67	-0.52	-0.41		ppb
Silicon	28-1	-39.31	-40.49	-38.34	-39.38		ppb
Silver	109-1	0.01	0.02	0.01	0.02	46.09	ppb
Silver	107-1	0.01	0.03	0.02	0.02	30.43	ppb
Sodium	23-2	13.87	8.89	26.62	16.46	55.57	ppb
Strontium	86-1	0.05	0.00	0.01	0.02	156.68	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	10.33	ppb
Sulfur	34-1	-3198.02	-3362.46	-3241.26	-3267.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.11	0.09	0.10	7.86	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	1.32	ppb
Tin	118-1	0.17	0.12	0.13	0.14	19.63	ppb
Titanium	47-1	0.04	0.13	0.20	0.12	65.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.39	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	104.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.59	3.50	3.99	3.69	7.11	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.01	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	13.06	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.50	44.49	45.17	42.72	8.59	ppb
Antimony	121-1	0.17	0.17	0.15	0.16	7.18	ppb
Arsenic	75-2	0.02	0.11	0.02	0.05	98.24	ppb
Barium	135-1	0.20	0.18	0.19	0.19	4.75	ppb
Barium	137-1	0.19	0.14	0.20	0.18	16.50	ppb
Beryllium	9-1	0.43	0.49	0.43	0.45	7.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	1.64	2.22	2.40	35.97	ppb
Boron	11-1	2.90	1.84	2.07	2.27	24.50	ppb
Cadmium	111-1	-0.01	-0.07	0.08	0.00	2238.13	ppb
Cadmium	106-1	-0.78	-1.67	0.70	-0.58		ppb
Cadmium	108-1	0.00	-0.05	-0.01	-0.02		ppb
Calcium	43-1	-24.48	-34.30	-21.94	-26.91		ppb
Calcium	44-1	-2.85	-11.10	-11.65	-8.53		ppb
Chromium	52-2	10.66	10.94	10.82	10.81	1.30	ppb
Cobalt	59-2	0.21	0.19	0.19	0.20	6.29	ppb
Copper	63-2	1.38	1.41	1.42	1.40	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.22	48.26	50.37	49.28	2.14	ppb
Iron	57-2	55.58	56.01	50.60	54.06	5.56	ppb
Lead	206-1	0.25	0.22	0.22	0.23	8.70	ppb
Lead	207-1	0.21	0.21	0.21	0.21	0.94	ppb
Lead	208-1	0.22	0.20	0.20	0.21	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	-2.46	1.89	2.12	0.52	498.71	ppb
Manganese	55-2	21559.12	21585.36	21749.04	21631.17	0.48	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.05	1.22	1.17	8.46	ppb
Molybdenum	95-1	1.96	1.79	1.74	1.83	6.15	ppb
Molybdenum	96-1	1.71	1.52	1.51	1.58	7.05	ppb
Molybdenum	97-1	1.68	1.57	1.55	1.60	4.34	ppb
Molybdenum	98-1	1.70	1.56	1.58	1.61	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	4.92	5.44	5.21	5.07	ppb
Phosphorus	31-2	-36.66	15.16	15.95	-1.85		ppb
Potassium	39-2	21.67	13.41	20.57	18.55	24.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.32	-0.64	-0.32		ppb
Selenium	82-1	-0.20	-0.10	-0.09	-0.13		ppb
Silicon	28-1	-24.38	-44.43	-45.31	-38.04		ppb
Silver	109-1	0.03	0.02	0.02	0.02	24.17	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.61	ppb
Sodium	23-2	13.83	15.35	15.63	14.93	6.49	ppb
Strontium	86-1	0.02	0.02	0.06	0.04	69.38	ppb
Strontium	88-1	0.13	0.12	0.12	0.12	2.88	ppb
Sulfur	34-1	-1882.66	-3522.19	-3604.38	-3003.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.11	0.12	10.02	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	8.48	ppb
Tin	118-1	0.26	0.23	0.24	0.24	5.93	ppb
Titanium	47-1	0.19	0.16	0.21	0.19	14.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.82	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.90	3.11	2.62	2.87	8.55	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	94.10	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	58.38	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	2.81	9.32	4.43	97.65	ppb
Antimony	121-1	0.03	0.06	0.03	0.04	36.83	ppb
Arsenic	75-2	0.04	0.07	0.00	0.04	92.13	ppb
Barium	135-1	0.08	0.03	0.06	0.06	45.59	ppb
Barium	137-1	0.03	0.05	0.07	0.05	44.37	ppb
Beryllium	9-1	0.40	0.44	0.36	0.40	10.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.73	1.84	2.47	2.01	19.90	ppb
Boron	11-1	1.25	1.47	1.33	1.35	8.25	ppb
Cadmium	111-1	-0.02	-0.01	-0.16	-0.07		ppb
Cadmium	106-1	0.30	0.35	-1.40	-0.25		ppb
Cadmium	108-1	1.51	1.28	1.44	1.41	8.45	ppb
Calcium	43-1	-38.53	-46.82	-43.74	-43.03		ppb
Calcium	44-1	-26.80	-29.14	-28.75	-28.23		ppb
Chromium	52-2	0.22	0.22	0.30	0.25	19.73	ppb
Cobalt	59-2	0.01	0.05	0.02	0.03	73.12	ppb
Copper	63-2	0.63	0.73	0.70	0.69	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.93	2.48	2.72	2.71	8.32	ppb
Iron	57-2	5.51	2.66	3.52	3.90	37.61	ppb
Lead	206-1	0.14	0.15	0.12	0.14	13.71	ppb
Lead	207-1	0.13	0.16	0.15	0.15	9.93	ppb
Lead	208-1	0.13	0.16	0.14	0.14	8.10	ppb
Lithium	6-1						%
Magnesium	24-2	-1.60	-8.58	-5.21	-5.13		ppb
Manganese	55-2	0.82	0.77	0.96	0.85	11.58	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.08	0.07	11.56	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.11	14.54	ppb
Molybdenum	96-1	0.08	0.07	0.11	0.09	23.41	ppb
Molybdenum	97-1	0.08	0.10	0.11	0.10	16.73	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.66	-0.40	-0.75	-0.60		ppb
Phosphorus	31-2	-36.66	-36.66	-11.17	-28.16		ppb
Potassium	39-2	7.05	23.45	9.39	13.30	66.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.33	1.29	0.33	295.90	ppb
Selenium	82-1	0.44	-0.38	0.38	0.15	309.95	ppb
Silicon	28-1	-41.72	-42.37	-42.36	-42.15		ppb
Silver	109-1	0.00	0.00	0.00	0.00	193.83	ppb
Silver	107-1	0.00	0.01	0.01	0.01	57.06	ppb
Sodium	23-2	14.40	10.90	9.34	11.55	22.47	ppb
Strontium	86-1	0.23	0.21	0.10	0.18	39.81	ppb
Strontium	88-1	0.24	0.22	0.23	0.23	4.87	ppb
Sulfur	34-1	-3163.22	-3019.29	-3089.14	-3090.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	15.59	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	10.21	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.07	0.03	0.07	0.06	42.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	467.66	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5186.70	5237.29	5114.74	5179.58	1.19	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	160.09	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	106.21	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.17	10.76	10.98	11.97	15.93	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	6.51	ppb
Arsenic	75-2	-0.02	0.00	0.09	0.02	266.34	ppb
Barium	135-1	0.09	0.07	0.08	0.08	9.19	ppb
Barium	137-1	0.06	0.10	0.04	0.07	41.43	ppb
Beryllium	9-1	0.36	0.43	0.35	0.38	11.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.04	1.89	1.64	1.52	28.78	ppb
Boron	11-1	1.40	2.11	1.71	1.74	20.61	ppb
Cadmium	111-1	-0.04	0.09	0.09	0.04	174.43	ppb
Cadmium	106-1	1.91	2.98	2.48	2.46	21.78	ppb
Cadmium	108-1	3.97	3.28	2.72	3.32	18.85	ppb
Calcium	43-1	-38.32	-39.91	-40.10	-39.44		ppb
Calcium	44-1	-21.68	-18.82	-24.13	-21.54		ppb
Chromium	52-2	0.48	0.51	0.63	0.54	15.09	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	18.82	ppb
Copper	63-2	1.42	1.30	1.27	1.33	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.69	5.92	5.62	5.74	2.71	ppb
Iron	57-2	5.82	11.25	4.46	7.18	50.00	ppb
Lead	206-1	0.25	0.25	0.22	0.24	7.35	ppb
Lead	207-1	0.22	0.24	0.20	0.22	9.87	ppb
Lead	208-1	0.24	0.24	0.22	0.23	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	-2.86	-5.02	-4.17	-4.02		ppb
Manganese	55-2	1.14	1.14	1.40	1.23	12.34	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.09	0.09	4.89	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	8.86	ppb
Molybdenum	96-1	0.12	0.15	0.11	0.13	17.16	ppb
Molybdenum	97-1	0.09	0.12	0.12	0.11	14.78	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.14	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.30	-0.21	-0.28		ppb
Phosphorus	31-2	-36.66	-36.66	14.40	-19.64		ppb
Potassium	39-2	10.91	-4.73	10.19	5.46	161.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	-0.64	1.26	0.31	306.37	ppb
Selenium	82-1	-0.70	0.54	-0.20	-0.12		ppb
Silicon	28-1	-35.58	-34.17	-41.94	-37.23		ppb
Silver	109-1	0.00	0.00	0.00	0.00	166.90	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.45	ppb
Sodium	23-2	-0.30	-9.63	0.12	-3.27		ppb
Strontium	86-1	0.39	0.38	0.34	0.37	7.03	ppb
Strontium	88-1	0.44	0.43	0.43	0.43	1.47	ppb
Sulfur	34-1	-2365.75	-2217.00	-2795.57	-2459.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.05	5.50	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	5.99	ppb
Tin	118-1	-0.02	0.02	0.01	0.00	461.49	ppb
Titanium	47-1	0.07	0.05	0.14	0.09	53.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.75	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10335.51	10166.74	10452.62	10318.29	1.39	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	62.75	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	149.39	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.27	21.03	28.88	23.06	22.19	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	14.87	ppb
Arsenic	75-2	0.00	0.09	0.07	0.05	89.87	ppb
Barium	135-1	0.10	0.09	0.14	0.11	25.79	ppb
Barium	137-1	0.09	0.10	0.08	0.09	11.96	ppb
Beryllium	9-1	0.33	0.46	0.36	0.38	17.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	2.28	1.46	1.59	39.74	ppb
Boron	11-1	1.15	1.76	0.91	1.27	34.24	ppb
Cadmium	111-1	0.24	0.06	0.11	0.14	68.55	ppb
Cadmium	106-1	6.78	4.73	5.60	5.70	17.97	ppb
Cadmium	108-1	5.79	6.51	7.10	6.47	10.17	ppb
Calcium	43-1	-23.87	-34.82	-37.80	-32.17		ppb
Calcium	44-1	-9.00	-5.39	-13.14	-9.17		ppb
Chromium	52-2	0.91	0.99	0.92	0.94	4.52	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	7.78	ppb
Copper	63-2	2.65	2.69	2.34	2.56	7.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.30	9.08	8.74	8.71	4.50	ppb
Iron	57-2	7.32	5.95	5.36	6.21	16.19	ppb
Lead	206-1	0.38	0.40	0.37	0.39	4.16	ppb
Lead	207-1	0.39	0.39	0.36	0.38	4.09	ppb
Lead	208-1	0.38	0.39	0.38	0.38	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	-3.10	-1.32	-5.59	-3.34		ppb
Manganese	55-2	1.83	1.60	1.27	1.57	17.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.17	0.18	3.13	ppb
Molybdenum	95-1	0.24	0.27	0.23	0.24	8.82	ppb
Molybdenum	96-1	0.20	0.21	0.23	0.21	6.30	ppb
Molybdenum	97-1	0.21	0.22	0.19	0.20	6.22	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.44	0.04	0.35	80.09	ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	29.02	40.06	9.20	26.09	59.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	1.29	1.27	0.64	173.78	ppb
Selenium	82-1	0.02	-0.17	-0.76	-0.30		ppb
Silicon	28-1	-37.98	-40.91	-39.42	-39.44		ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.19	ppb
Silver	107-1	0.02	0.03	0.03	0.03	11.58	ppb
Sodium	23-2	0.07	9.54	0.05	3.22	169.97	ppb
Strontium	86-1	0.77	0.85	0.84	0.82	5.59	ppb
Strontium	88-1	0.85	0.85	0.83	0.84	1.49	ppb
Sulfur	34-1	-2558.56	-2784.10	-2800.55	-2714.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	3.78	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.46	ppb
Tin	118-1	0.08	0.00	0.01	0.03	149.46	ppb
Titanium	47-1	0.07	-0.05	0.03	0.02	336.72	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	4.52	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22196.15	21980.89	21630.08	21935.71	1.30	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	83.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	6.21	2.83	2.84	118.62	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	18.25	ppb
Arsenic	75-2	0.02	-0.02	0.02	0.01	342.85	ppb
Barium	135-1	0.03	0.04	0.02	0.03	35.81	ppb
Barium	137-1	0.02	0.03	0.01	0.02	33.55	ppb
Beryllium	9-1	0.24	0.31	0.26	0.27	12.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	1.72	0.82	1.01	62.92	ppb
Boron	11-1	1.10	1.12	1.11	1.11	0.92	ppb
Cadmium	111-1	-0.05	-0.04	-0.10	-0.06		ppb
Cadmium	106-1	-0.83	-0.59	-1.59	-1.00		ppb
Cadmium	108-1	-0.05	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-25.87	-37.89	-39.04	-34.26		ppb
Calcium	44-1	-19.67	-13.76	-15.52	-16.31		ppb
Chromium	52-2	0.03	0.10	0.15	0.09	67.88	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	19.72	ppb
Copper	63-2	0.07	0.08	0.08	0.08	13.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.43	1.80	1.86	1.70	13.68	ppb
Iron	57-2	2.22	1.26	3.16	2.21	42.80	ppb
Lead	206-1	0.07	0.07	0.07	0.07	2.13	ppb
Lead	207-1	0.05	0.06	0.07	0.06	19.52	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.14	ppb
Lithium	6-1						%
Magnesium	24-2	-7.12	-4.65	-8.20	-6.66		ppb
Manganese	55-2	0.26	0.15	0.25	0.22	27.12	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.04	0.04	0.02	155.25	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	29.37	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	36.08	ppb
Molybdenum	97-1	0.05	0.10	0.03	0.06	59.67	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.71	-0.70	-0.56	-0.65		ppb
Phosphorus	31-2	-36.66	-36.66	-10.65	-27.99		ppb
Potassium	39-2	8.73	11.33	12.24	10.77	16.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	2.26	0.33	515.29	ppb
Selenium	82-1	-0.08	0.24	-0.57	-0.14		ppb
Silicon	28-1	-38.09	-27.83	-30.80	-32.24		ppb
Silver	109-1	0.00	0.00	0.00	0.00	109.90	ppb
Silver	107-1	0.00	0.02	0.01	0.01	84.30	ppb
Sodium	23-2	-0.80	1.69	5.12	2.00	148.63	ppb
Strontium	86-1	-0.05	-0.04	-0.02	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.17	ppb
Sulfur	34-1	-2536.99	-1700.52	-2451.01	-2229.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	25.85	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	16.11	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.02	-0.03	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2073.11	2065.71	2066.60	2068.48	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.85	1.62	1.75	1.74	6.89	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	2059.98	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	241.81	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.20	29.91	24.43	24.51	21.83	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	9.88	ppb
Arsenic	75-2	0.00	0.02	0.07	0.03	114.65	ppb
Barium	135-1	0.06	0.01	0.03	0.03	89.00	ppb
Barium	137-1	0.04	0.04	0.02	0.03	26.68	ppb
Beryllium	9-1	0.30	0.21	0.39	0.30	28.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	2.00	1.17	1.52	28.70	ppb
Boron	11-1	0.96	0.77	0.55	0.76	26.71	ppb
Cadmium	111-1	-0.06	-0.09	-0.12	-0.09		ppb
Cadmium	106-1	-0.98	-1.44	-1.70	-1.37		ppb
Cadmium	108-1	-0.05	-0.11	-0.05	-0.07		ppb
Calcium	43-1	-53.95	-46.95	-55.59	-52.16		ppb
Calcium	44-1	-27.02	-27.56	-25.58	-26.72		ppb
Chromium	52-2	0.10	0.20	0.10	0.13	40.82	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	46.83	ppb
Copper	63-2	0.04	0.05	0.08	0.06	31.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.39	1.34	1.08	1.27	13.22	ppb
Iron	57-2	4.00	0.79	2.65	2.48	64.96	ppb
Lead	206-1	0.06	0.07	0.06	0.06	15.53	ppb
Lead	207-1	0.07	0.08	0.08	0.07	3.72	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	-6.23	-3.91	0.81	-3.11		ppb
Manganese	55-2	0.30	0.26	0.32	0.29	11.00	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	43.16	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.05	23.62	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.05	25.78	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	5.10	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.70	-0.83	-0.79		ppb
Phosphorus	31-2	-36.66	-36.66	-10.82	-28.04		ppb
Potassium	39-2	-23.35	13.30	13.01	0.99	2137.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.26	1.29	0.97	152.34	ppb
Selenium	82-1	-0.29	0.24	-0.61	-0.22		ppb
Silicon	28-1	-42.03	-42.90	-39.60	-41.51		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	25.87	ppb
Sodium	23-2	-4.75	-0.23	-3.53	-2.84		ppb
Strontium	86-1	-0.06	-0.12	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	31.67	ppb
Sulfur	34-1	-3230.48	-3153.67	-3073.45	-3152.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	15.34	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	9.90	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	-0.06	0.04	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	3163.64	3240.45	3158.90	3187.66	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.56	7.45	7.98	7.66	3.63	ppb
Zirconium	90-1	0.02	-0.01	-0.01	0.00	1520.61	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.06	0.02	121.52	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	1.15	7.97	6.32	72.41	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	27.74	ppb
Arsenic	75-2	0.09	0.02	0.05	0.05	65.60	ppb
Barium	135-1	0.05	0.04	0.05	0.04	6.02	ppb
Barium	137-1	0.06	0.03	0.04	0.04	29.53	ppb
Beryllium	9-1	0.33	0.30	0.18	0.27	28.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.18	0.54	1.53	0.63	135.89	ppb
Boron	11-1	0.65	0.35	0.62	0.54	30.36	ppb
Cadmium	111-1	-0.13	0.02	-0.15	-0.09		ppb
Cadmium	106-1	-2.03	0.22	-2.36	-1.39		ppb
Cadmium	108-1	-0.11	-0.01	-0.08	-0.07		ppb
Calcium	43-1	-41.16	-31.73	-35.27	-36.05		ppb
Calcium	44-1	-28.68	-23.93	-26.11	-26.24		ppb
Chromium	52-2	0.21	0.18	0.16	0.18	12.10	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	42.34	ppb
Copper	63-2	0.14	0.12	0.08	0.12	23.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.35	1.62	1.70	1.56	11.95	ppb
Iron	57-2	2.83	0.28	2.74	1.95	74.06	ppb
Lead	206-1	0.06	0.08	0.07	0.07	14.45	ppb
Lead	207-1	0.08	0.08	0.06	0.07	13.12	ppb
Lead	208-1	0.07	0.08	0.07	0.07	9.81	ppb
Lithium	6-1						%
Magnesium	24-2	-4.79	-4.01	-5.29	-4.70		ppb
Manganese	55-2	0.16	0.22	0.15	0.18	20.74	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	23.59	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	14.64	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	16.21	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	19.20	ppb
Molybdenum	98-1	0.07	0.06	0.04	0.06	30.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.60	-0.57	-0.58		ppb
Phosphorus	31-2	-9.80	-10.67	-10.29	-10.26		ppb
Potassium	39-2	2.28	-8.83	-11.05	-5.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.33	-0.64	2.31	1.00	150.51	ppb
Selenium	82-1	-0.35	-0.80	-0.38	-0.51		ppb
Silicon	28-1	-42.10	-39.63	-39.50	-40.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	69.76	ppb
Sodium	23-2	6.01	6.88	10.14	7.68	28.36	ppb
Strontium	86-1	-0.02	-0.09	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	60.89	ppb
Sulfur	34-1	-3672.21	-3465.28	-3457.98	-3531.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	5.19	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	11.62	ppb
Tin	118-1	-0.08	-0.03	-0.05	-0.05		ppb
Titanium	47-1	-0.06	0.04	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5382.21	5256.62	5208.45	5282.42	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.80	8.26	8.36	8.47	3.36	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	52.84	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.05	0.03	65.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.70	20.09	33.66	29.48	27.63	ppb
Antimony	121-1	0.03	0.02	0.01	0.02	43.18	ppb
Arsenic	75-2	0.02	0.05	0.00	0.02	98.16	ppb
Barium	135-1	0.10	0.12	0.04	0.09	49.60	ppb
Barium	137-1	0.04	0.07	0.04	0.05	27.44	ppb
Beryllium	9-1	0.28	0.31	0.30	0.30	5.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	1.11	0.42	0.75	45.98	ppb
Boron	11-1	0.45	1.11	0.54	0.70	51.38	ppb
Cadmium	111-1	-0.08	0.00	0.03	-0.02		ppb
Cadmium	106-1	-1.16	-0.14	0.07	-0.41		ppb
Cadmium	108-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	-43.43	-39.62	-50.24	-44.43		ppb
Calcium	44-1	-30.95	-23.42	-27.55	-27.31		ppb
Chromium	52-2	0.53	0.47	0.44	0.48	9.21	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	11.05	ppb
Copper	63-2	0.06	0.04	0.07	0.06	20.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.15	3.71	3.37	3.41	8.32	ppb
Iron	57-2	4.60	5.26	3.75	4.54	16.61	ppb
Lead	206-1	0.45	0.62	0.55	0.54	15.64	ppb
Lead	207-1	0.46	0.61	0.54	0.54	14.19	ppb
Lead	208-1	0.45	0.61	0.56	0.54	15.77	ppb
Lithium	6-1						%
Magnesium	24-2	-0.83	-2.68	-8.46	-3.99		ppb
Manganese	55-2	0.44	0.51	0.33	0.43	21.19	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.08	0.05	0.09	41.84	ppb
Molybdenum	95-1	0.08	0.16	0.10	0.11	38.27	ppb
Molybdenum	96-1	0.10	0.13	0.09	0.11	18.66	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	7.83	ppb
Molybdenum	98-1	0.11	0.14	0.09	0.11	23.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.28	0.00	-0.19		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-5.27	11.65	2.95	3.11	272.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.32	2.30	-0.64	0.99	150.99	ppb
Selenium	82-1	-0.68	-0.47	-0.27	-0.47		ppb
Silicon	28-1	-39.22	-20.75	-38.61	-32.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.15	ppb
Sodium	23-2	3.42	10.14	6.50	6.69	50.37	ppb
Strontium	86-1	-0.06	0.07	0.01	0.01	1107.63	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	17.92	ppb
Sulfur	34-1	-3219.49	-1400.82	-3314.63	-2644.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.09	0.08	17.75	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	9.33	ppb
Tin	118-1	2170.52	2513.53	2173.19	2285.75	8.63	ppb
Titanium	47-1	0.08	0.03	0.06	0.06	44.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.10	0.05	0.07	31.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.98	13.75	13.70	13.81	1.06	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.75	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	200.25	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49153.13	50649.94	48330.80	49377.96	2.38	ppb
Antimony	121-1	507.07	506.18	584.45	532.57	8.44	ppb
Arsenic	75-2	489.33	493.69	489.26	490.76	0.52	ppb
Barium	135-1	2553.21	2581.31	2951.13	2695.22	8.24	ppb
Barium	137-1	2527.84	2553.37	2863.19	2648.13	7.05	ppb
Beryllium	9-1	512.44	504.91	576.99	531.45	7.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.57	498.86	573.21	523.22	8.28	ppb
Boron	11-1	495.40	493.52	570.01	519.64	8.40	ppb
Cadmium	111-1	483.80	488.06	559.28	510.38	8.31	ppb
Cadmium	106-1	489.17	487.61	551.99	509.59	7.21	ppb
Cadmium	108-1	498.24	495.21	570.38	521.28	8.16	ppb
Calcium	43-1	246005.22	248636.76	279202.05	257948.01	7.15	ppb
Calcium	44-1	245129.66	246855.42	275071.62	255685.57	6.57	ppb
Chromium	52-2	499.09	511.10	490.25	500.15	2.09	ppb
Cobalt	59-2	487.59	499.78	478.40	488.59	2.20	ppb
Copper	63-2	946.89	977.69	930.65	951.74	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124553.07	128223.41	122116.05	124964.18	2.46	ppb
Iron	57-2	120941.22	123613.06	118644.54	121066.27	2.05	ppb
Lead	206-1	518.64	520.87	585.80	541.77	7.04	ppb
Lead	207-1	513.31	507.63	583.19	534.71	7.87	ppb
Lead	208-1	512.71	511.58	582.77	535.69	7.61	ppb
Lithium	6-1						%
Magnesium	24-2	253658.59	260119.18	248381.06	254052.94	2.31	ppb
Manganese	55-2	1012.45	1027.03	987.74	1009.07	1.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.02	2537.75	2882.49	2648.08	7.67	ppb
Molybdenum	95-1	2543.33	2520.47	2899.86	2654.56	8.01	ppb
Molybdenum	96-1	2523.67	2513.10	2885.73	2640.83	8.03	ppb
Molybdenum	97-1	2536.19	2539.70	2894.05	2656.65	7.74	ppb
Molybdenum	98-1	2545.02	2519.38	2860.80	2641.73	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.50	497.15	475.04	485.90	2.28	ppb
Phosphorus	31-2	9758.09	9178.28	10936.45	9957.61	9.00	ppb
Potassium	39-2	130226.49	131132.51	126811.19	129390.06	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	439.49	439.74	472.91	450.71	4.26	ppb
Selenium	78-2	479.42	490.69	455.80	475.31	3.75	ppb
Selenium	82-1	489.28	492.69	560.46	514.14	7.81	ppb
Silicon	28-1	472.12	474.40	554.59	500.37	9.39	ppb
Silver	109-1	496.67	506.84	576.67	526.73	8.27	ppb
Silver	107-1	503.04	501.78	569.48	524.77	7.38	ppb
Sodium	23-2	253538.21	259654.96	245636.08	252943.08	2.78	ppb
Strontium	86-1	501.74	505.86	574.87	527.49	7.79	ppb
Strontium	88-1	519.56	514.37	590.42	541.45	7.85	ppb
Sulfur	34-1	7741.14	7969.02	10631.96	8780.71	18.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.89	519.39	578.10	535.12	7.04	ppb
Thallium	205-1	507.39	509.42	573.03	529.94	7.04	ppb
Tin	118-1	511.51	506.90	576.14	531.52	7.28	ppb
Titanium	47-1	2561.20	2565.98	2870.93	2666.04	6.66	ppb
Uranium	238-1	513.72	513.37	583.40	536.83	7.51	ppb
Vanadium	51-2	502.92	512.24	488.79	501.32	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.97	1000.72	951.06	973.25	2.59	ppb
Zirconium	90-1	506.67	510.55	576.97	531.40	7.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.24	514.14	563.71	523.36	7.00	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	1.26	-0.52	1.25	141.31	ppb
Antimony	121-1	0.23	0.25	0.24	0.24	4.74	ppb
Arsenic	75-2	0.05	0.00	0.02	0.02	96.01	ppb
Barium	135-1	0.03	0.03	0.01	0.02	35.39	ppb
Barium	137-1	0.01	0.03	0.00	0.01	102.11	ppb
Beryllium	9-1	0.54	0.58	0.51	0.54	6.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.73	11.91	12.34	12.00	2.62	ppb
Boron	11-1	12.34	12.59	10.16	11.70	11.42	ppb
Cadmium	111-1	0.08	-0.07	-0.02	0.00		ppb
Cadmium	106-1	0.54	-1.70	-0.84	-0.67		ppb
Cadmium	108-1	-0.14	0.00	0.06	-0.03		ppb
Calcium	43-1	-62.95	-57.31	-52.84	-57.70		ppb
Calcium	44-1	-34.19	-31.58	-33.51	-33.09		ppb
Chromium	52-2	0.05	-0.01	-0.01	0.01	437.95	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	138.97	ppb
Copper	63-2	0.05	0.08	0.05	0.06	26.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.62	1.24	1.43	1.43	13.40	ppb
Iron	57-2	3.96	4.02	5.96	4.64	24.51	ppb
Lead	206-1	0.11	0.12	0.10	0.11	10.26	ppb
Lead	207-1	0.12	0.12	0.10	0.11	8.51	ppb
Lead	208-1	0.11	0.12	0.11	0.11	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	-6.08	-6.01	-3.88	-5.32		ppb
Manganese	55-2	0.02	-0.02	0.02	0.01	401.84	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.17	0.20	0.20	15.66	ppb
Molybdenum	95-1	0.30	0.31	0.22	0.28	16.61	ppb
Molybdenum	96-1	0.30	0.28	0.25	0.28	8.61	ppb
Molybdenum	97-1	0.28	0.27	0.28	0.28	0.97	ppb
Molybdenum	98-1	0.31	0.30	0.26	0.29	9.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.96	-0.93	-1.15	-1.01		ppb
Phosphorus	31-2	-9.20	-8.92	-36.66	-18.26		ppb
Potassium	39-2	33.49	34.77	14.28	27.51	41.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.37	-0.64	0.37	0.37	275.61	ppb
Selenium	82-1	-0.17	0.49	-0.01	0.10	342.38	ppb
Silicon	28-1	-39.34	-28.62	-43.08	-37.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.07	ppb
Silver	107-1	0.01	0.02	0.02	0.01	42.15	ppb
Sodium	23-2	36.36	34.17	32.80	34.44	5.22	ppb
Strontium	86-1	-0.06	0.04	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2331.47	-1552.54	-2675.64	-2186.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.18	0.16	0.17	9.49	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	3.23	ppb
Tin	118-1	0.11	0.12	0.07	0.10	29.38	ppb
Titanium	47-1	-0.01	-0.05	-0.08	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.82	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	31.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	-0.01	0.05	0.04	127.76	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	38.24	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	15.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	6.48	6.46	6.47	0.14	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	11.29	ppb
Arsenic	75-2	0.05	-0.02	0.09	0.04	147.26	ppb
Barium	135-1	0.07	0.09	0.09	0.09	12.05	ppb
Barium	137-1	0.07	0.04	0.05	0.05	25.00	ppb
Beryllium	9-1	0.40	0.35	0.33	0.36	10.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.91	4.49	4.77	5.02	ppb
Boron	11-1	4.68	4.22	4.23	4.38	6.07	ppb
Cadmium	111-1	-0.08	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-1.26	-0.82	-1.49	-1.19		ppb
Cadmium	108-1	0.00	0.16	-0.01	0.05	197.20	ppb
Calcium	43-1	-29.20	-44.66	-38.47	-37.44		ppb
Calcium	44-1	-21.22	-28.26	-28.32	-25.93		ppb
Chromium	52-2	0.70	1.00	0.85	0.85	17.73	ppb
Cobalt	59-2	0.10	0.13	0.15	0.13	19.87	ppb
Copper	63-2	0.12	0.11	0.12	0.12	5.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.37	5.32	5.38	5.36	0.56	ppb
Iron	57-2	9.38	5.90	7.88	7.72	22.62	ppb
Lead	206-1	0.73	0.74	0.75	0.74	1.58	ppb
Lead	207-1	0.72	0.71	0.81	0.75	7.03	ppb
Lead	208-1	0.75	0.74	0.78	0.76	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	-6.89	-5.41	-3.97	-5.42		ppb
Manganese	55-2	0.20	0.23	0.29	0.24	18.95	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.21	0.17	19.03	ppb
Molybdenum	95-1	0.16	0.20	0.14	0.17	16.31	ppb
Molybdenum	96-1	0.24	0.17	0.19	0.20	16.79	ppb
Molybdenum	97-1	0.21	0.23	0.16	0.20	18.58	ppb
Molybdenum	98-1	0.20	0.19	0.18	0.19	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.08	-0.15	0.06	335.41	ppb
Phosphorus	31-2	-36.66	-9.45	-36.66	-27.59		ppb
Potassium	39-2	4.78	1.10	9.94	5.27	84.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.35	-0.64	0.02	2367.66	ppb
Selenium	82-1	0.02	-0.22	-0.59	-0.26		ppb
Silicon	28-1	-30.82	-40.03	-41.97	-37.61		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.62	ppb
Silver	107-1	0.03	0.02	0.01	0.02	49.48	ppb
Sodium	23-2	15.72	20.30	14.09	16.71	19.26	ppb
Strontium	86-1	-0.07	-0.03	-0.04	-0.05		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	24.21	ppb
Sulfur	34-1	-1586.65	-2558.32	-2755.11	-2300.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.14	0.14	7.63	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	5.30	ppb
Tin	118-1	3464.56	3275.05	3247.54	3329.05	3.55	ppb
Titanium	47-1	0.04	-0.01	0.01	0.01	194.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	343.03	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	79.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.51	5.86	6.25	5.87	6.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.85	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	-0.02	0.00	7983.45	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	4.58	1.30	2.92	56.30	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	7.83	ppb
Arsenic	75-2	0.00	0.00	0.05	0.02	168.92	ppb
Barium	135-1	0.07	0.08	0.13	0.09	33.52	ppb
Barium	137-1	0.07	0.05	0.07	0.06	15.22	ppb
Beryllium	9-1	0.28	0.30	0.30	0.29	4.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	3.65	3.37	3.28	12.65	ppb
Boron	11-1	2.85	2.87	3.09	2.93	4.65	ppb
Cadmium	111-1	-0.08	-0.14	-0.09	-0.10		ppb
Cadmium	106-1	-1.09	-2.32	-1.71	-1.70		ppb
Cadmium	108-1	0.19	0.02	0.09	0.10	83.35	ppb
Calcium	43-1	-46.43	-48.27	-54.45	-49.72		ppb
Calcium	44-1	-30.48	-32.61	-29.87	-30.99		ppb
Chromium	52-2	1.36	1.33	1.47	1.39	5.52	ppb
Cobalt	59-2	0.24	0.24	0.25	0.24	2.74	ppb
Copper	63-2	0.12	0.10	0.16	0.13	24.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.41	6.55	6.88	6.61	3.70	ppb
Iron	57-2	8.55	1.78	7.26	5.86	61.29	ppb
Lead	206-1	0.86	0.81	0.76	0.81	6.02	ppb
Lead	207-1	0.87	0.78	0.74	0.80	7.85	ppb
Lead	208-1	0.86	0.79	0.72	0.79	8.65	ppb
Lithium	6-1						%
Magnesium	24-2	-5.30	-4.57	-3.58	-4.48		ppb
Manganese	55-2	0.10	0.10	0.19	0.13	39.49	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.14	0.17	18.32	ppb
Molybdenum	95-1	0.26	0.20	0.21	0.22	15.37	ppb
Molybdenum	96-1	0.24	0.24	0.18	0.22	15.02	ppb
Molybdenum	97-1	0.19	0.22	0.25	0.22	12.78	ppb
Molybdenum	98-1	0.25	0.20	0.22	0.23	10.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.69	0.75	0.79	16.36	ppb
Phosphorus	31-2	-36.66	-36.66	19.94	-17.79		ppb
Potassium	39-2	4.23	-10.10	26.26	6.80	269.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.89	0.00	0.00	1.96	173.21	ppb
Selenium	78-2	1.32	0.34	0.41	0.69	79.03	ppb
Selenium	82-1	-0.43	-0.37	-0.59	-0.46		ppb
Silicon	28-1	-39.74	-41.35	-40.75	-40.61		ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.73	ppb
Silver	107-1	0.03	0.02	0.03	0.02	19.06	ppb
Sodium	23-2	22.89	18.78	44.45	28.71	48.03	ppb
Strontium	86-1	0.00	-0.07	0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	16.71	ppb
Sulfur	34-1	-2754.72	-2813.27	-2741.49	-2769.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.16	0.14	0.14	13.68	ppb
Thallium	205-1	0.15	0.16	0.14	0.15	7.35	ppb
Tin	118-1	5364.04	5429.62	5268.44	5354.03	1.51	ppb
Titanium	47-1	-0.02	-0.03	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.48	2.42	2.36	6.95	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	55.20	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	205.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	4.91	4.70	5.31	16.62	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	25.64	ppb
Arsenic	75-2	0.05	0.07	-0.02	0.03	151.05	ppb
Barium	135-1	0.02	0.03	0.03	0.03	15.64	ppb
Barium	137-1	0.03	0.03	0.02	0.02	30.51	ppb
Beryllium	9-1	0.25	0.30	0.31	0.29	11.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	1.80	1.49	1.53	16.23	ppb
Boron	11-1	1.89	1.90	1.95	1.91	1.60	ppb
Cadmium	111-1	-0.07	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-1.28	-0.96	-1.27	-1.17		ppb
Cadmium	108-1	-0.11	-0.08	-0.01	-0.07		ppb
Calcium	43-1	-45.31	-49.98	-54.21	-49.84		ppb
Calcium	44-1	-26.07	-27.30	-28.10	-27.16		ppb
Chromium	52-2	-0.07	0.03	0.05	0.01	906.21	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	249.29	ppb
Copper	63-2	0.12	0.18	0.13	0.14	22.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	2.12	1.55	1.71	21.02	ppb
Iron	57-2	0.34	1.52	1.38	1.08	59.59	ppb
Lead	206-1	0.18	0.16	0.15	0.17	7.78	ppb
Lead	207-1	0.16	0.15	0.17	0.16	3.94	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	-0.23	1.84	0.71	148.22	ppb
Manganese	55-2	0.05	0.15	0.05	0.08	69.16	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.19	0.23	0.23	20.19	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	11.89	ppb
Molybdenum	96-1	0.12	0.09	0.10	0.10	17.04	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.08	19.79	ppb
Molybdenum	98-1	0.10	0.08	0.06	0.08	22.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.05	-1.03	-0.95	-1.01		ppb
Phosphorus	31-2	-36.66	-36.66	-9.59	-27.64		ppb
Potassium	39-2	-9.71	-2.94	-9.66	-7.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	2.38	0.36	478.65	ppb
Selenium	82-1	-0.23	-0.01	-0.99	-0.41		ppb
Silicon	28-1	-40.30	-38.46	-38.13	-38.96		ppb
Silver	109-1	0.00	0.02	0.01	0.01	83.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.56	ppb
Sodium	23-2	2.97	9.39	-0.85	3.84	134.84	ppb
Strontium	86-1	-0.05	0.00	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	28.93	ppb
Sulfur	34-1	-2724.08	-2367.35	-2574.24	-2555.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.09	0.11	26.11	ppb
Thallium	205-1	0.13	0.10	0.12	0.12	12.09	ppb
Tin	118-1	0.44	0.49	0.47	0.47	5.06	ppb
Titanium	47-1	2073.29	2114.78	2113.34	2100.47	1.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.91	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.96	3.53	2.55	3.01	16.35	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	4.32	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	15.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.22	18.31	10.28	13.93	29.15	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	18.38	ppb
Arsenic	75-2	0.02	0.03	-0.02	0.01	253.52	ppb
Barium	135-1	0.06	0.07	0.05	0.06	15.83	ppb
Barium	137-1	0.06	0.05	0.06	0.06	12.42	ppb
Beryllium	9-1	0.27	0.25	0.25	0.25	3.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.51	1.27	2.60	2.13	34.84	ppb
Boron	11-1	1.46	1.36	1.37	1.39	3.98	ppb
Cadmium	111-1	-0.11	-0.17	-0.08	-0.12		ppb
Cadmium	106-1	-1.77	-2.64	-1.22	-1.87		ppb
Cadmium	108-1	-0.11	-0.01	0.02	-0.03		ppb
Calcium	43-1	-45.10	-44.97	-44.93	-45.00		ppb
Calcium	44-1	-27.23	-29.82	-27.82	-28.29		ppb
Chromium	52-2	0.00	0.16	0.09	0.09	91.12	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	105.40	ppb
Copper	63-2	0.10	0.05	0.12	0.09	37.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.27	8.02	5.08	6.46	22.94	ppb
Iron	57-2	6.73	8.06	6.64	7.14	11.12	ppb
Lead	206-1	0.14	0.10	0.12	0.12	16.48	ppb
Lead	207-1	0.12	0.11	0.10	0.11	10.30	ppb
Lead	208-1	0.13	0.11	0.11	0.12	7.43	ppb
Lithium	6-1						%
Magnesium	24-2	1.99	1.34	-1.05	0.76	211.82	ppb
Manganese	55-2	0.08	0.19	0.15	0.14	37.09	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.18	0.18	0.15	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	10.96	ppb
Molybdenum	96-1	0.13	0.13	0.11	0.12	7.70	ppb
Molybdenum	97-1	0.10	0.11	0.07	0.09	24.52	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	12.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.88	-0.82	-0.97	-0.89		ppb
Phosphorus	31-2	-36.66	-4.16	-36.66	-25.83		ppb
Potassium	39-2	1.16	33.13	11.83	15.37	105.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	-0.64	0.39	0.03	1791.57	ppb
Selenium	82-1	-0.78	0.25	-0.99	-0.50		ppb
Silicon	28-1	-35.85	-40.79	-37.12	-37.92		ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.18	ppb
Silver	107-1	0.01	0.01	0.00	0.00	41.14	ppb
Sodium	23-2	-4.34	32.74	-1.50	8.96	230.21	ppb
Strontium	86-1	-0.03	-0.05	-0.09	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.33	ppb
Sulfur	34-1	-2735.94	-3135.70	-2556.91	-2809.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.10	0.09	8.81	ppb
Thallium	205-1	0.09	0.11	0.09	0.10	11.42	ppb
Tin	118-1	0.11	0.15	0.12	0.13	15.85	ppb
Titanium	47-1	3115.55	3046.60	3120.81	3094.32	1.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.03	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	259.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.76	9.07	7.44	8.09	10.67	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	15.76	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.07	22.58	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	8.02	14.46	8.44	69.06	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	50.02	ppb
Arsenic	75-2	0.00	0.07	0.02	0.03	114.79	ppb
Barium	135-1	0.01	0.03	0.04	0.02	70.11	ppb
Barium	137-1	0.00	0.02	0.02	0.01	92.34	ppb
Beryllium	9-1	0.26	0.34	0.25	0.28	18.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	0.80	1.63	1.34	34.84	ppb
Boron	11-1	1.00	1.40	1.35	1.25	17.38	ppb
Cadmium	111-1	-0.10	0.00	-0.12	-0.07		ppb
Cadmium	106-1	-1.61	-0.26	-1.92	-1.26		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Calcium	43-1	-45.40	-43.03	-43.90	-44.11		ppb
Calcium	44-1	-24.36	-28.56	-30.61	-27.85		ppb
Chromium	52-2	-0.02	-0.04	0.05	-0.01		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	3822.92	ppb
Copper	63-2	0.12	0.11	0.07	0.10	26.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.98	1.15	0.96	1.03	10.07	ppb
Iron	57-2	0.29	1.31	3.13	1.57	91.24	ppb
Lead	206-1	0.11	0.08	0.08	0.09	15.12	ppb
Lead	207-1	0.09	0.13	0.11	0.11	17.84	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.98	ppb
Lithium	6-1						%
Magnesium	24-2	10.38	12.64	8.84	10.62	18.01	ppb
Manganese	55-2	0.08	0.01	0.15	0.08	83.41	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.22	0.22	2.87	ppb
Molybdenum	95-1	0.13	0.16	0.21	0.17	22.38	ppb
Molybdenum	96-1	0.18	0.21	0.14	0.18	17.85	ppb
Molybdenum	97-1	0.19	0.18	0.21	0.19	9.57	ppb
Molybdenum	98-1	0.14	0.19	0.17	0.17	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.90	-0.74	-0.97	-0.87		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-1.60	-21.04	-5.80	-9.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	1.29	-0.64	0.32	297.39	ppb
Selenium	82-1	-0.17	-0.48	0.10	-0.18		ppb
Silicon	28-1	-36.96	-38.68	-37.14	-37.59		ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.53	ppb
Silver	107-1	0.01	0.00	0.01	0.01	33.61	ppb
Sodium	23-2	2.29	-7.54	-9.81	-5.02		ppb
Strontium	86-1	-0.07	-0.07	-0.06	-0.07		ppb
Strontium	88-1	0.01	0.02	0.01	0.02	9.87	ppb
Sulfur	34-1	-2530.26	-2702.45	-2772.67	-2668.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.08	0.07	1.08	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	11.92	ppb
Tin	118-1	0.05	0.05	0.03	0.04	33.33	ppb
Titanium	47-1	5215.91	5240.65	5160.34	5205.63	0.79	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	39.88	ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.46	1.01	1.12	1.19	19.62	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	19.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.07	0.06	46.95	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	6.11	7.79	7.22	13.38	ppb
Antimony	121-1	0.04	0.05	0.02	0.03	40.83	ppb
Arsenic	75-2	0.00	-0.02	0.09	0.02	264.98	ppb
Barium	135-1	0.03	0.06	0.06	0.05	39.33	ppb
Barium	137-1	0.04	0.04	0.06	0.05	22.01	ppb
Beryllium	9-1	0.18	0.16	0.29	0.21	31.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2101.51	2126.24	2192.50	2140.08	2.20	ppb
Boron	11-1	2205.40	2175.96	2291.86	2224.41	2.71	ppb
Cadmium	111-1	-0.09	-0.03	-0.11	-0.08		ppb
Cadmium	106-1	-1.60	-0.49	-1.65	-1.25		ppb
Cadmium	108-1	-0.11	-0.05	-0.14	-0.10		ppb
Calcium	43-1	-40.73	-42.01	-36.56	-39.77		ppb
Calcium	44-1	-27.09	-26.60	-24.49	-26.06		ppb
Chromium	52-2	0.02	-0.06	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	2965.02	ppb
Copper	63-2	0.15	0.09	0.09	0.11	29.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.55	4.08	3.41	3.68	9.54	ppb
Iron	57-2	3.58	0.73	2.65	2.32	62.50	ppb
Lead	206-1	0.09	0.10	0.09	0.09	6.99	ppb
Lead	207-1	0.11	0.11	0.10	0.11	5.76	ppb
Lead	208-1	0.10	0.11	0.10	0.10	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	-5.82	-4.09	-3.71	-4.54		ppb
Manganese	55-2	0.11	0.11	0.08	0.10	19.10	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	32.42	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	11.54	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	33.30	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.62	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.97	-0.97	-0.92	-0.95		ppb
Phosphorus	31-2	-10.90	-36.66	-36.66	-28.07		ppb
Potassium	39-2	3.02	-11.52	7.32	-0.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	-0.64	-0.64		ppb
Selenium	82-1	-0.67	-0.61	-0.45	-0.58		ppb
Silicon	28-1	-38.31	-38.92	-37.95	-38.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00	463.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	70.93	ppb
Sodium	23-2	-0.86	-15.77	5.45	-3.73		ppb
Strontium	86-1	-0.03	0.03	-0.07	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.33	ppb
Sulfur	34-1	-2531.21	-2645.63	-2618.32	-2598.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.07	0.07	6.61	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	6.15	ppb
Tin	118-1	0.02	0.03	0.01	0.02	40.85	ppb
Titanium	47-1	0.17	0.18	0.04	0.13	56.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	135.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.68	2.53	3.87	3.02	24.29	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	7292.74	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	204.89	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	6.05	12.77	8.27	47.15	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.30	ppb
Arsenic	75-2	0.00	0.06	0.06	0.04	87.09	ppb
Barium	135-1	0.11	0.05	0.07	0.08	40.89	ppb
Barium	137-1	0.07	0.07	0.10	0.08	23.76	ppb
Beryllium	9-1	0.23	0.23	0.30	0.25	15.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3186.88	3270.01	3312.62	3256.50	1.96	ppb
Boron	11-1	3286.21	3381.17	3434.98	3367.45	2.24	ppb
Cadmium	111-1	-0.04	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-0.84	-1.58	-1.34	-1.25		ppb
Cadmium	108-1	-0.05	-0.11	-0.14	-0.10		ppb
Calcium	43-1	-45.46	-37.70	-38.69	-40.62		ppb
Calcium	44-1	-24.46	-24.52	-23.88	-24.29		ppb
Chromium	52-2	0.12	0.00	0.07	0.06	95.42	ppb
Cobalt	59-2	-0.02	0.02	-0.01	0.00		ppb
Copper	63-2	0.02	0.05	0.06	0.04	55.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.94	1.52	1.56	1.67	13.90	ppb
Iron	57-2	2.54	2.59	4.07	3.07	28.24	ppb
Lead	206-1	0.09	0.08	0.08	0.08	10.93	ppb
Lead	207-1	0.08	0.10	0.08	0.09	18.07	ppb
Lead	208-1	0.09	0.08	0.08	0.08	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	-6.30	-5.20	-0.94	-4.15		ppb
Manganese	55-2	0.21	0.16	0.22	0.20	15.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	27.67	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	28.16	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	17.50	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	31.44	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	67.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.06	-0.87	-0.88	-0.94		ppb
Phosphorus	31-2	-11.38	14.42	-10.85	-2.60		ppb
Potassium	39-2	-9.31	4.01	-0.40	-1.90		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	-0.64	-0.64		ppb
Selenium	82-1	-0.16	0.14	-0.26	-0.10		ppb
Silicon	28-1	-42.17	-41.06	-43.02	-42.08		ppb
Silver	109-1	0.00	0.01	0.00	0.01	47.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.95	ppb
Sodium	23-2	-15.05	-3.50	-4.83	-7.79		ppb
Strontium	86-1	-0.06	-0.05	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.59	ppb
Sulfur	34-1	-2682.22	-2737.03	-2647.57	-2688.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.06	0.06	10.42	ppb
Thallium	205-1	0.05	0.08	0.06	0.06	24.73	ppb
Tin	118-1	0.91	0.01	0.03	0.32	162.00	ppb
Titanium	47-1	0.06	0.05	-0.10	0.00	3770.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	1583.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.25	7.32	8.44	7.67	8.71	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	212.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.79	39.77	36.76	38.44	4.00	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	15.05	ppb
Arsenic	75-2	0.02	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.02	0.06	0.08	0.05	58.04	ppb
Barium	137-1	0.03	0.04	0.03	0.04	9.16	ppb
Beryllium	9-1	0.17	0.27	0.29	0.24	27.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5482.77	5677.61	5676.41	5612.26	2.00	ppb
Boron	11-1	5685.21	5775.78	5889.48	5783.49	1.77	ppb
Cadmium	111-1	0.01	-0.13	-0.04	-0.05		ppb
Cadmium	106-1	-0.09	-1.93	-0.71	-0.91		ppb
Cadmium	108-1	-0.08	-0.05	-0.11	-0.08		ppb
Calcium	43-1	-36.40	-33.45	-41.37	-37.07		ppb
Calcium	44-1	-26.42	-25.50	-26.03	-25.98		ppb
Chromium	52-2	0.02	0.06	0.07	0.05	58.51	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	375.91	ppb
Copper	63-2	0.09	0.07	0.05	0.07	35.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.70	6.08	6.75	6.51	5.69	ppb
Iron	57-2	11.00	5.72	8.08	8.27	31.98	ppb
Lead	206-1	0.10	0.08	0.09	0.09	9.75	ppb
Lead	207-1	0.11	0.08	0.09	0.09	16.78	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	-3.51	-2.66	-5.31	-3.83		ppb
Manganese	55-2	-0.04	0.11	0.02	0.03	247.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.02	0.05	58.76	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	5.37	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	8.91	ppb
Molybdenum	97-1	0.11	0.09	0.09	0.10	13.11	ppb
Molybdenum	98-1	0.11	0.11	0.09	0.10	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.09	-1.00	-0.97	-1.02		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-15.77	-9.62	-1.36	-8.91		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	3.12	0.31	1.24	130.68	ppb
Selenium	82-1	-0.22	-0.35	-0.60	-0.39		ppb
Silicon	28-1	-41.78	-40.11	-43.34	-41.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	165.45	ppb
Silver	107-1	0.01	0.00	0.01	0.01	17.48	ppb
Sodium	23-2	-9.43	-18.20	1.65	-8.66		ppb
Strontium	86-1	-0.01	-0.06	-0.10	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	55.38	ppb
Sulfur	34-1	-2798.22	-2689.21	-2693.01	-2726.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	19.82	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	19.79	ppb
Tin	118-1	0.02	0.00	0.00	0.01	177.35	ppb
Titanium	47-1	0.04	-0.05	0.05	0.01	503.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	122.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.34	15.71	15.34	15.13	4.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	1.14	2.71	1.66	54.76	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.76	ppb
Arsenic	75-2	0.06	0.04	0.00	0.04	92.74	ppb
Barium	135-1	0.14	0.09	0.07	0.10	36.40	ppb
Barium	137-1	0.03	0.04	0.07	0.05	46.50	ppb
Beryllium	9-1	0.23	0.20	0.22	0.22	5.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	162.21	142.55	142.95	149.24	7.53	ppb
Boron	11-1	155.87	147.12	137.72	146.90	6.18	ppb
Cadmium	111-1	-0.07	-0.13	-0.13	-0.11		ppb
Cadmium	106-1	-1.31	-2.05	-1.92	-1.76		ppb
Cadmium	108-1	-0.14	-0.11	0.05	-0.07		ppb
Calcium	43-1	-39.47	-41.24	-55.15	-45.29		ppb
Calcium	44-1	-26.80	-31.15	-26.64	-28.20		ppb
Chromium	52-2	0.03	0.09	0.04	0.06	61.02	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.02	0.08	0.05	63.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.68	1.54	1.56	1.59	4.72	ppb
Iron	57-2	3.56	5.48	3.43	4.16	27.67	ppb
Lead	206-1	0.09	0.08	0.10	0.09	8.28	ppb
Lead	207-1	0.11	0.08	0.10	0.10	14.76	ppb
Lead	208-1	0.09	0.08	0.09	0.09	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	-5.50	-2.34	-4.33	-4.06		ppb
Manganese	55-2	0.06	0.08	0.02	0.05	50.96	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.24	0.25	0.23	18.61	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	8.83	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	17.60	ppb
Molybdenum	97-1	0.08	0.10	0.10	0.09	10.41	ppb
Molybdenum	98-1	0.07	0.11	0.07	0.08	25.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.98	-1.06	-0.90	-0.98		ppb
Phosphorus	31-2	-36.66	-10.87	-36.66	-28.06		ppb
Potassium	39-2	0.01	-1.80	-16.11	-5.97		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.31	-0.64	-0.33		ppb
Selenium	82-1	-0.80	0.21	-0.29	-0.29		ppb
Silicon	28-1	-42.17	-45.61	-42.54	-43.44		ppb
Silver	109-1	0.00	0.00	0.00	0.00	120.89	ppb
Silver	107-1	0.01	0.01	0.00	0.00	70.28	ppb
Sodium	23-2	-3.38	-4.58	-7.67	-5.21		ppb
Strontium	86-1	0.12	0.13	0.14	0.13	5.49	ppb
Strontium	88-1	0.18	0.19	0.18	0.18	3.90	ppb
Sulfur	34-1	-2840.07	-2888.27	-2783.89	-2837.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	20.28	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	12.65	ppb
Tin	118-1	0.61	0.61	0.59	0.60	2.57	ppb
Titanium	47-1	0.04	0.05	0.13	0.07	61.70	ppb
Uranium	238-1	1981.43	1976.63	1964.21	1974.09	0.45	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	590.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.78	4.98	3.95	4.57	12.04	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	6.89	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.11	0.09	17.08	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.39	10.95	15.50	11.95	26.58	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.74	ppb
Arsenic	75-2	0.00	0.11	0.00	0.04	173.55	ppb
Barium	135-1	0.09	0.07	0.08	0.08	17.28	ppb
Barium	137-1	0.05	0.03	0.05	0.05	28.21	ppb
Beryllium	9-1	0.25	0.17	0.22	0.21	17.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.64	72.37	72.18	73.40	2.65	ppb
Boron	11-1	75.66	75.02	69.12	73.27	4.92	ppb
Cadmium	111-1	-0.11	-0.14	-0.10	-0.12		ppb
Cadmium	106-1	-1.79	-1.96	-1.59	-1.78		ppb
Cadmium	108-1	-0.11	-0.08	-0.08	-0.09		ppb
Calcium	43-1	-37.36	-51.13	-52.02	-46.83		ppb
Calcium	44-1	-28.97	-30.09	-31.31	-30.13		ppb
Chromium	52-2	0.04	0.09	0.03	0.05	55.10	ppb
Cobalt	59-2	-0.02	0.00	0.02	0.00	1605.74	ppb
Copper	63-2	0.05	0.04	0.06	0.05	21.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.21	2.45	1.84	2.17	14.23	ppb
Iron	57-2	4.03	3.51	4.76	4.10	15.28	ppb
Lead	206-1	0.10	0.11	0.12	0.11	7.78	ppb
Lead	207-1	0.10	0.13	0.11	0.12	12.52	ppb
Lead	208-1	0.11	0.12	0.12	0.12	5.62	ppb
Lithium	6-1						%
Magnesium	24-2	-5.85	-8.65	-4.73	-6.41		ppb
Manganese	55-2	0.18	0.04	0.06	0.09	81.16	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.30	0.28	4.69	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	7.81	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.11	16.13	ppb
Molybdenum	97-1	0.07	0.10	0.07	0.08	19.23	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.92	-1.04	-0.95	-0.97		ppb
Phosphorus	31-2	-36.66	14.29	-11.77	-11.38		ppb
Potassium	39-2	10.48	4.83	10.14	8.48	37.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	-0.64	0.32	0.00		ppb
Selenium	82-1	-0.46	-0.56	0.39	-0.21		ppb
Silicon	28-1	-42.85	-42.41	-42.91	-42.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00	18.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.99	ppb
Sodium	23-2	-3.19	-3.82	-10.13	-5.71		ppb
Strontium	86-1	0.14	0.23	0.16	0.18	27.75	ppb
Strontium	88-1	0.27	0.28	0.27	0.28	2.35	ppb
Sulfur	34-1	-2346.55	-2588.74	-2627.40	-2520.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	13.16	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	10.61	ppb
Tin	118-1	0.05	0.06	0.02	0.05	42.91	ppb
Titanium	47-1	0.06	0.03	0.10	0.06	57.47	ppb
Uranium	238-1	2938.89	2953.57	2915.49	2935.98	0.65	ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.71	5.38	5.94	6.01	11.15	ppb
Zirconium	90-1	0.15	0.13	0.15	0.14	7.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.14	0.16	16.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49118.01	49337.39	48729.71	49061.70	0.63	ppb
Antimony	121-1	508.86	512.71	509.28	510.28	0.41	ppb
Arsenic	75-2	487.28	496.39	500.12	494.60	1.34	ppb
Barium	135-1	2585.73	2574.58	2571.86	2577.39	0.29	ppb
Barium	137-1	2541.66	2529.33	2516.93	2529.30	0.49	ppb
Beryllium	9-1	520.55	514.23	512.61	515.79	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	548.47	568.57	559.81	558.95	1.80	ppb
Boron	11-1	549.44	561.10	570.17	560.24	1.86	ppb
Cadmium	111-1	489.22	487.51	488.31	488.35	0.18	ppb
Cadmium	106-1	490.17	492.06	486.29	489.51	0.60	ppb
Cadmium	108-1	492.77	490.28	488.26	490.44	0.46	ppb
Calcium	43-1	245140.94	247714.14	245003.78	245952.95	0.62	ppb
Calcium	44-1	242865.65	246564.75	244274.55	244568.31	0.76	ppb
Chromium	52-2	494.87	497.41	497.31	496.53	0.29	ppb
Cobalt	59-2	486.13	486.57	485.80	486.17	0.08	ppb
Copper	63-2	938.36	943.11	940.86	940.77	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124085.89	123859.38	124390.29	124111.85	0.21	ppb
Iron	57-2	119888.74	121155.20	120249.65	120431.20	0.54	ppb
Lead	206-1	511.03	523.50	521.40	518.64	1.29	ppb
Lead	207-1	507.24	518.64	507.16	511.01	1.29	ppb
Lead	208-1	502.12	517.76	512.57	510.82	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	251474.08	250260.76	250270.94	250668.59	0.28	ppb
Manganese	55-2	995.06	1007.21	996.39	999.55	0.67	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2542.42	2525.76	2558.87	2542.35	0.65	ppb
Molybdenum	95-1	2544.86	2528.17	2546.32	2539.78	0.40	ppb
Molybdenum	96-1	2542.07	2542.95	2552.48	2545.83	0.23	ppb
Molybdenum	97-1	2549.95	2544.15	2565.56	2553.22	0.43	ppb
Molybdenum	98-1	2552.86	2517.34	2549.32	2539.84	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.63	484.21	484.30	482.71	0.55	ppb
Phosphorus	31-2	10821.47	9811.03	9895.99	10176.17	5.51	ppb
Potassium	39-2	131659.03	130167.93	128708.39	130178.45	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.67	425.49	487.72	468.63	7.99	ppb
Selenium	78-2	467.03	500.02	501.30	489.45	3.97	ppb
Selenium	82-1	490.89	490.83	492.55	491.42	0.20	ppb
Silicon	28-1	470.17	465.61	474.73	470.17	0.97	ppb
Silver	109-1	505.90	500.90	502.75	503.19	0.50	ppb
Silver	107-1	506.29	508.87	504.51	506.56	0.43	ppb
Sodium	23-2	251109.78	252164.70	249690.36	250988.28	0.49	ppb
Strontium	86-1	513.96	502.10	514.77	510.28	1.39	ppb
Strontium	88-1	522.83	514.63	525.64	521.03	1.10	ppb
Sulfur	34-1	7706.68	7736.18	7877.65	7773.50	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.33	519.61	512.68	511.54	1.70	ppb
Thallium	205-1	499.31	517.34	509.44	508.70	1.78	ppb
Tin	118-1	507.55	512.06	510.56	510.06	0.45	ppb
Titanium	47-1	2537.44	2578.10	2550.82	2555.45	0.81	ppb
Uranium	238-1	504.30	518.59	519.08	513.99	1.63	ppb
Vanadium	51-2	500.33	499.27	500.00	499.87	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.41	962.07	962.58	960.02	0.42	ppb
Zirconium	90-1	511.82	510.01	510.76	510.87	0.18	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.66	492.15	493.16	494.32	0.59	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	2.88	4.69	4.07	25.25	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	5.83	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	23.00	ppb
Barium	135-1	0.03	0.04	0.02	0.03	23.44	ppb
Barium	137-1	0.02	0.03	0.01	0.02	50.56	ppb
Beryllium	9-1	0.42	0.52	0.45	0.46	11.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.47	48.29	47.44	48.07	1.14	ppb
Boron	11-1	49.66	51.29	48.83	49.93	2.51	ppb
Cadmium	111-1	-0.10	0.06	0.08	0.01	673.06	ppb
Cadmium	106-1	-1.66	0.26	0.57	-0.28		ppb
Cadmium	108-1	0.12	-0.08	-0.01	0.01	916.07	ppb
Calcium	43-1	-44.91	-53.72	-49.40	-49.34		ppb
Calcium	44-1	-35.06	-34.07	-36.46	-35.20		ppb
Chromium	52-2	-0.05	-0.01	0.01	-0.02		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	120.10	ppb
Copper	63-2	0.01	0.06	0.04	0.04	56.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.25	1.59	1.74	1.86	18.76	ppb
Iron	57-2	3.29	4.21	1.37	2.96	49.05	ppb
Lead	206-1	0.09	0.09	0.09	0.09	3.32	ppb
Lead	207-1	0.11	0.09	0.11	0.10	9.11	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	-5.57	-7.41	-4.74	-5.91		ppb
Manganese	55-2	-0.04	0.01	0.02	0.00		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.21	0.19	0.21	10.76	ppb
Molybdenum	95-1	0.37	0.30	0.26	0.31	18.22	ppb
Molybdenum	96-1	0.38	0.29	0.29	0.32	16.38	ppb
Molybdenum	97-1	0.38	0.27	0.25	0.30	24.38	ppb
Molybdenum	98-1	0.35	0.29	0.25	0.29	16.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.19	-1.16	-1.07	-1.14		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	-3.49	-2.29	20.26	4.83	277.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.64	2.34	0.68	223.98	ppb
Selenium	82-1	0.42	-0.35	-0.25	-0.06		ppb
Silicon	28-1	-38.80	-41.41	-41.95	-40.72		ppb
Silver	109-1	0.01	0.02	0.02	0.02	7.01	ppb
Silver	107-1	0.02	0.01	0.01	0.02	14.63	ppb
Sodium	23-2	43.62	36.08	30.17	36.62	18.40	ppb
Strontium	86-1	-0.08	-0.08	-0.02	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	103.59	ppb
Sulfur	34-1	-2406.80	-2436.30	-2603.51	-2482.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.12	0.16	0.15	15.76	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	2.75	ppb
Tin	118-1	0.05	0.06	0.04	0.05	19.84	ppb
Titanium	47-1	0.00	-0.05	0.00	-0.02		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.15	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	62.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.24	0.07	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.48	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.03	0.03	77.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	14.61	9.80	11.36	24.71	ppb
Antimony	121-1	0.06	0.10	0.07	0.08	29.85	ppb
Arsenic	75-2	0.05	0.00	0.02	0.02	98.24	ppb
Barium	135-1	0.07	0.07	0.04	0.06	24.01	ppb
Barium	137-1	0.03	0.04	0.04	0.04	16.89	ppb
Beryllium	9-1	0.37	0.29	0.37	0.34	13.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.67	39.12	33.95	36.25	7.26	ppb
Boron	11-1	37.07	34.20	36.33	35.87	4.16	ppb
Cadmium	111-1	-0.09	-0.14	-0.02	-0.08		ppb
Cadmium	106-1	-1.60	-2.13	-0.62	-1.45		ppb
Cadmium	108-1	-0.04	0.06	-0.04	-0.01		ppb
Calcium	43-1	-42.40	-52.36	-34.99	-43.25		ppb
Calcium	44-1	-31.85	-28.19	-27.66	-29.23		ppb
Chromium	52-2	0.13	0.16	0.13	0.14	9.47	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	79.89	ppb
Copper	63-2	0.10	0.12	0.14	0.12	16.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.77	1.28	1.89	1.65	19.79	ppb
Iron	57-2	5.18	3.18	2.81	3.72	34.30	ppb
Lead	206-1	0.16	0.15	0.18	0.16	12.03	ppb
Lead	207-1	0.17	0.16	0.19	0.17	7.58	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.75	ppb
Lithium	6-1						%
Magnesium	24-2	-3.14	-5.37	-6.27	-4.93		ppb
Manganese	55-2	0.17	0.08	0.03	0.09	74.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.60	0.56	0.55	11.19	ppb
Molybdenum	95-1	0.20	0.22	0.18	0.20	11.07	ppb
Molybdenum	96-1	0.28	0.21	0.26	0.25	13.68	ppb
Molybdenum	97-1	0.18	0.24	0.18	0.20	17.13	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.92	-1.04	-0.98	-0.98		ppb
Phosphorus	31-2	-36.66	-36.66	-9.93	-27.75		ppb
Potassium	39-2	-10.11	-15.09	27.59	0.79	2940.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	3.28	0.66	340.45	ppb
Selenium	82-1	-1.02	-0.73	-0.49	-0.75		ppb
Silicon	28-1	-43.28	-41.68	-42.24	-42.40		ppb
Silver	109-1	0.00	0.00	0.01	0.01	58.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	51.42	ppb
Sodium	23-2	26.42	2.49	14.12	14.34	83.44	ppb
Strontium	86-1	0.36	0.32	0.46	0.38	18.42	ppb
Strontium	88-1	0.45	0.41	0.42	0.43	4.90	ppb
Sulfur	34-1	-2525.57	-2413.96	-2334.91	-2424.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.11	0.10	0.10	12.95	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	13.25	ppb
Tin	118-1	0.06	0.10	0.09	0.08	25.19	ppb
Titanium	47-1	0.17	0.13	0.06	0.12	45.67	ppb
Uranium	238-1	4938.73	4923.32	4950.41	4937.49	0.28	ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	1077.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.03	2.93	3.03	3.00	1.99	ppb
Zirconium	90-1	0.25	0.25	0.28	0.26	5.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.20	0.25	0.23	12.56	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	1.19	1.14	0.60	161.70	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	17.22	ppb
Arsenic	75-2	0.00	0.05	-0.02	0.01	432.37	ppb
Barium	135-1	0.27	0.38	0.47	0.37	26.24	ppb
Barium	137-1	0.36	0.33	0.34	0.35	4.11	ppb
Beryllium	9-1	0.31	0.28	0.24	0.28	14.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.49	28.64	27.26	28.13	2.69	ppb
Boron	11-1	28.07	27.38	27.23	27.56	1.62	ppb
Cadmium	111-1	-0.11	-0.11	-0.04	-0.09		ppb
Cadmium	106-1	-1.86	-1.95	-0.76	-1.52		ppb
Cadmium	108-1	-0.08	-0.14	-0.05	-0.09		ppb
Calcium	43-1	520.85	549.24	566.41	545.50	4.22	ppb
Calcium	44-1	279.92	284.19	281.53	281.88	0.77	ppb
Chromium	52-2	0.18	0.19	0.21	0.20	7.18	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	37.19	ppb
Copper	63-2	0.09	0.06	0.06	0.07	22.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.83	2.18	1.62	1.87	15.09	ppb
Iron	57-2	2.23	1.32	3.61	2.38	48.31	ppb
Lead	206-1	0.07	0.08	0.07	0.07	8.18	ppb
Lead	207-1	0.09	0.08	0.09	0.08	8.72	ppb
Lead	208-1	0.08	0.08	0.08	0.08	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	-6.76	-7.02	-4.40	-6.06		ppb
Manganese	55-2	0.05	0.08	0.03	0.05	53.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.20	0.16	26.35	ppb
Molybdenum	95-1	0.21	0.19	0.18	0.19	6.15	ppb
Molybdenum	96-1	0.20	0.18	0.17	0.18	7.51	ppb
Molybdenum	97-1	0.18	0.09	0.19	0.15	36.06	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.03	-0.89	-1.04	-0.99		ppb
Phosphorus	31-2	15.77	-36.66	-36.66	-19.18		ppb
Potassium	39-2	-4.35	-7.21	-10.11	-7.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.88	0.00	0.00	1.96	173.21	ppb
Selenium	78-2	4.25	1.32	1.32	2.30	73.49	ppb
Selenium	82-1	-0.25	-0.29	-0.47	-0.33		ppb
Silicon	28-1	-43.12	-43.06	-42.32	-42.83		ppb
Silver	109-1	0.00	0.01	0.01	0.00	90.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.67	ppb
Sodium	23-2	-8.22	12.38	-15.50	-3.78		ppb
Strontium	86-1	2041.60	2041.91	2032.92	2038.81	0.25	ppb
Strontium	88-1	2061.27	2072.55	2061.25	2065.02	0.32	ppb
Sulfur	34-1	-2606.64	-2532.26	-2525.21	-2554.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.05	0.06	16.64	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.82	ppb
Tin	118-1	0.15	0.16	0.15	0.15	2.45	ppb
Titanium	47-1	0.14	0.05	0.28	0.16	73.90	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	13.54	ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.56	1.62	1.54	1.57	2.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.94	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	1.17	1.17	1.75	57.11	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	31.42	ppb
Arsenic	75-2	0.00	-0.02	0.09	0.02	258.36	ppb
Barium	135-1	0.51	0.58	0.42	0.50	16.37	ppb
Barium	137-1	0.47	0.52	0.49	0.49	4.96	ppb
Beryllium	9-1	0.27	0.27	0.21	0.25	15.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.56	19.59	24.76	22.97	12.75	ppb
Boron	11-1	21.91	22.92	21.74	22.19	2.89	ppb
Cadmium	111-1	-0.05	-0.09	-0.06	-0.07		ppb
Cadmium	106-1	-0.97	-1.49	-1.10	-1.18		ppb
Cadmium	108-1	-0.14	-0.08	-0.08	-0.10		ppb
Calcium	43-1	855.55	816.21	808.58	826.78	3.05	ppb
Calcium	44-1	447.84	449.19	455.86	450.96	0.95	ppb
Chromium	52-2	0.24	0.36	0.31	0.30	20.33	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	1007.21	ppb
Copper	63-2	0.05	0.05	0.02	0.04	47.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.56	1.47	1.32	1.45	8.40	ppb
Iron	57-2	0.83	2.74	5.17	2.91	74.64	ppb
Lead	206-1	0.08	0.09	0.07	0.08	12.14	ppb
Lead	207-1	0.10	0.06	0.07	0.08	24.73	ppb
Lead	208-1	0.09	0.07	0.07	0.08	14.72	ppb
Lithium	6-1						%
Magnesium	24-2	-4.50	-6.01	-5.65	-5.39		ppb
Manganese	55-2	0.00	0.03	0.08	0.04	120.19	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.20	0.31	0.27	22.98	ppb
Molybdenum	95-1	0.40	0.38	0.47	0.42	11.92	ppb
Molybdenum	96-1	0.43	0.36	0.37	0.39	9.92	ppb
Molybdenum	97-1	0.39	0.41	0.43	0.41	5.03	ppb
Molybdenum	98-1	0.38	0.39	0.39	0.39	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.92	-0.82	-0.96	-0.90		ppb
Phosphorus	31-2	16.60	-10.32	16.10	7.46	206.44	ppb
Potassium	39-2	-1.18	-6.71	10.17	0.76	1133.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-0.64	-0.64	-0.64		ppb
Selenium	82-1	-0.23	0.07	-0.60	-0.25		ppb
Silicon	28-1	-42.60	-41.33	-39.19	-41.04		ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.06	ppb
Sodium	23-2	4.96	5.89	7.06	5.97	17.60	ppb
Strontium	86-1	3031.69	3050.90	3057.76	3046.79	0.44	ppb
Strontium	88-1	3108.64	3094.11	3138.32	3113.69	0.72	ppb
Sulfur	34-1	-2321.66	-2385.63	-2284.48	-2330.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	16.84	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	10.98	ppb
Tin	118-1	0.50	0.49	0.55	0.51	5.82	ppb
Titanium	47-1	0.16	0.38	0.16	0.23	54.25	ppb
Uranium	238-1	0.72	0.72	0.77	0.74	4.25	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	0.85	1.18	0.98	17.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.02	0.01	381.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	2.86	1.18	1.81	50.95	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.06	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.79	0.78	0.67	0.75	9.04	ppb
Barium	137-1	0.75	0.77	0.74	0.75	2.03	ppb
Beryllium	9-1	0.21	0.28	0.20	0.23	18.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.97	20.31	22.58	21.28	5.48	ppb
Boron	11-1	20.80	20.07	20.08	20.32	2.05	ppb
Cadmium	111-1	-0.11	-0.03	-0.09	-0.08		ppb
Cadmium	106-1	-1.63	-0.53	-1.50	-1.22		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	1437.82	1434.32	1389.25	1420.46	1.91	ppb
Calcium	44-1	780.56	768.88	783.37	777.60	0.99	ppb
Chromium	52-2	0.56	0.39	0.44	0.46	18.72	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	61.36	ppb
Copper	63-2	30.28	26.50	27.33	28.04	7.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.76	1.91	2.00	2.23	20.96	ppb
Iron	57-2	3.30	1.76	4.24	3.10	40.29	ppb
Lead	206-1	0.06	0.08	0.06	0.07	16.86	ppb
Lead	207-1	0.08	0.05	0.09	0.07	26.20	ppb
Lead	208-1	0.07	0.08	0.08	0.07	3.96	ppb
Lithium	6-1						%
Magnesium	24-2	-1.22	-1.07	-1.67	-1.32		ppb
Manganese	55-2	-0.01	0.15	0.14	0.09	100.37	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.29	0.30	0.30	4.58	ppb
Molybdenum	95-1	0.41	0.44	0.37	0.41	9.25	ppb
Molybdenum	96-1	0.34	0.37	0.37	0.36	5.53	ppb
Molybdenum	97-1	0.45	0.41	0.36	0.41	11.18	ppb
Molybdenum	98-1	0.42	0.45	0.36	0.41	10.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.81	-0.84	-0.75		ppb
Phosphorus	31-2	-7.25	-36.66	-10.13	-18.01		ppb
Potassium	39-2	19.48	4.56	11.27	11.77	63.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	0.33	1.30	0.70	75.92	ppb
Selenium	82-1	-0.19	-0.03	-0.41	-0.21		ppb
Silicon	28-1	-41.74	-43.22	-40.00	-41.65		ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.60	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.58	ppb
Sodium	23-2	38.26	5.60	2.18	15.35	129.76	ppb
Strontium	86-1	5137.80	5148.33	5099.42	5128.52	0.50	ppb
Strontium	88-1	5252.71	5253.73	5228.36	5244.94	0.27	ppb
Sulfur	34-1	-2280.48	-2281.83	-2315.53	-2292.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	10.22	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	9.32	ppb
Tin	118-1	0.35	0.38	0.36	0.36	3.67	ppb
Titanium	47-1	0.33	0.29	0.44	0.36	21.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.64	ppb
Vanadium	51-2	0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.25	10.26	9.66	10.72	12.67	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	41.70	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	19.53	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	4.31	4.40	4.35	1.06	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.21	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	110.07	ppb
Barium	135-1	0.02	0.03	0.06	0.04	48.80	ppb
Barium	137-1	0.03	0.02	0.03	0.03	23.02	ppb
Beryllium	9-1	0.21	0.15	0.15	0.17	18.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.74	20.35	20.83	19.97	5.48	ppb
Boron	11-1	20.14	20.05	19.35	19.84	2.18	ppb
Cadmium	111-1	15.69	15.73	14.77	15.40	3.54	ppb
Cadmium	106-1	327.48	330.98	321.32	326.59	1.50	ppb
Cadmium	108-1	169.37	173.69	179.56	174.21	2.93	ppb
Calcium	43-1	-45.39	-49.06	-38.20	-44.22		ppb
Calcium	44-1	-35.89	-33.31	-32.10	-33.77		ppb
Chromium	52-2	0.01	0.09	0.14	0.08	83.34	ppb
Cobalt	59-2	0.05	0.04	0.04	0.05	13.61	ppb
Copper	63-2	0.02	0.04	0.06	0.04	51.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.32	1.47	1.40	1.40	5.55	ppb
Iron	57-2	3.92	2.49	1.64	2.69	42.81	ppb
Lead	206-1	0.06	0.07	0.07	0.06	5.35	ppb
Lead	207-1	0.10	0.06	0.07	0.08	22.24	ppb
Lead	208-1	0.08	0.07	0.07	0.07	8.12	ppb
Lithium	6-1						%
Magnesium	24-2	-5.30	-6.37	-7.62	-6.43		ppb
Manganese	55-2	0.14	0.06	0.09	0.10	43.56	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3278.52	3375.12	3337.39	3330.34	1.46	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	6.85	ppb
Molybdenum	96-1	412.51	424.86	410.36	415.91	1.88	ppb
Molybdenum	97-1	0.10	0.10	0.17	0.13	30.62	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.09	-1.20	-1.03	-1.10		ppb
Phosphorus	31-2	13.77	-11.65	-36.66	-11.51		ppb
Potassium	39-2	-3.05	-8.55	9.93	-0.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	1.28	0.34	0.32	295.49	ppb
Selenium	82-1	-0.42	0.34	-0.20	-0.09		ppb
Silicon	28-1	-41.72	-41.51	-40.55	-41.26		ppb
Silver	109-1	0.10	0.10	0.11	0.10	4.25	ppb
Silver	107-1	1.84	1.87	1.86	1.86	0.72	ppb
Sodium	23-2	-14.78	-4.79	-9.84	-9.80		ppb
Strontium	86-1	1.07	0.99	1.09	1.05	4.98	ppb
Strontium	88-1	1.16	1.16	1.11	1.14	2.39	ppb
Sulfur	34-1	-2213.00	-2265.13	-2127.47	-2201.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	2.05	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	23.24	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	928.43	ppb
Titanium	47-1	4.28	4.30	4.09	4.22	2.70	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	3.25	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	18.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.10	2.24	2.18	3.21	ppb
Zirconium	90-1	2154.85	2217.18	2179.05	2183.69	1.44	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2139.20	2192.69	2168.24	2166.71	1.24	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	1.07	4.33	3.73	64.97	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	16.39	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	166.48	ppb
Barium	135-1	0.03	0.05	0.04	0.04	17.36	ppb
Barium	137-1	0.05	0.03	0.03	0.04	37.89	ppb
Beryllium	9-1	0.20	0.26	0.19	0.21	17.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.41	18.92	21.22	19.51	7.68	ppb
Boron	11-1	18.10	17.56	18.71	18.12	3.18	ppb
Cadmium	111-1	24.04	23.24	23.57	23.62	1.71	ppb
Cadmium	106-1	500.43	492.45	494.21	495.70	0.85	ppb
Cadmium	108-1	256.52	263.06	255.52	258.37	1.58	ppb
Calcium	43-1	-50.94	-38.39	-44.48	-44.60		ppb
Calcium	44-1	-31.62	-29.19	-32.55	-31.12		ppb
Chromium	52-2	0.07	0.07	0.13	0.09	39.39	ppb
Cobalt	59-2	0.05	0.06	0.10	0.07	36.76	ppb
Copper	63-2	0.04	0.05	0.04	0.04	17.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.14	2.27	2.33	2.25	4.45	ppb
Iron	57-2	4.67	2.89	1.13	2.90	61.22	ppb
Lead	206-1	0.06	0.09	0.06	0.07	30.17	ppb
Lead	207-1	0.07	0.07	0.08	0.07	12.44	ppb
Lead	208-1	0.07	0.08	0.07	0.08	8.80	ppb
Lithium	6-1						%
Magnesium	24-2	-6.16	-5.47	-4.31	-5.31		ppb
Manganese	55-2	0.07	0.07	0.24	0.13	76.80	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4982.43	4967.37	4971.87	4973.89	0.16	ppb
Molybdenum	95-1	0.17	0.14	0.18	0.16	9.81	ppb
Molybdenum	96-1	621.34	622.21	621.40	621.65	0.08	ppb
Molybdenum	97-1	0.16	0.16	0.17	0.17	3.12	ppb
Molybdenum	98-1	0.16	0.15	0.18	0.16	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.18	-1.07	-0.98	-1.08		ppb
Phosphorus	31-2	-12.08	-36.66	-11.54	-20.09		ppb
Potassium	39-2	-5.22	-12.44	-17.02	-11.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.84	0.00	0.00	1.95	173.21	ppb
Selenium	78-2	2.28	0.33	0.33	0.98	114.31	ppb
Selenium	82-1	-1.27	-0.86	-0.03	-0.72		ppb
Silicon	28-1	-38.99	-37.26	-39.32	-38.52		ppb
Silver	109-1	0.14	0.16	0.14	0.15	6.58	ppb
Silver	107-1	2.76	2.61	2.80	2.72	3.61	ppb
Sodium	23-2	-21.18	-13.60	-17.21	-17.33		ppb
Strontium	86-1	1.59	1.57	1.54	1.57	1.47	ppb
Strontium	88-1	1.60	1.57	1.58	1.58	1.17	ppb
Sulfur	34-1	-2041.95	-1886.96	-1910.87	-1946.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.09	0.08	16.08	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	15.00	ppb
Tin	118-1	0.04	0.03	0.05	0.04	19.08	ppb
Titanium	47-1	6.55	5.96	6.55	6.35	5.36	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	3.35	ppb
Vanadium	51-2	0.09	0.05	0.06	0.07	29.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.93	4.22	3.67	4.27	14.83	ppb
Zirconium	90-1	3290.27	3253.21	3238.35	3260.61	0.82	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3230.36	3190.11	3227.78	3216.08	0.70	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.56	5.52	7.05	8.04	39.05	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	18.34	ppb
Arsenic	75-2	0.04	0.00	-0.02	0.01	467.36	ppb
Barium	135-1	0.09	0.07	0.07	0.08	15.72	ppb
Barium	137-1	0.04	0.08	0.08	0.07	32.03	ppb
Beryllium	9-1	0.16	0.16	0.20	0.17	13.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.29	18.24	16.16	16.90	6.89	ppb
Boron	11-1	17.18	17.60	16.84	17.21	2.22	ppb
Cadmium	111-1	38.74	39.46	39.02	39.07	0.93	ppb
Cadmium	106-1	817.43	827.76	821.65	822.28	0.63	ppb
Cadmium	108-1	432.32	433.43	433.00	432.92	0.13	ppb
Calcium	43-1	-41.64	-36.42	-33.98	-37.34		ppb
Calcium	44-1	-28.16	-24.38	-24.30	-25.61		ppb
Chromium	52-2	0.20	0.21	0.23	0.22	6.57	ppb
Cobalt	59-2	0.11	0.13	0.13	0.12	6.30	ppb
Copper	63-2	0.07	0.07	0.10	0.08	21.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.98	2.03	1.84	1.95	5.06	ppb
Iron	57-2	4.80	3.51	4.81	4.37	17.17	ppb
Lead	206-1	0.07	0.10	0.10	0.09	16.13	ppb
Lead	207-1	0.07	0.07	0.10	0.08	21.55	ppb
Lead	208-1	0.08	0.09	0.09	0.09	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	-2.99	-6.15	-5.82	-4.99		ppb
Manganese	55-2	0.17	0.08	0.16	0.14	36.76	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8418.23	8344.79	8207.10	8323.37	1.29	ppb
Molybdenum	95-1	0.23	0.29	0.31	0.28	14.31	ppb
Molybdenum	96-1	1036.54	1033.19	1018.21	1029.31	0.95	ppb
Molybdenum	97-1	0.27	0.22	0.25	0.25	11.61	ppb
Molybdenum	98-1	0.25	0.33	0.27	0.29	14.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.17	-1.13	-1.19	-1.16		ppb
Phosphorus	31-2	-13.20	-36.66	-13.14	-21.00		ppb
Potassium	39-2	-29.57	-19.78	-4.58	-17.98		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.71	0.00	1.90	173.21	ppb
Selenium	78-2	2.24	-0.64	-0.64	0.32	522.31	ppb
Selenium	82-1	-0.35	0.41	-0.45	-0.13		ppb
Silicon	28-1	-40.18	-39.73	-38.12	-39.34		ppb
Silver	109-1	0.25	0.26	0.25	0.25	2.25	ppb
Silver	107-1	4.57	4.59	4.53	4.57	0.70	ppb
Sodium	23-2	-27.25	-29.34	-25.93	-27.51		ppb
Strontium	86-1	2.64	2.74	2.49	2.62	4.76	ppb
Strontium	88-1	2.70	2.65	2.58	2.64	2.29	ppb
Sulfur	34-1	-2314.89	-2078.41	-2134.72	-2176.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.08	0.09	9.40	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	9.16	ppb
Tin	118-1	0.06	0.07	0.09	0.08	22.15	ppb
Titanium	47-1	10.11	10.10	10.28	10.16	1.02	ppb
Uranium	238-1	0.22	0.23	0.22	0.23	2.91	ppb
Vanadium	51-2	0.13	0.13	0.14	0.13	2.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.28	5.29	4.60	5.06	7.86	ppb
Zirconium	90-1	5442.57	5484.81	5354.54	5427.30	1.22	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5407.48	5355.19	5246.34	5336.33	1.54	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.52	28.63	14.02	24.39	37.01	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	23.33	ppb
Arsenic	75-2	0.08	0.21	0.14	0.14	44.05	ppb
Barium	135-1	0.05	0.08	0.04	0.06	35.04	ppb
Barium	137-1	0.04	0.04	0.05	0.04	13.61	ppb
Beryllium	9-1	0.19	0.28	0.19	0.22	23.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.82	17.16	17.74	17.24	2.68	ppb
Boron	11-1	16.87	17.70	16.07	16.88	4.84	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	60.32	ppb
Cadmium	106-1	-0.46	-0.70	-1.05	-0.74		ppb
Cadmium	108-1	0.10	-0.04	0.06	0.04	183.36	ppb
Calcium	43-1	84.49	108.01	96.76	96.42	12.20	ppb
Calcium	44-1	83.78	81.51	81.06	82.11	1.78	ppb
Chromium	52-2	0.12	0.08	0.03	0.08	63.31	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	40.85	ppb
Copper	63-2	0.08	0.07	0.08	0.08	10.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.53	12.54	12.75	12.61	0.99	ppb
Iron	57-2	14.79	12.05	15.76	14.20	13.55	ppb
Lead	206-1	0.75	0.80	0.76	0.77	3.55	ppb
Lead	207-1	0.67	0.65	0.76	0.70	7.79	ppb
Lead	208-1	0.70	0.72	0.73	0.72	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	745980.37	737389.34	731231.75	738200.49	1.00	ppb
Manganese	55-2	0.18	0.10	0.09	0.12	40.74	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.31	0.26	0.31	15.71	ppb
Molybdenum	95-1	0.04	0.01	0.04	0.03	51.68	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	16.62	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.02	85.53	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.78	-0.55	-0.68		ppb
Phosphorus	31-2	-13.70	-36.66	31.14	-6.41		ppb
Potassium	39-2	27.51	28.15	18.38	24.68	22.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.04	2.08	0.26	1.46	71.38	ppb
Selenium	82-1	-0.84	0.23	0.23	-0.13		ppb
Silicon	28-1	-32.14	-32.64	-30.89	-31.89		ppb
Silver	109-1	0.00	0.00	0.01	0.00	89.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.07	ppb
Sodium	23-2	-11.96	-3.40	-8.75	-8.03		ppb
Strontium	86-1	-0.05	0.04	0.06	0.01	415.87	ppb
Strontium	88-1	0.06	0.08	0.08	0.07	13.80	ppb
Sulfur	34-1	2092.18	2575.62	3126.97	2598.26	19.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.20	0.22	0.21	6.01	ppb
Thallium	205-1	0.23	0.23	0.25	0.24	3.32	ppb
Tin	118-1	-0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.07	0.11	0.06	0.08	35.21	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	37.35	ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	93.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.19	4.39	4.95	4.84	8.49	ppb
Zirconium	90-1	0.19	0.20	0.19	0.20	4.15	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.22	0.17	0.20	14.93	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.43	30.00	21.10	28.18	22.59	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	17.08	ppb
Arsenic	75-2	0.00	0.02	0.08	0.03	131.05	ppb
Barium	135-1	0.06	0.11	0.04	0.07	45.17	ppb
Barium	137-1	0.06	0.08	0.05	0.06	20.30	ppb
Beryllium	9-1	0.17	0.16	0.13	0.15	14.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.73	17.49	16.08	15.77	12.05	ppb
Boron	11-1	15.29	14.72	15.37	15.12	2.34	ppb
Cadmium	111-1	-0.08	-0.02	0.00	-0.03		ppb
Cadmium	106-1	-1.32	-0.72	-0.43	-0.83		ppb
Cadmium	108-1	0.03	-0.04	-0.01	0.00		ppb
Calcium	43-1	142.44	137.90	143.69	141.34	2.15	ppb
Calcium	44-1	129.77	127.15	127.02	127.98	1.21	ppb
Chromium	52-2	0.10	0.08	0.15	0.11	32.81	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	56.23	ppb
Copper	63-2	0.11	0.07	0.10	0.09	23.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.31	14.82	14.90	14.67	2.19	ppb
Iron	57-2	15.18	20.74	13.95	16.62	21.74	ppb
Lead	206-1	0.90	0.87	0.86	0.88	2.46	ppb
Lead	207-1	0.77	0.74	0.88	0.80	9.17	ppb
Lead	208-1	0.80	0.80	0.86	0.82	3.81	ppb
Lithium	6-1						%
Magnesium	24-2	1074155.88	1057484.71	1048459.60	1060033.40	1.23	ppb
Manganese	55-2	0.21	0.12	0.04	0.12	69.09	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.15	0.15	8.45	ppb
Molybdenum	95-1	0.06	0.04	0.02	0.04	38.97	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	4.83	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	30.34	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	35.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.47	-0.42	-0.33		ppb
Phosphorus	31-2	-36.66	8.52	8.14	-6.66		ppb
Potassium	39-2	25.01	16.63	11.83	17.82	37.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	2.06	1.17	1.16	77.78	ppb
Selenium	82-1	-0.57	-0.06	-0.01	-0.21		ppb
Silicon	28-1	-33.41	-32.41	-33.86	-33.23		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.29	ppb
Silver	107-1	0.01	0.00	0.01	0.01	102.41	ppb
Sodium	23-2	14.46	4.36	10.95	9.92	51.69	ppb
Strontium	86-1	0.03	0.01	0.00	0.01	115.97	ppb
Strontium	88-1	0.04	0.05	0.04	0.04	5.22	ppb
Sulfur	34-1	4697.11	4874.78	4728.15	4766.68	1.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.14	0.09	0.11	25.09	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	7.92	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.04	0.11	0.06	0.07	54.24	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.63	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.74	2.49	2.52	2.58	5.37	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	8.86	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.09	0.12	20.53	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.00	44.85	45.42	50.42	18.17	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.14	ppb
Arsenic	75-2	0.16	0.06	0.16	0.13	46.09	ppb
Barium	135-1	0.10	0.09	0.11	0.10	13.79	ppb
Barium	137-1	0.13	0.11	0.12	0.12	9.03	ppb
Beryllium	9-1	0.25	0.17	0.16	0.20	25.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.88	17.25	16.19	17.77	10.69	ppb
Boron	11-1	18.96	14.68	16.39	16.68	12.92	ppb
Cadmium	111-1	-0.07	-0.09	0.00	-0.06		ppb
Cadmium	106-1	-1.96	-2.06	-0.92	-1.65		ppb
Cadmium	108-1	0.07	-0.04	0.08	0.04	174.93	ppb
Calcium	43-1	440.47	372.18	372.12	394.93	9.99	ppb
Calcium	44-1	360.84	297.52	294.23	317.53	11.82	ppb
Chromium	52-2	0.31	0.37	0.22	0.30	25.01	ppb
Cobalt	59-2	0.08	0.09	0.06	0.08	21.89	ppb
Copper	63-2	0.15	0.18	0.19	0.18	11.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.08	28.26	30.14	29.49	3.63	ppb
Iron	57-2	34.30	22.20	37.27	31.26	25.54	ppb
Lead	206-1	1.93	1.73	1.84	1.83	5.50	ppb
Lead	207-1	1.82	1.56	1.60	1.66	8.20	ppb
Lead	208-1	1.86	1.62	1.68	1.72	7.30	ppb
Lithium	6-1						%
Magnesium	24-2	2123135.49	2039817.21	2075236.71	2079396.47	2.01	ppb
Manganese	55-2	0.30	0.29	0.26	0.28	6.71	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.25	0.21	16.21	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.11	14.76	ppb
Molybdenum	96-1	0.12	0.09	0.09	0.10	16.98	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	9.88	ppb
Molybdenum	98-1	0.12	0.09	0.09	0.10	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.29	-0.36	-0.29		ppb
Phosphorus	31-2	8.87	-36.66	52.56	8.26	540.20	ppb
Potassium	39-2	22.46	36.41	16.05	24.97	41.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.06	2.97	1.46	128.41	ppb
Selenium	82-1	0.63	0.21	0.25	0.36	64.58	ppb
Silicon	28-1	-3.30	-25.67	-24.42	-17.80		ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.30	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.80	ppb
Sodium	23-2	50.78	45.93	50.08	48.93	5.36	ppb
Strontium	86-1	0.16	0.01	0.02	0.06	137.52	ppb
Strontium	88-1	0.12	0.10	0.11	0.11	8.62	ppb
Sulfur	34-1	9066.53	5624.95	6328.58	7006.68	25.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.30	0.38	0.38	18.12	ppb
Thallium	205-1	0.41	0.38	0.37	0.39	5.45	ppb
Tin	118-1	0.08	0.07	0.06	0.07	13.79	ppb
Titanium	47-1	0.17	0.19	0.10	0.15	32.32	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	25.72	ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	63.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.14	5.80	4.65	5.20	11.09	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	10.25	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.06	0.12	0.10	32.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49091.04	50466.03	49946.52	49834.53	1.39	ppb
Antimony	121-1	510.18	508.96	509.08	509.41	0.13	ppb
Arsenic	75-2	496.65	486.37	488.60	490.54	1.10	ppb
Barium	135-1	2543.23	2549.75	2577.48	2556.82	0.71	ppb
Barium	137-1	2508.07	2518.82	2538.00	2521.63	0.60	ppb
Beryllium	9-1	535.13	531.00	520.88	529.00	1.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	533.20	530.35	546.81	536.79	1.64	ppb
Boron	11-1	533.00	538.07	535.28	535.45	0.47	ppb
Cadmium	111-1	488.92	485.78	487.52	487.41	0.32	ppb
Cadmium	106-1	494.48	476.39	485.44	485.44	1.86	ppb
Cadmium	108-1	489.46	489.25	488.99	489.23	0.05	ppb
Calcium	43-1	244345.38	244196.89	245022.77	244521.68	0.18	ppb
Calcium	44-1	242665.86	243768.01	244530.70	243654.86	0.38	ppb
Chromium	52-2	491.86	500.82	500.01	497.56	1.00	ppb
Cobalt	59-2	479.31	488.34	483.02	483.56	0.94	ppb
Copper	63-2	931.92	944.57	938.10	938.19	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123106.74	124753.62	123430.49	123763.61	0.70	ppb
Iron	57-2	121144.21	124395.50	121662.75	122400.82	1.43	ppb
Lead	206-1	522.41	518.73	512.08	517.74	1.01	ppb
Lead	207-1	513.07	519.17	497.99	510.08	2.14	ppb
Lead	208-1	517.18	513.51	502.12	510.94	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	252195.10	255843.48	250405.20	252814.59	1.10	ppb
Manganese	55-2	979.38	1002.24	991.91	991.17	1.15	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.88	2583.49	2538.31	2559.23	0.89	ppb
Molybdenum	95-1	2528.92	2543.57	2502.54	2525.01	0.82	ppb
Molybdenum	96-1	2515.70	2555.61	2521.33	2530.88	0.85	ppb
Molybdenum	97-1	2550.72	2555.37	2534.21	2546.77	0.44	ppb
Molybdenum	98-1	2531.36	2544.36	2515.76	2530.50	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.52	485.77	481.81	483.03	0.49	ppb
Phosphorus	31-2	10070.68	10416.48	11512.48	10666.54	7.06	ppb
Potassium	39-2	129856.10	131659.83	129718.13	130411.35	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.61	519.88	438.63	478.04	8.51	ppb
Selenium	78-2	484.14	513.66	499.58	499.13	2.96	ppb
Selenium	82-1	494.96	493.42	487.83	492.07	0.76	ppb
Silicon	28-1	472.01	462.59	469.75	468.12	1.05	ppb
Silver	109-1	500.28	501.01	501.05	500.78	0.09	ppb
Silver	107-1	501.45	500.48	500.58	500.84	0.11	ppb
Sodium	23-2	251313.94	259145.82	254206.88	254888.88	1.55	ppb
Strontium	86-1	510.12	509.31	502.57	507.33	0.82	ppb
Strontium	88-1	521.48	523.22	514.83	519.84	0.85	ppb
Sulfur	34-1	9745.80	9360.40	9353.37	9486.52	2.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.79	519.42	502.55	511.59	1.66	ppb
Thallium	205-1	510.88	509.06	500.97	506.97	1.04	ppb
Tin	118-1	510.45	509.44	510.89	510.26	0.15	ppb
Titanium	47-1	2541.87	2530.93	2550.64	2541.15	0.39	ppb
Uranium	238-1	511.67	514.96	506.93	511.19	0.79	ppb
Vanadium	51-2	491.93	501.77	497.76	497.15	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	953.41	964.63	960.63	959.56	0.59	ppb
Zirconium	90-1	507.58	515.84	506.16	509.86	1.03	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.07	500.68	494.32	501.02	1.37	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	2.89	2.87	1.74	112.55	ppb
Antimony	121-1	0.23	0.23	0.24	0.24	2.13	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	142.22	ppb
Barium	135-1	0.03	0.02	0.04	0.03	32.43	ppb
Barium	137-1	0.01	0.02	0.01	0.01	49.83	ppb
Beryllium	9-1	0.39	0.37	0.44	0.40	8.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.65	24.10	22.63	23.12	3.64	ppb
Boron	11-1	23.54	23.07	21.37	22.66	5.03	ppb
Cadmium	111-1	0.01	0.01	-0.05	-0.01		ppb
Cadmium	106-1	-0.57	-0.54	-1.12	-0.74		ppb
Cadmium	108-1	-0.01	-0.14	-0.11	-0.09		ppb
Calcium	43-1	-53.63	-42.75	-53.58	-49.99		ppb
Calcium	44-1	-40.21	-42.09	-41.28	-41.19		ppb
Chromium	52-2	0.01	0.02	0.09	0.04	110.22	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	208.59	ppb
Copper	63-2	0.07	0.03	0.06	0.05	42.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.78	1.61	1.64	1.68	5.34	ppb
Iron	57-2	1.52	2.76	0.80	1.69	58.78	ppb
Lead	206-1	0.16	0.16	0.15	0.16	3.90	ppb
Lead	207-1	0.13	0.13	0.14	0.14	4.77	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	8.51	8.29	7.09	7.96	9.60	ppb
Manganese	55-2	0.11	0.00	0.01	0.04	157.11	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.24	0.24	0.27	20.04	ppb
Molybdenum	95-1	0.34	0.30	0.22	0.29	21.66	ppb
Molybdenum	96-1	0.26	0.30	0.23	0.27	13.57	ppb
Molybdenum	97-1	0.31	0.27	0.21	0.26	19.57	ppb
Molybdenum	98-1	0.33	0.30	0.27	0.30	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.06	-0.91	-1.20	-1.05		ppb
Phosphorus	31-2	-8.50	-10.18	-10.35	-9.68		ppb
Potassium	39-2	9.60	5.75	7.22	7.52	25.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.93	0.00	1.98	173.21	ppb
Selenium	78-2	0.43	-0.64	-0.64	-0.28		ppb
Selenium	82-1	-0.58	-0.53	-0.33	-0.48		ppb
Silicon	28-1	-48.23	-50.24	-47.60	-48.69		ppb
Silver	109-1	0.01	0.02	0.00	0.01	56.95	ppb
Silver	107-1	0.02	0.01	0.02	0.01	30.72	ppb
Sodium	23-2	63.07	33.81	36.42	44.43	36.44	ppb
Strontium	86-1	-0.06	-0.05	-0.09	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	156.07	ppb
Sulfur	34-1	-1293.62	-1162.39	-1122.33	-1192.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.13	0.13	3.10	ppb
Thallium	205-1	0.16	0.15	0.13	0.15	11.84	ppb
Tin	118-1	0.03	0.03	0.01	0.02	63.83	ppb
Titanium	47-1	-0.06	-0.04	0.02	-0.03		ppb
Uranium	238-1	0.01	0.00	0.00	0.01	44.67	ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.09	-0.15	-0.02		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.82	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	75.01	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198813.35	198418.97	197070.34	198100.89	0.46	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	7.00	ppb
Arsenic	75-2	0.04	0.09	0.19	0.11	71.89	ppb
Barium	135-1	0.34	0.25	0.25	0.28	18.53	ppb
Barium	137-1	0.24	0.26	0.28	0.26	8.48	ppb
Beryllium	9-1	0.23	0.27	0.28	0.26	11.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.20	12.04	13.24	13.16	8.24	ppb
Boron	11-1	14.40	13.77	13.83	14.00	2.49	ppb
Cadmium	111-1	0.00	-0.10	-0.06	-0.05		ppb
Cadmium	106-1	-0.58	-2.36	-1.40	-1.45		ppb
Cadmium	108-1	0.05	-0.08	0.19	0.05	247.68	ppb
Calcium	43-1	32.05	29.10	32.08	31.08	5.50	ppb
Calcium	44-1	1.42	-1.97	-1.80	-0.78		ppb
Chromium	52-2	4.95	5.06	5.20	5.07	2.50	ppb
Cobalt	59-2	0.10	0.12	0.12	0.11	11.48	ppb
Copper	63-2	0.21	0.22	0.30	0.24	20.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94.34	95.21	94.88	94.81	0.46	ppb
Iron	57-2	94.43	103.46	87.73	95.20	8.29	ppb
Lead	206-1	0.21	0.20	0.20	0.20	2.21	ppb
Lead	207-1	0.19	0.19	0.20	0.19	1.40	ppb
Lead	208-1	0.20	0.20	0.19	0.20	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	34.25	31.93	38.39	34.86	9.39	ppb
Manganese	55-2	0.58	0.84	0.86	0.76	20.22	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.76	0.69	0.71	5.10	ppb
Molybdenum	95-1	0.81	0.76	0.81	0.79	3.42	ppb
Molybdenum	96-1	0.73	0.83	0.78	0.78	6.39	ppb
Molybdenum	97-1	0.80	0.89	0.83	0.84	5.24	ppb
Molybdenum	98-1	0.86	0.85	0.83	0.85	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.44	1.66	1.54	7.29	ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	41.87	31.31	49.55	40.91	22.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.68	0.00	1.89	173.21	ppb
Selenium	78-2	0.30	1.25	-0.64	0.30	315.01	ppb
Selenium	82-1	0.60	-0.34	-0.46	-0.07		ppb
Silicon	28-1	-42.92	-41.55	-40.48	-41.65		ppb
Silver	109-1	0.02	0.02	0.02	0.02	26.56	ppb
Silver	107-1	0.01	0.02	0.03	0.02	31.68	ppb
Sodium	23-2	101.27	109.81	92.28	101.12	8.67	ppb
Strontium	86-1	0.08	0.13	0.17	0.12	36.66	ppb
Strontium	88-1	0.15	0.14	0.15	0.15	5.67	ppb
Sulfur	34-1	-3751.10	-4002.01	-3754.70	-3835.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.13	0.13	3.75	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	2.52	ppb
Tin	118-1	0.08	0.03	0.06	0.06	44.07	ppb
Titanium	47-1	0.42	0.33	0.35	0.36	12.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.34	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	29.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.83	10.95	12.00	11.26	5.74	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	8.51	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.03	0.08	62.25	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	327840.98	315444.66	318041.50	320442.38	2.04	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	8.78	ppb
Arsenic	75-2	-0.02	0.07	0.02	0.02	199.78	ppb
Barium	135-1	0.40	0.44	0.40	0.41	5.85	ppb
Barium	137-1	0.33	0.36	0.38	0.36	7.49	ppb
Beryllium	9-1	0.23	0.22	0.23	0.23	3.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.87	9.06	10.23	9.72	6.18	ppb
Boron	11-1	9.41	9.82	10.82	10.02	7.24	ppb
Cadmium	111-1	-0.04	-0.10	-0.01	-0.05		ppb
Cadmium	106-1	-1.34	-2.23	-1.33	-1.63		ppb
Cadmium	108-1	0.12	0.12	-0.08	0.06	204.33	ppb
Calcium	43-1	70.00	85.47	59.31	71.59	18.37	ppb
Calcium	44-1	10.42	7.96	7.04	8.47	20.61	ppb
Chromium	52-2	8.06	7.31	7.65	7.67	4.87	ppb
Cobalt	59-2	0.15	0.10	0.15	0.13	22.44	ppb
Copper	63-2	0.32	0.30	0.32	0.31	3.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143.47	138.80	140.53	140.93	1.68	ppb
Iron	57-2	124.33	133.87	142.98	133.72	6.97	ppb
Lead	206-1	0.23	0.22	0.20	0.22	6.71	ppb
Lead	207-1	0.21	0.19	0.19	0.20	7.97	ppb
Lead	208-1	0.22	0.21	0.21	0.21	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	48.39	50.57	48.10	49.02	2.75	ppb
Manganese	55-2	1.22	1.31	1.30	1.28	3.87	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.95	1.02	1.00	3.65	ppb
Molybdenum	95-1	1.18	1.20	1.28	1.22	4.49	ppb
Molybdenum	96-1	1.09	1.17	1.26	1.18	7.36	ppb
Molybdenum	97-1	1.26	1.21	1.36	1.28	6.15	ppb
Molybdenum	98-1	1.15	1.15	1.22	1.17	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	2.87	3.03	3.02	4.79	ppb
Phosphorus	31-2	-36.66	-11.52	-36.66	-28.28		ppb
Potassium	39-2	70.56	44.47	35.17	50.06	36.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.32	-0.64	-0.32		ppb
Selenium	82-1	-0.15	-0.47	0.71	0.03	2141.94	ppb
Silicon	28-1	-37.23	-35.05	-38.23	-36.84		ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.09	ppb
Sodium	23-2	151.87	152.08	151.46	151.81	0.21	ppb
Strontium	86-1	0.14	0.19	0.19	0.17	17.61	ppb
Strontium	88-1	0.23	0.21	0.22	0.22	5.55	ppb
Sulfur	34-1	-4076.10	-3890.79	-3904.02	-3956.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.11	0.12	7.98	ppb
Thallium	205-1	0.13	0.11	0.12	0.12	6.93	ppb
Tin	118-1	0.06	0.07	0.04	0.06	32.75	ppb
Titanium	47-1	0.42	0.38	0.41	0.40	5.82	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.14	ppb
Vanadium	51-2	0.16	0.08	0.09	0.11	35.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.98	4.88	5.37	5.08	5.06	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	9.58	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.12	0.13	17.88	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	529024.77	537824.35	533541.04	533463.38	0.82	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	11.76	ppb
Arsenic	75-2	0.09	0.04	0.11	0.08	41.39	ppb
Barium	135-1	0.61	0.56	0.54	0.57	6.55	ppb
Barium	137-1	0.57	0.65	0.54	0.59	9.72	ppb
Beryllium	9-1	0.19	0.15	0.25	0.20	27.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.61	9.77	9.17	9.18	6.31	ppb
Boron	11-1	10.20	9.16	10.09	9.82	5.80	ppb
Cadmium	111-1	-0.04	-0.05	0.01	-0.03		ppb
Cadmium	106-1	-1.62	-1.93	-1.72	-1.76		ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.01	308.29	ppb
Calcium	43-1	168.09	181.52	176.27	175.29	3.86	ppb
Calcium	44-1	45.80	45.89	46.00	45.90	0.23	ppb
Chromium	52-2	12.15	12.76	12.52	12.48	2.45	ppb
Cobalt	59-2	0.24	0.23	0.25	0.24	5.16	ppb
Copper	63-2	0.47	0.59	0.54	0.54	11.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	235.28	237.66	238.13	237.02	0.65	ppb
Iron	57-2	242.00	238.15	233.25	237.80	1.84	ppb
Lead	206-1	0.27	0.27	0.30	0.28	6.51	ppb
Lead	207-1	0.29	0.27	0.25	0.27	6.95	ppb
Lead	208-1	0.28	0.28	0.28	0.28	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	74.92	89.19	86.23	83.44	9.03	ppb
Manganese	55-2	2.14	2.22	2.30	2.22	3.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.78	1.62	1.69	4.75	ppb
Molybdenum	95-1	2.03	1.90	2.02	1.98	3.56	ppb
Molybdenum	96-1	1.94	1.81	1.89	1.88	3.48	ppb
Molybdenum	97-1	2.02	2.00	1.95	1.99	1.81	ppb
Molybdenum	98-1	1.96	1.97	1.91	1.95	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.64	6.10	5.91	5.88	3.93	ppb
Phosphorus	31-2	89.53	-36.66	-10.97	13.97	477.39	ppb
Potassium	39-2	94.44	79.32	111.10	94.95	16.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.65	0.00	0.00	1.88	173.21	ppb
Selenium	78-2	1.24	-0.64	-0.64	-0.02		ppb
Selenium	82-1	-0.36	0.49	0.51	0.21	231.36	ppb
Silicon	28-1	-36.04	-33.63	-35.13	-34.93		ppb
Silver	109-1	0.04	0.02	0.03	0.03	18.00	ppb
Silver	107-1	0.03	0.03	0.04	0.03	21.69	ppb
Sodium	23-2	248.50	267.06	257.88	257.81	3.60	ppb
Strontium	86-1	0.29	0.35	0.26	0.30	14.70	ppb
Strontium	88-1	0.39	0.37	0.37	0.38	3.68	ppb
Sulfur	34-1	-3620.21	-3616.55	-3416.70	-3551.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.13	0.14	4.22	ppb
Thallium	205-1	0.15	0.13	0.14	0.14	6.94	ppb
Tin	118-1	0.15	0.16	0.12	0.14	14.57	ppb
Titanium	47-1	0.59	0.76	0.64	0.66	13.42	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.90	ppb
Vanadium	51-2	0.18	0.13	0.23	0.18	28.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.85	8.06	7.78	8.23	6.72	ppb
Zirconium	90-1	0.19	0.19	0.17	0.18	3.91	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.23	0.20	0.20	17.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.43	46.67	39.51	42.87	8.39	ppb
Antimony	121-1	1.45	1.40	1.44	1.43	2.21	ppb
Arsenic	75-2	0.56	0.27	0.39	0.41	36.40	ppb
Barium	135-1	0.11	0.11	0.12	0.12	2.48	ppb
Barium	137-1	0.04	0.04	0.07	0.05	27.52	ppb
Beryllium	9-1	0.21	0.23	0.22	0.22	5.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	7.56	10.27	9.17	15.54	ppb
Boron	11-1	9.85	9.50	9.41	9.59	2.43	ppb
Cadmium	111-1	0.00	-0.04	0.01	-0.01		ppb
Cadmium	106-1	-0.34	-0.97	-0.38	-0.56		ppb
Cadmium	108-1	-0.08	-0.04	-0.14	-0.09		ppb
Calcium	43-1	-28.25	-37.71	-27.70	-31.22		ppb
Calcium	44-1	-18.91	-14.46	-14.06	-15.81		ppb
Chromium	52-2	1.91	2.04	1.89	1.95	4.10	ppb
Cobalt	59-2	1.59	1.66	1.67	1.64	2.79	ppb
Copper	63-2	1.17	1.13	1.05	1.12	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	513920.08	521034.62	518021.21	517658.64	0.69	ppb
Iron	57-2	500765.48	512321.73	501415.38	504834.20	1.29	ppb
Lead	206-1	0.16	0.18	0.18	0.17	8.08	ppb
Lead	207-1	0.18	0.17	0.17	0.17	4.03	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	21.11	21.80	19.35	20.76	6.09	ppb
Manganese	55-2	5.95	6.16	6.46	6.19	4.12	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.71	0.56	0.63	11.61	ppb
Molybdenum	95-1	0.49	0.56	0.54	0.53	6.26	ppb
Molybdenum	96-1	1.71	1.71	1.74	1.72	1.20	ppb
Molybdenum	97-1	0.65	0.59	0.57	0.60	6.63	ppb
Molybdenum	98-1	0.53	0.52	0.56	0.53	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.65	0.91	0.75	19.06	ppb
Phosphorus	31-2	-36.66	-36.66	15.19	-19.37		ppb
Potassium	39-2	8.66	26.83	48.29	27.93	71.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.32	0.34	1.34	1.00	57.45	ppb
Selenium	82-1	0.04	-0.30	0.31	0.02	1974.53	ppb
Silicon	28-1	-41.51	-38.84	-39.12	-39.82		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.36	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.16	ppb
Sodium	23-2	7.47	14.08	17.59	13.04	39.38	ppb
Strontium	86-1	0.29	0.33	0.22	0.28	19.32	ppb
Strontium	88-1	0.29	0.30	0.31	0.30	2.24	ppb
Sulfur	34-1	-3837.96	-3613.81	-3644.05	-3698.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.14	0.14	4.39	ppb
Thallium	205-1	0.13	0.15	0.16	0.15	7.59	ppb
Tin	118-1	0.14	0.14	0.12	0.13	11.47	ppb
Titanium	47-1	0.22	0.15	0.18	0.18	18.88	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.27	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	184.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.04	3.92	4.21	4.39	13.27	ppb
Zirconium	90-1	0.14	0.16	0.15	0.15	5.87	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.21	0.14	0.15	33.16	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.40	93.95	79.23	85.86	8.69	ppb
Antimony	121-1	2.87	2.83	2.89	2.86	1.09	ppb
Arsenic	75-2	0.71	0.75	0.49	0.65	21.75	ppb
Barium	135-1	0.16	0.09	0.12	0.12	29.08	ppb
Barium	137-1	0.14	0.10	0.16	0.13	25.15	ppb
Beryllium	9-1	0.24	0.27	0.23	0.25	8.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.94	10.12	8.53	9.86	12.40	ppb
Boron	11-1	9.88	9.69	9.90	9.82	1.17	ppb
Cadmium	111-1	0.06	0.02	0.06	0.05	51.27	ppb
Cadmium	106-1	-0.11	-1.04	-0.02	-0.39		ppb
Cadmium	108-1	0.06	-0.04	-0.01	0.00	3368.24	ppb
Calcium	43-1	-3.99	-7.70	-13.19	-8.29		ppb
Calcium	44-1	-1.26	-0.94	-0.58	-0.93		ppb
Chromium	52-2	3.70	3.90	3.68	3.76	3.19	ppb
Cobalt	59-2	3.25	3.16	3.08	3.16	2.78	ppb
Copper	63-2	2.36	2.31	2.13	2.27	5.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1023966.12	1029321.23	1010690.77	1021326.04	0.94	ppb
Iron	57-2	1000221.52	1011218.99	981808.98	997749.83	1.49	ppb
Lead	206-1	0.26	0.23	0.25	0.25	6.29	ppb
Lead	207-1	0.26	0.23	0.26	0.25	6.45	ppb
Lead	208-1	0.26	0.24	0.27	0.26	4.94	ppb
Lithium	6-1						%
Magnesium	24-2	42.83	35.98	30.21	36.34	17.38	ppb
Manganese	55-2	10.97	11.07	11.41	11.15	2.07	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.33	1.30	1.32	1.32	1.28	ppb
Molybdenum	95-1	0.98	1.03	1.01	1.00	2.57	ppb
Molybdenum	96-1	3.46	3.32	3.28	3.35	2.94	ppb
Molybdenum	97-1	0.99	1.14	1.14	1.09	8.30	ppb
Molybdenum	98-1	1.08	1.04	1.05	1.06	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.38	2.01	2.24	9.09	ppb
Phosphorus	31-2	-12.23	-36.66	-12.84	-20.58		ppb
Potassium	39-2	48.68	67.44	45.75	53.96	21.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	2.19	0.29	1.24	76.52	ppb
Selenium	82-1	0.09	-0.38	0.00	-0.10		ppb
Silicon	28-1	-23.92	-24.03	-23.95	-23.96		ppb
Silver	109-1	0.02	0.03	0.03	0.03	28.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.17	ppb
Sodium	23-2	18.42	19.72	20.74	19.63	5.91	ppb
Strontium	86-1	0.52	0.56	0.53	0.54	4.02	ppb
Strontium	88-1	0.53	0.59	0.57	0.56	4.64	ppb
Sulfur	34-1	-3476.55	-3462.67	-3384.94	-3441.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.22	0.22	0.22	2.72	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	3.24	ppb
Tin	118-1	0.32	0.27	0.28	0.29	9.74	ppb
Titanium	47-1	0.28	0.27	0.23	0.26	11.33	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	7.13	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.22	7.45	8.99	8.22	9.39	ppb
Zirconium	90-1	0.29	0.26	0.26	0.27	6.58	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.28	0.27	1.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.77	127.82	151.31	142.97	9.19	ppb
Antimony	121-1	5.58	5.56	5.65	5.59	0.89	ppb
Arsenic	75-2	1.13	1.35	1.31	1.26	9.19	ppb
Barium	135-1	0.30	0.24	0.17	0.24	28.20	ppb
Barium	137-1	0.24	0.20	0.22	0.22	9.37	ppb
Beryllium	9-1	0.17	0.29	0.32	0.26	30.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.01	12.23	10.79	10.34	20.75	ppb
Boron	11-1	10.12	10.37	11.38	10.62	6.25	ppb
Cadmium	111-1	0.07	0.08	0.12	0.09	31.72	ppb
Cadmium	106-1	-0.44	-0.14	0.24	-0.12		ppb
Cadmium	108-1	0.10	0.10	0.03	0.08	50.84	ppb
Calcium	43-1	14.54	23.30	11.91	16.58	35.96	ppb
Calcium	44-1	28.93	27.76	31.40	29.36	6.34	ppb
Chromium	52-2	7.06	7.33	7.19	7.19	1.91	ppb
Cobalt	59-2	6.21	6.32	6.15	6.23	1.40	ppb
Copper	63-2	4.13	4.33	4.08	4.18	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1975996.07	2008192.62	1960826.00	1981671.56	1.22	ppb
Iron	57-2	1934030.60	1964561.78	1916284.56	1938292.31	1.26	ppb
Lead	206-1	0.36	0.41	0.39	0.39	6.30	ppb
Lead	207-1	0.35	0.35	0.46	0.39	15.40	ppb
Lead	208-1	0.38	0.41	0.41	0.40	5.26	ppb
Lithium	6-1						%
Magnesium	24-2	66.14	68.10	67.59	67.27	1.51	ppb
Manganese	55-2	22.75	24.31	22.45	23.17	4.32	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.76	2.65	2.65	4.17	ppb
Molybdenum	95-1	2.02	1.99	2.00	2.00	0.85	ppb
Molybdenum	96-1	7.06	6.75	6.77	6.86	2.55	ppb
Molybdenum	97-1	2.18	2.10	2.15	2.14	1.85	ppb
Molybdenum	98-1	2.09	2.07	2.06	2.07	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	5.11	5.10	4.97	4.57	ppb
Phosphorus	31-2	-13.32	-36.66	-13.08	-21.02		ppb
Potassium	39-2	104.23	108.10	109.86	107.40	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.11	1.20	-0.64	0.89	157.53	ppb
Selenium	82-1	1.10	-0.48	0.10	0.24	335.51	ppb
Silicon	28-1	12.40	14.93	19.75	15.69	23.81	ppb
Silver	109-1	0.05	0.05	0.05	0.05	8.18	ppb
Silver	107-1	0.05	0.06	0.06	0.06	14.55	ppb
Sodium	23-2	79.07	85.83	77.75	80.88	5.36	ppb
Strontium	86-1	1.00	1.06	0.98	1.01	3.65	ppb
Strontium	88-1	1.16	1.10	1.09	1.12	3.74	ppb
Sulfur	34-1	-3294.45	-3248.18	-3143.72	-3228.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.46	0.44	0.45	3.49	ppb
Thallium	205-1	0.44	0.44	0.42	0.43	1.95	ppb
Tin	118-1	0.90	0.97	0.91	0.93	4.64	ppb
Titanium	47-1	0.52	0.51	0.54	0.52	3.06	ppb
Uranium	238-1	0.18	0.16	0.19	0.18	7.88	ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	46.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.47	17.40	16.38	16.75	3.39	ppb
Zirconium	90-1	0.52	0.53	0.54	0.53	1.86	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.58	0.49	0.54	8.24	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.68	61.67	69.60	62.99	9.63	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	11.36	ppb
Arsenic	75-2	0.25	0.16	0.43	0.28	48.98	ppb
Barium	135-1	0.28	0.26	0.20	0.25	15.94	ppb
Barium	137-1	0.29	0.26	0.21	0.25	16.67	ppb
Beryllium	9-1	0.13	0.18	0.17	0.16	16.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.19	8.75	8.45	8.46	3.34	ppb
Boron	11-1	8.08	8.30	8.63	8.34	3.30	ppb
Cadmium	111-1	-0.01	0.11	0.15	0.09	98.79	ppb
Cadmium	106-1	-1.61	-0.38	0.19	-0.60		ppb
Cadmium	108-1	0.03	0.10	0.03	0.05	79.11	ppb
Calcium	43-1	83.23	80.09	87.64	83.65	4.53	ppb
Calcium	44-1	94.83	96.46	103.07	98.12	4.45	ppb
Chromium	52-2	13.26	14.11	15.31	14.23	7.24	ppb
Cobalt	59-2	0.20	0.24	0.26	0.23	14.20	ppb
Copper	63-2	0.59	0.60	0.55	0.58	4.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	254.29	258.50	278.66	263.81	4.94	ppb
Iron	57-2	275.23	241.74	255.66	257.54	6.53	ppb
Lead	206-1	0.53	0.51	0.50	0.51	2.74	ppb
Lead	207-1	0.45	0.47	0.50	0.47	5.24	ppb
Lead	208-1	0.48	0.48	0.50	0.49	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	191.45	172.71	183.21	182.46	5.15	ppb
Manganese	55-2	1.92	2.08	2.45	2.15	12.60	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.60	1.49	1.56	3.83	ppb
Molybdenum	95-1	2.10	1.98	2.09	2.06	3.17	ppb
Molybdenum	96-1	1.90	1.92	1.90	1.91	0.58	ppb
Molybdenum	97-1	2.18	1.86	2.10	2.05	8.24	ppb
Molybdenum	98-1	2.05	2.04	2.06	2.05	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.53	7.45	8.81	7.93	9.62	ppb
Phosphorus	31-2	-36.66	-36.66	-7.22	-26.85		ppb
Potassium	39-2	34.37	28.98	34.02	32.46	9.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.36	1.35	0.46	1.05	49.02	ppb
Selenium	82-1	-0.20	0.22	0.66	0.22	193.14	ppb
Silicon	28-1	-20.89	-17.97	-17.48	-18.78		ppb
Silver	109-1	0.06	0.06	0.05	0.06	5.20	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.63	ppb
Sodium	23-2	999669.82	1003962.95	1113638.61	1039090.46	6.22	ppb
Strontium	86-1	0.26	0.27	0.32	0.28	12.76	ppb
Strontium	88-1	0.36	0.32	0.33	0.34	5.09	ppb
Sulfur	34-1	-923.73	-1455.25	-858.13	-1079.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.29	0.27	0.27	5.28	ppb
Thallium	205-1	0.28	0.26	0.28	0.28	3.87	ppb
Tin	118-1	1.05	1.13	1.03	1.07	4.50	ppb
Titanium	47-1	0.28	0.22	0.34	0.28	22.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.43	ppb
Vanadium	51-2	0.08	0.04	0.08	0.06	36.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.61	13.88	16.95	15.15	10.56	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	36.86	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.02	0.04	55.33	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.12	81.97	94.85	84.64	10.83	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	2.85	ppb
Arsenic	75-2	0.25	0.30	0.30	0.28	9.76	ppb
Barium	135-1	0.30	0.28	0.27	0.28	5.19	ppb
Barium	137-1	0.30	0.33	0.30	0.31	4.44	ppb
Beryllium	9-1	0.17	0.16	0.18	0.17	8.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.73	8.78	6.78	7.43	15.69	ppb
Boron	11-1	7.65	7.37	8.01	7.68	4.23	ppb
Cadmium	111-1	0.06	0.16	0.06	0.09	62.39	ppb
Cadmium	106-1	-1.19	0.37	-1.22	-0.68		ppb
Cadmium	108-1	0.00	0.18	0.07	0.08	112.80	ppb
Calcium	43-1	122.48	124.42	134.60	127.17	5.12	ppb
Calcium	44-1	146.15	138.74	140.85	141.91	2.69	ppb
Chromium	52-2	20.94	21.27	20.97	21.06	0.85	ppb
Cobalt	59-2	0.37	0.41	0.35	0.38	8.44	ppb
Copper	63-2	0.52	0.60	0.62	0.58	8.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	321.81	333.05	327.00	327.29	1.72	ppb
Iron	57-2	307.49	319.02	324.88	317.13	2.79	ppb
Lead	206-1	0.71	0.73	0.73	0.72	1.13	ppb
Lead	207-1	0.68	0.67	0.66	0.67	1.25	ppb
Lead	208-1	0.69	0.71	0.71	0.70	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	243.67	253.02	269.87	255.52	5.20	ppb
Manganese	55-2	2.77	2.91	2.76	2.81	2.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.27	2.15	2.25	2.22	2.93	ppb
Molybdenum	95-1	3.17	3.09	3.02	3.09	2.47	ppb
Molybdenum	96-1	3.02	2.89	3.12	3.01	3.91	ppb
Molybdenum	97-1	3.20	3.18	3.33	3.23	2.53	ppb
Molybdenum	98-1	3.04	3.13	3.15	3.11	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.10	12.50	12.72	12.44	2.52	ppb
Phosphorus	31-2	-36.66	-36.66	-10.21	-27.84		ppb
Potassium	39-2	65.49	50.12	54.00	56.54	14.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	11.99	4.00	173.21	ppb
Selenium	78-2	2.33	0.35	0.35	1.01	112.77	ppb
Selenium	82-1	0.18	-0.14	0.07	0.04	452.83	ppb
Silicon	28-1	-14.60	-18.29	-18.70	-17.20		ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.48	ppb
Silver	107-1	0.09	0.09	0.07	0.09	13.33	ppb
Sodium	23-2	1508766.95	1534943.96	1518105.33	1520605.41	0.87	ppb
Strontium	86-1	0.41	0.38	0.43	0.41	7.03	ppb
Strontium	88-1	0.47	0.48	0.51	0.49	3.58	ppb
Sulfur	34-1	-848.02	-946.54	-1262.55	-1019.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.39	0.36	0.39	8.36	ppb
Thallium	205-1	0.39	0.40	0.40	0.40	2.17	ppb
Tin	118-1	1.82	1.71	1.75	1.76	3.00	ppb
Titanium	47-1	0.80	1.07	1.35	1.07	25.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.26	ppb
Vanadium	51-2	0.15	0.06	0.12	0.11	38.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.55	11.43	12.50	11.83	4.98	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	23.73	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.06	0.06	18.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.67	95.47	96.72	94.62	2.78	ppb
Antimony	121-1	0.13	0.18	0.16	0.16	14.81	ppb
Arsenic	75-2	0.46	0.26	0.44	0.39	29.51	ppb
Barium	135-1	0.38	0.38	0.43	0.40	7.38	ppb
Barium	137-1	0.38	0.42	0.41	0.40	4.90	ppb
Beryllium	9-1	0.18	0.15	0.23	0.19	22.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.29	6.71	8.65	7.22	17.46	ppb
Boron	11-1	7.64	7.41	7.61	7.55	1.61	ppb
Cadmium	111-1	0.06	0.07	0.09	0.07	22.66	ppb
Cadmium	106-1	-1.11	-0.70	-0.66	-0.82		ppb
Cadmium	108-1	0.04	0.03	-0.04	0.01	381.62	ppb
Calcium	43-1	200.96	205.38	194.70	200.35	2.68	ppb
Calcium	44-1	211.69	214.29	215.78	213.92	0.97	ppb
Chromium	52-2	26.96	28.06	28.73	27.92	3.20	ppb
Cobalt	59-2	0.52	0.52	0.49	0.51	2.71	ppb
Copper	63-2	1.24	1.35	1.24	1.28	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	528.32	524.79	529.43	527.52	0.46	ppb
Iron	57-2	518.81	522.05	531.81	524.22	1.29	ppb
Lead	206-1	0.95	0.95	0.91	0.93	2.67	ppb
Lead	207-1	0.89	0.87	0.89	0.88	1.00	ppb
Lead	208-1	0.92	0.92	0.91	0.92	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	373.16	346.32	354.32	357.94	3.85	ppb
Manganese	55-2	4.92	4.54	4.50	4.65	4.99	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.89	3.02	2.90	2.94	2.50	ppb
Molybdenum	95-1	4.06	4.04	4.04	4.05	0.30	ppb
Molybdenum	96-1	4.12	4.18	3.97	4.09	2.63	ppb
Molybdenum	97-1	4.05	4.22	3.95	4.07	3.39	ppb
Molybdenum	98-1	4.20	4.13	4.10	4.15	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.30	24.60	24.75	24.55	0.92	ppb
Phosphorus	31-2	-9.64	17.59	-9.69	-0.58		ppb
Potassium	39-2	81.09	73.30	71.45	75.28	6.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.09	0.00	0.00	2.03	173.21	ppb
Selenium	78-2	0.37	-0.64	-0.64	-0.30		ppb
Selenium	82-1	0.24	0.42	-0.02	0.21	103.15	ppb
Silicon	28-1	-20.53	-20.66	-19.94	-20.38		ppb
Silver	109-1	0.12	0.10	0.11	0.11	9.63	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.93	ppb
Sodium	23-2	2016675.11	2022296.28	2015839.62	2018270.34	0.17	ppb
Strontium	86-1	0.55	0.58	0.59	0.57	3.74	ppb
Strontium	88-1	0.66	0.67	0.65	0.66	1.63	ppb
Sulfur	34-1	-1110.30	-1222.91	-1349.83	-1227.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.57	0.52	0.54	5.64	ppb
Thallium	205-1	0.56	0.52	0.52	0.53	4.04	ppb
Tin	118-1	2.32	2.24	2.25	2.27	1.90	ppb
Titanium	47-1	1.65	1.93	2.02	1.87	10.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.41	ppb
Vanadium	51-2	0.09	0.15	0.12	0.12	22.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.74	10.90	11.33	10.99	2.82	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.47	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.04	15.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.18	28.14	25.75	29.02	13.08	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	11.83	ppb
Arsenic	75-2	0.18	0.02	0.02	0.08	119.33	ppb
Barium	135-1	0.60	0.57	0.57	0.58	2.63	ppb
Barium	137-1	0.59	0.54	0.59	0.57	4.95	ppb
Beryllium	9-1	0.18	0.14	0.17	0.16	11.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.20	7.24	7.39	7.28	1.38	ppb
Boron	11-1	6.81	6.98	7.09	6.96	2.03	ppb
Cadmium	111-1	0.05	0.11	0.07	0.08	43.17	ppb
Cadmium	106-1	-1.45	-0.58	-1.32	-1.12		ppb
Cadmium	108-1	0.13	-0.04	0.13	0.07	139.32	ppb
Calcium	43-1	-13.48	-8.50	-7.02	-9.66		ppb
Calcium	44-1	8.27	10.49	9.57	9.44	11.80	ppb
Chromium	52-2	1.24	1.40	1.53	1.39	10.64	ppb
Cobalt	59-2	0.15	0.14	0.16	0.15	4.29	ppb
Copper	63-2	5.11	5.21	5.14	5.15	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.77	39.43	38.09	38.76	1.73	ppb
Iron	57-2	44.01	47.54	45.42	45.66	3.88	ppb
Lead	206-1	3.40	3.49	3.37	3.42	1.89	ppb
Lead	207-1	3.04	3.21	3.09	3.11	2.88	ppb
Lead	208-1	3.23	3.29	3.20	3.24	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	85.26	92.97	87.66	88.63	4.45	ppb
Manganese	55-2	2.78	2.81	3.11	2.90	6.20	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.52	0.59	0.57	8.11	ppb
Molybdenum	95-1	0.97	1.16	1.22	1.12	11.46	ppb
Molybdenum	96-1	0.51	0.55	0.57	0.54	5.63	ppb
Molybdenum	97-1	0.67	0.71	0.72	0.70	3.27	ppb
Molybdenum	98-1	0.55	0.63	0.54	0.58	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.45	-0.41	-0.44		ppb
Phosphorus	31-2	-9.11	-36.66	-36.66	-27.47		ppb
Potassium	39-2	1044233.72	1038203.36	1024492.85	1035643.31	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.10	0.00	2.03	173.21	ppb
Selenium	78-2	0.36	-0.64	1.36	0.36	279.51	ppb
Selenium	82-1	0.10	-0.02	0.19	0.09	119.07	ppb
Silicon	28-1	-36.65	-37.15	-39.12	-37.64		ppb
Silver	109-1	0.01	0.02	0.03	0.02	27.14	ppb
Silver	107-1	0.03	0.02	0.02	0.02	25.68	ppb
Sodium	23-2	916.56	905.24	875.06	898.96	2.39	ppb
Strontium	86-1	1.67	1.77	1.70	1.71	3.12	ppb
Strontium	88-1	1.88	1.87	1.85	1.86	0.79	ppb
Sulfur	34-1	-1607.16	-1696.58	-1597.95	-1633.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	1.86	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.54	ppb
Tin	118-1	0.19	0.18	0.16	0.18	7.80	ppb
Titanium	47-1	0.25	0.21	0.22	0.23	9.12	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	13.04	ppb
Vanadium	51-2	0.15	0.15	0.18	0.16	11.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.57	24.53	27.77	26.62	6.82	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	18.46	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.04	0.06	33.60	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50030.41	50637.33	50051.08	50239.61	0.69	ppb
Antimony	121-1	508.48	510.60	508.06	509.05	0.27	ppb
Arsenic	75-2	487.09	488.51	490.72	488.77	0.37	ppb
Barium	135-1	2587.59	2563.42	2568.24	2573.08	0.50	ppb
Barium	137-1	2554.02	2547.93	2536.97	2546.30	0.34	ppb
Beryllium	9-1	476.20	478.92	484.34	479.82	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.95	485.65	492.39	485.00	1.60	ppb
Boron	11-1	472.75	494.08	496.55	487.79	2.68	ppb
Cadmium	111-1	484.60	482.79	483.93	483.77	0.19	ppb
Cadmium	106-1	489.30	482.67	477.77	483.24	1.20	ppb
Cadmium	108-1	491.69	494.13	487.83	491.22	0.65	ppb
Calcium	43-1	247455.35	245437.56	248572.24	247155.05	0.64	ppb
Calcium	44-1	244764.40	243841.34	245858.25	244821.33	0.41	ppb
Chromium	52-2	491.17	497.81	497.21	495.40	0.74	ppb
Cobalt	59-2	476.21	481.60	484.11	480.64	0.84	ppb
Copper	63-2	921.37	931.14	938.24	930.25	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122858.16	123317.65	125225.09	123800.30	1.01	ppb
Iron	57-2	119120.43	119673.79	120627.75	119807.32	0.64	ppb
Lead	206-1	514.14	517.82	514.01	515.32	0.42	ppb
Lead	207-1	514.18	508.46	508.38	510.34	0.65	ppb
Lead	208-1	509.45	511.07	509.88	510.13	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	252812.84	253848.73	256482.85	254381.47	0.74	ppb
Manganese	55-2	989.19	999.71	1016.08	1001.66	1.35	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2509.76	2530.68	2545.35	2528.59	0.71	ppb
Molybdenum	95-1	2522.29	2537.10	2521.51	2526.97	0.35	ppb
Molybdenum	96-1	2495.79	2530.33	2523.31	2516.48	0.73	ppb
Molybdenum	97-1	2525.49	2537.52	2546.95	2536.65	0.42	ppb
Molybdenum	98-1	2508.80	2541.40	2529.21	2526.47	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.59	475.30	480.83	477.57	0.61	ppb
Phosphorus	31-2	10197.64	10428.38	10587.60	10404.54	1.88	ppb
Potassium	39-2	129487.23	130267.12	133473.54	131075.96	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	439.12	522.32	501.27	487.57	8.87	ppb
Selenium	78-2	449.87	521.96	445.82	472.55	9.07	ppb
Selenium	82-1	484.65	489.54	488.21	487.46	0.52	ppb
Silicon	28-1	467.60	474.12	469.44	470.39	0.71	ppb
Silver	109-1	505.41	495.45	497.26	499.37	1.06	ppb
Silver	107-1	500.14	495.62	497.03	497.60	0.46	ppb
Sodium	23-2	250251.54	253296.86	252361.01	251969.81	0.62	ppb
Strontium	86-1	509.45	508.19	504.32	507.32	0.53	ppb
Strontium	88-1	520.60	523.46	520.36	521.47	0.33	ppb
Sulfur	34-1	8626.71	8131.34	7916.37	8224.81	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.85	510.40	511.31	510.52	0.14	ppb
Thallium	205-1	508.12	508.39	504.07	506.86	0.48	ppb
Tin	118-1	511.17	514.23	504.53	509.98	0.97	ppb
Titanium	47-1	2517.51	2530.97	2546.25	2531.58	0.57	ppb
Uranium	238-1	516.44	513.47	515.22	515.04	0.29	ppb
Vanadium	51-2	494.88	494.82	501.86	497.19	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.10	965.69	970.35	961.38	1.22	ppb
Zirconium	90-1	508.29	507.63	510.88	508.93	0.34	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.30	497.34	495.04	494.56	0.62	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	4.71	3.02	3.00	57.74	ppb
Antimony	121-1	0.21	0.22	0.23	0.22	5.15	ppb
Arsenic	75-2	0.05	0.05	0.09	0.06	42.61	ppb
Barium	135-1	0.02	0.01	0.03	0.02	58.62	ppb
Barium	137-1	0.00	0.03	0.01	0.01	122.57	ppb
Beryllium	9-1	0.33	0.33	0.27	0.31	11.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.50	11.63	12.31	12.81	11.70	ppb
Boron	11-1	13.72	12.90	10.58	12.40	13.14	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-2.34	-2.29	-2.05	-2.22		ppb
Cadmium	108-1	-0.04	-0.11	0.03	-0.04		ppb
Calcium	43-1	-55.84	-51.61	-42.14	-49.87		ppb
Calcium	44-1	-39.23	-39.39	-39.93	-39.52		ppb
Chromium	52-2	0.02	-0.06	0.04	0.00	2558.29	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.01	0.02	0.03	0.02	36.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.68	11.02	12.29	11.66	5.46	ppb
Iron	57-2	10.08	12.36	17.12	13.19	27.23	ppb
Lead	206-1	0.12	0.13	0.12	0.12	3.89	ppb
Lead	207-1	0.11	0.14	0.12	0.12	9.60	ppb
Lead	208-1	0.12	0.13	0.11	0.12	6.90	ppb
Lithium	6-1						%
Magnesium	24-2	-6.41	-2.88	-3.10	-4.13		ppb
Manganese	55-2	0.11	-0.02	-0.06	0.01	780.24	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.28	0.32	0.31	9.14	ppb
Molybdenum	95-1	0.34	0.39	0.35	0.36	7.32	ppb
Molybdenum	96-1	0.42	0.37	0.30	0.36	16.73	ppb
Molybdenum	97-1	0.47	0.34	0.32	0.38	22.13	ppb
Molybdenum	98-1	0.40	0.33	0.36	0.36	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.36	-1.29	-1.30		ppb
Phosphorus	31-2	-9.04	-36.66	-36.66	-27.45		ppb
Potassium	39-2	179.51	152.14	164.12	165.26	8.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.12	0.00	6.06	4.06	86.61	ppb
Selenium	78-2	0.37	-0.64	-0.64	-0.30		ppb
Selenium	82-1	0.30	0.03	-0.60	-0.09		ppb
Silicon	28-1	-41.61	-40.45	-40.27	-40.78		ppb
Silver	109-1	0.00	0.01	0.01	0.01	59.51	ppb
Silver	107-1	0.01	0.02	0.00	0.01	70.09	ppb
Sodium	23-2	280.61	277.42	258.66	272.23	4.36	ppb
Strontium	86-1	-0.05	-0.05	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	130.56	ppb
Sulfur	34-1	-2551.12	-2525.87	-2561.96	-2546.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.15	0.12	0.13	14.52	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	6.34	ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.02	0.04	-0.01	0.00	728.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.89	ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	0.04	0.02	-0.04		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	30.10	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	60.12	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.52	4.75	1.24	246.37	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	9.43	ppb
Arsenic	75-2	0.02	0.00	0.05	0.02	97.33	ppb
Barium	135-1	0.00	0.00	0.01	0.00	280.23	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	532.15	ppb
Beryllium	9-1	1965.92	1999.79	2017.14	1994.28	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	7.46	5.30	6.14	18.92	ppb
Boron	11-1	5.06	5.97	6.21	5.74	10.52	ppb
Cadmium	111-1	-0.12	-0.07	-0.04	-0.08		ppb
Cadmium	106-1	-1.92	-1.37	-1.05	-1.45		ppb
Cadmium	108-1	-0.04	-0.08	-0.14	-0.09		ppb
Calcium	43-1	-57.06	-62.75	-57.67	-59.16		ppb
Calcium	44-1	-39.86	-40.83	-40.28	-40.32		ppb
Chromium	52-2	-0.06	0.05	0.03	0.01	690.33	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	2847.44	ppb
Copper	63-2	0.05	0.03	-0.01	0.03	125.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.25	9.20	9.59	9.35	2.26	ppb
Iron	57-2	10.86	9.95	13.98	11.60	18.20	ppb
Lead	206-1	0.09	0.10	0.06	0.09	23.21	ppb
Lead	207-1	0.11	0.10	0.09	0.10	8.12	ppb
Lead	208-1	0.09	0.10	0.08	0.09	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	-5.80	-5.38	-8.32	-6.50		ppb
Manganese	55-2	0.00	0.00	-0.06	-0.02		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.09	0.08	19.45	ppb
Molybdenum	95-1	0.10	0.06	0.07	0.08	21.06	ppb
Molybdenum	96-1	0.07	0.10	0.09	0.09	16.87	ppb
Molybdenum	97-1	0.09	0.05	0.07	0.07	25.12	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.33	-1.31	-1.35		ppb
Phosphorus	31-2	-36.66	-9.35	-36.66	-27.55		ppb
Potassium	39-2	76.70	96.44	107.20	93.45	16.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.35	1.33	0.35	284.28	ppb
Selenium	82-1	-0.03	-0.26	-0.67	-0.32		ppb
Silicon	28-1	-40.37	-40.37	-39.27	-40.00		ppb
Silver	109-1	0.00	0.00	0.01	0.00	115.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	14.03	ppb
Sodium	23-2	202.20	198.44	191.15	197.27	2.85	ppb
Strontium	86-1	0.01	-0.06	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1840.29	ppb
Sulfur	34-1	-2685.59	-2526.23	-2594.05	-2601.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.07	0.09	17.31	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	8.32	ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.26	0.08	0.12	112.48	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	84.34	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	591.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.24	3.00	1.83	55.42	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	22.88	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	20.63	ppb
Barium	135-1	0.01	0.00	0.03	0.01	117.57	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	2925.93	2937.30	2902.32	2921.85	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	5.93	4.32	5.03	16.42	ppb
Boron	11-1	4.48	4.97	3.56	4.34	16.41	ppb
Cadmium	111-1	-0.10	-0.07	-0.13	-0.10		ppb
Cadmium	106-1	-1.76	-1.24	-2.19	-1.73		ppb
Cadmium	108-1	-0.07	-0.14	-0.07	-0.10		ppb
Calcium	43-1	-52.91	-54.27	-51.87	-53.02		ppb
Calcium	44-1	-37.66	-36.55	-38.38	-37.53		ppb
Chromium	52-2	-0.01	0.01	0.03	0.01	211.73	ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	0.01	-0.03	0.02	0.00	6259.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.96	8.07	7.32	8.12	10.14	ppb
Iron	57-2	7.52	5.45	9.47	7.48	26.90	ppb
Lead	206-1	0.07	0.08	0.08	0.08	8.67	ppb
Lead	207-1	0.09	0.08	0.08	0.08	3.60	ppb
Lead	208-1	0.08	0.08	0.08	0.08	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	-8.29	-7.21	-8.32	-7.94		ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.06		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.02	0.02	68.26	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	20.52	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.03	35.81	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	61.19	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.30	-1.34	-1.37	-1.34		ppb
Phosphorus	31-2	-36.66	18.12	18.10	-0.15		ppb
Potassium	39-2	76.43	64.93	71.53	70.96	8.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.35	1.36	0.37	1.03	55.27	ppb
Selenium	82-1	0.09	-0.36	-0.05	-0.11		ppb
Silicon	28-1	-34.81	-38.60	-38.94	-37.45		ppb
Silver	109-1	0.01	0.00	0.01	0.00	129.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.04	ppb
Sodium	23-2	161.23	168.76	154.62	161.54	4.38	ppb
Strontium	86-1	-0.03	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	12.37	ppb
Sulfur	34-1	-2387.82	-2814.92	-2585.16	-2595.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.07	0.05	26.57	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	4.72	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.01	-0.07	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	282.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.48	0.33	0.33	47.34	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	107.23	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.04	0.01	234.69	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.77	1.26	2.98	3.00	58.50	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	16.21	ppb
Arsenic	75-2	-0.02	0.07	0.00	0.02	297.09	ppb
Barium	135-1	0.01	0.01	0.01	0.01	36.74	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	4886.24	4796.29	4910.15	4864.23	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	5.12	4.19	4.70	10.07	ppb
Boron	11-1	4.22	3.57	3.82	3.87	8.47	ppb
Cadmium	111-1	-0.03	-0.01	-0.20	-0.08		ppb
Cadmium	106-1	-0.62	-0.25	-2.89	-1.25		ppb
Cadmium	108-1	-0.07	-0.07	-0.01	-0.05		ppb
Calcium	43-1	-48.15	-50.69	-52.50	-50.45		ppb
Calcium	44-1	-39.37	-40.88	-39.71	-39.99		ppb
Chromium	52-2	0.02	0.05	-0.05	0.01	704.33	ppb
Cobalt	59-2	-0.01	-0.01	0.01	-0.01		ppb
Copper	63-2	-0.03	0.01	0.04	0.00	721.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.88	7.80	7.67	7.78	1.36	ppb
Iron	57-2	9.49	11.11	9.41	10.00	9.61	ppb
Lead	206-1	0.06	0.04	0.05	0.05	16.46	ppb
Lead	207-1	0.06	0.07	0.06	0.06	12.40	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	-4.62	-6.41	-6.14	-5.72		ppb
Manganese	55-2	-0.07	0.00	0.00	-0.03		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.00	0.03	0.03	84.90	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	33.36	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	21.57	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	54.05	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	21.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.25	-1.31	-1.25	-1.27		ppb
Phosphorus	31-2	18.18	-36.66	-36.66	-18.38		ppb
Potassium	39-2	72.54	55.03	41.79	56.45	27.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.96	0.00	5.94	3.97	86.60	ppb
Selenium	78-2	0.35	0.36	1.33	0.68	82.98	ppb
Selenium	82-1	0.15	-1.03	0.79	-0.03		ppb
Silicon	28-1	-39.62	-36.78	-37.83	-38.07		ppb
Silver	109-1	0.00	0.00	0.00	0.00	229.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	60.97	ppb
Sodium	23-2	152.50	152.11	129.57	144.73	9.07	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	172.36	ppb
Sulfur	34-1	-2553.91	-2636.03	-2702.79	-2630.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.05	0.04	21.62	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.82	ppb
Tin	118-1	-0.05	-0.07	-0.03	-0.05		ppb
Titanium	47-1	0.07	-0.02	-0.07	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.30	0.35	0.37	20.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	106.24	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	91.71	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	6.14	-0.52	3.38	102.89	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	48.93	ppb
Arsenic	75-2	0.04	0.02	0.13	0.07	87.80	ppb
Barium	135-1	0.27	0.22	0.19	0.23	17.69	ppb
Barium	137-1	0.21	0.21	0.16	0.19	14.69	ppb
Beryllium	9-1	3.68	3.35	3.61	3.55	4.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	4.23	3.17	3.47	19.19	ppb
Boron	11-1	3.60	3.77	3.50	3.62	3.81	ppb
Cadmium	111-1	-0.07	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-1.85	-1.69	-1.84	-1.80		ppb
Cadmium	108-1	-0.04	-0.04	-0.07	-0.05		ppb
Calcium	43-1	-32.38	-41.60	-27.23	-33.74		ppb
Calcium	44-1	-24.68	-24.26	-18.92	-22.62		ppb
Chromium	52-2	-0.03	-0.04	0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.00	0.01	0.01	90.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.86	14.04	13.64	13.85	1.47	ppb
Iron	57-2	10.83	13.61	8.77	11.07	21.93	ppb
Lead	206-1	0.18	0.19	0.19	0.19	4.42	ppb
Lead	207-1	0.14	0.20	0.19	0.17	17.95	ppb
Lead	208-1	0.17	0.19	0.20	0.19	8.13	ppb
Lithium	6-1						%
Magnesium	24-2	6.89	9.91	5.59	7.46	29.65	ppb
Manganese	55-2	0.01	0.11	0.03	0.05	108.45	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	37.94	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	0.62	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	42.95	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	109.15	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	143.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.18	-1.29	-1.24	-1.24		ppb
Phosphorus	31-2	-36.66	-10.77	-10.95	-19.46		ppb
Potassium	39-2	44.98	25.35	23.43	31.25	38.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.24	0.31	-0.64	0.64	230.82	ppb
Selenium	82-1	-0.53	0.24	0.19	-0.04		ppb
Silicon	28-1	-42.91	-42.86	-27.86	-37.87		ppb
Silver	109-1	2199.33	2203.30	2440.00	2280.88	6.04	ppb
Silver	107-1	2193.27	2227.53	2417.82	2279.54	5.31	ppb
Sodium	23-2	113.34	124.48	120.30	119.37	4.71	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.04	0.04	0.05	0.04	10.20	ppb
Sulfur	34-1	-3073.80	-3221.55	-1788.72	-2694.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.14	0.12	15.55	ppb
Thallium	205-1	0.11	0.11	0.13	0.12	12.13	ppb
Tin	118-1	-0.05	-0.06	0.00	-0.04		ppb
Titanium	47-1	0.05	0.02	0.04	0.04	38.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	101.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.93	3.70	3.58	3.74	4.76	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	138.02	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	82.66	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	1.15	-0.52	0.03	2764.05	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	32.18	ppb
Arsenic	75-2	0.04	0.13	0.00	0.06	114.04	ppb
Barium	135-1	0.04	0.02	0.06	0.04	41.07	ppb
Barium	137-1	0.03	0.03	0.02	0.02	28.72	ppb
Beryllium	9-1	2.02	2.02	2.23	2.09	5.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	3.16	3.19	2.90	16.75	ppb
Boron	11-1	2.63	3.21	3.53	3.12	14.63	ppb
Cadmium	111-1	-0.12	-0.05	-0.05	-0.08		ppb
Cadmium	106-1	-2.04	-1.17	-1.44	-1.55		ppb
Cadmium	108-1	0.20	0.10	0.13	0.14	37.34	ppb
Calcium	43-1	-48.11	-47.58	-52.71	-49.47		ppb
Calcium	44-1	-34.85	-33.35	-32.81	-33.67		ppb
Chromium	52-2	-0.03	0.01	-0.06	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.02	0.00	0.00	0.01	225.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.55	8.18	8.10	8.28	2.94	ppb
Iron	57-2	6.91	13.19	10.07	10.06	31.18	ppb
Lead	206-1	0.15	0.12	0.12	0.13	11.03	ppb
Lead	207-1	0.16	0.16	0.12	0.15	13.97	ppb
Lead	208-1	0.15	0.14	0.13	0.14	7.23	ppb
Lithium	6-1						%
Magnesium	24-2	6.36	8.24	4.72	6.44	27.33	ppb
Manganese	55-2	-0.02	0.03	0.01	0.00	571.14	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	-0.01	0.01	193.62	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	98.84	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	76.55	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	93.87	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	45.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.31	-1.31	-1.40	-1.34		ppb
Phosphorus	31-2	-10.85	-10.68	-11.20	-10.91		ppb
Potassium	39-2	15.98	42.53	39.60	32.70	44.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.31	0.32	0.32	1.94	ppb
Selenium	82-1	0.67	-0.61	-0.31	-0.08		ppb
Silicon	28-1	-44.19	-43.36	-44.65	-44.07		ppb
Silver	109-1	3265.50	3279.89	3241.53	3262.31	0.59	ppb
Silver	107-1	3282.61	3281.10	3255.75	3273.15	0.46	ppb
Sodium	23-2	103.02	115.12	89.50	102.55	12.50	ppb
Strontium	86-1	-0.04	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	6.33	ppb
Sulfur	34-1	-3128.68	-3345.53	-3303.88	-3259.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.08	0.10	13.24	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	12.58	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.04	0.04	0.02	0.03	30.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.52	2.35	2.47	4.20	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	75.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	96.77	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	2.78	1.31	2.30	37.26	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	39.74	ppb
Arsenic	75-2	0.06	0.07	0.03	0.05	43.89	ppb
Barium	135-1	0.00	0.01	0.02	0.01	98.89	ppb
Barium	137-1	0.00	0.02	0.02	0.01	83.96	ppb
Beryllium	9-1	1.70	1.86	1.57	1.71	8.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.06	2.50	2.17	2.57	17.51	ppb
Boron	11-1	2.96	2.22	1.98	2.39	21.42	ppb
Cadmium	111-1	-0.16	-0.08	-0.07	-0.10		ppb
Cadmium	106-1	-2.46	-1.56	-1.36	-1.79		ppb
Cadmium	108-1	0.06	0.09	-0.04	0.04	180.64	ppb
Calcium	43-1	-41.33	-49.14	-47.64	-46.04		ppb
Calcium	44-1	-32.22	-34.39	-31.38	-32.66		ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.06	0.03	-0.03	0.02	195.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.93	5.76	7.42	6.70	12.77	ppb
Iron	57-2	4.07	8.74	6.27	6.36	36.71	ppb
Lead	206-1	0.08	0.11	0.09	0.09	15.35	ppb
Lead	207-1	0.11	0.09	0.10	0.10	8.79	ppb
Lead	208-1	0.10	0.10	0.09	0.10	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.34	-3.53	-1.36		ppb
Manganese	55-2	-0.01	-0.04	0.02	-0.01		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.00	0.03	92.82	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	96.49	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	45.92	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	172.87	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	34.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.18	-1.18	-1.22	-1.19		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	14.84	7.82	33.00	18.55	70.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.76	6.27	4.01	86.83	ppb
Selenium	78-2	1.25	1.27	0.40	0.97	51.07	ppb
Selenium	82-1	-0.93	0.01	-0.59	-0.50		ppb
Silicon	28-1	-40.86	-41.60	-42.79	-41.75		ppb
Silver	109-1	5449.32	5381.44	5455.26	5428.67	0.76	ppb
Silver	107-1	5452.74	5371.20	5453.72	5425.88	0.87	ppb
Sodium	23-2	91.57	98.90	141.53	110.67	24.38	ppb
Strontium	86-1	-0.03	-0.06	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.53	ppb
Sulfur	34-1	-3119.35	-3281.22	-3019.35	-3139.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	3.93	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	9.64	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.02	0.01	0.01	0.02	35.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.78	4.74	5.56	5.03	9.16	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	148.26	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	146.58	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.21	39.62	22.88	31.57	26.59	ppb
Antimony	121-1	0.08	0.08	0.05	0.07	22.34	ppb
Arsenic	75-2	0.14	0.14	0.10	0.13	21.25	ppb
Barium	135-1	0.83	0.82	0.76	0.81	4.44	ppb
Barium	137-1	0.80	0.71	0.77	0.76	5.99	ppb
Beryllium	9-1	1.49	1.39	1.54	1.47	5.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.84	4.87	4.87	0.65	ppb
Boron	11-1	5.24	4.99	4.29	4.84	10.22	ppb
Cadmium	111-1	0.09	0.09	0.11	0.10	15.07	ppb
Cadmium	106-1	-2.01	-1.60	-1.04	-1.55		ppb
Cadmium	108-1	0.22	0.22	0.18	0.21	9.37	ppb
Calcium	43-1	14.14	49.24	7.74	23.71	94.25	ppb
Calcium	44-1	38.30	34.48	35.35	36.05	5.55	ppb
Chromium	52-2	2.05	2.10	1.89	2.01	5.50	ppb
Cobalt	59-2	0.22	0.23	0.21	0.22	4.11	ppb
Copper	63-2	7.31	7.00	7.04	7.11	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.50	42.96	42.53	42.99	1.13	ppb
Iron	57-2	44.65	39.08	49.83	44.52	12.07	ppb
Lead	206-1	5.19	5.09	5.05	5.11	1.39	ppb
Lead	207-1	4.77	4.71	4.70	4.73	0.86	ppb
Lead	208-1	4.89	4.85	4.84	4.86	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	143.28	139.64	137.92	140.28	1.95	ppb
Manganese	55-2	4.17	4.17	3.94	4.09	3.21	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.96	0.95	0.88	13.28	ppb
Molybdenum	95-1	1.48	1.81	2.06	1.79	16.37	ppb
Molybdenum	96-1	0.79	0.78	0.80	0.79	1.39	ppb
Molybdenum	97-1	0.98	1.04	1.08	1.04	4.78	ppb
Molybdenum	98-1	0.79	0.85	0.78	0.81	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.02	0.01	338.17	ppb
Phosphorus	31-2	-36.66	20.06	-8.70	-8.43		ppb
Potassium	39-2	1542740.02	1553991.81	1541202.07	1545977.96	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	0.38	1.42	0.73	81.68	ppb
Selenium	82-1	-0.04	0.46	-0.01	0.14	205.38	ppb
Silicon	28-1	-40.33	-37.58	-39.68	-39.19		ppb
Silver	109-1	0.11	0.09	0.10	0.10	10.53	ppb
Silver	107-1	0.12	0.12	0.13	0.12	1.54	ppb
Sodium	23-2	819.26	853.94	874.61	849.27	3.29	ppb
Strontium	86-1	2.72	2.75	2.88	2.79	3.07	ppb
Strontium	88-1	2.91	2.79	2.82	2.84	2.08	ppb
Sulfur	34-1	-2543.40	-2694.54	-2378.66	-2538.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.11	0.09	15.87	ppb
Thallium	205-1	0.07	0.09	0.10	0.09	16.77	ppb
Tin	118-1	0.28	0.24	0.25	0.26	8.47	ppb
Titanium	47-1	0.28	0.19	0.35	0.27	29.81	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	7.27	ppb
Vanadium	51-2	0.17	0.18	0.32	0.22	37.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.14	12.32	10.99	11.82	6.09	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	7.15	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	36.52	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.35	47.42	29.59	36.12	27.21	ppb
Antimony	121-1	0.10	0.10	0.07	0.09	14.43	ppb
Arsenic	75-2	0.09	0.11	0.00	0.07	87.50	ppb
Barium	135-1	1.07	0.94	1.03	1.01	6.80	ppb
Barium	137-1	1.07	1.00	1.12	1.06	5.79	ppb
Beryllium	9-1	1.26	1.16	1.28	1.23	5.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	5.44	4.84	5.29	7.50	ppb
Boron	11-1	4.78	5.82	4.56	5.05	13.34	ppb
Cadmium	111-1	0.17	0.10	0.13	0.13	27.06	ppb
Cadmium	106-1	-1.36	-1.90	-1.57	-1.61		ppb
Cadmium	108-1	0.22	0.26	0.32	0.27	19.84	ppb
Calcium	43-1	44.64	33.53	40.19	39.45	14.17	ppb
Calcium	44-1	54.50	53.51	53.09	53.70	1.35	ppb
Chromium	52-2	2.72	2.72	2.75	2.73	0.51	ppb
Cobalt	59-2	0.20	0.29	0.26	0.25	16.53	ppb
Copper	63-2	8.96	9.11	9.29	9.12	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.00	50.37	48.15	49.17	2.28	ppb
Iron	57-2	54.93	54.15	51.90	53.66	2.93	ppb
Lead	206-1	6.83	6.68	6.94	6.81	1.95	ppb
Lead	207-1	6.08	6.18	6.27	6.18	1.58	ppb
Lead	208-1	6.39	6.33	6.50	6.41	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	180.68	179.68	192.73	184.36	3.94	ppb
Manganese	55-2	5.42	5.55	6.21	5.73	7.45	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.96	1.99	1.91	5.97	ppb
Molybdenum	95-1	5.19	5.85	6.34	5.79	9.90	ppb
Molybdenum	96-1	1.04	1.13	1.14	1.11	4.92	ppb
Molybdenum	97-1	1.88	2.05	2.21	2.05	8.25	ppb
Molybdenum	98-1	1.03	0.97	1.05	1.02	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.31	0.41	0.38	15.79	ppb
Phosphorus	31-2	-10.60	69.75	-36.66	7.50	739.70	ppb
Potassium	39-2	2041887.01	2082714.24	2054364.22	2059655.16	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.95	0.00	1.98	173.21	ppb
Selenium	78-2	0.35	0.35	0.34	0.35	0.28	ppb
Selenium	82-1	-0.06	0.22	-0.22	-0.02		ppb
Silicon	28-1	-40.94	-38.12	-39.55	-39.54		ppb
Silver	109-1	0.06	0.08	0.07	0.07	16.84	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.71	ppb
Sodium	23-2	1158.96	1164.37	1203.24	1175.52	2.05	ppb
Strontium	86-1	3.43	3.84	3.58	3.62	5.83	ppb
Strontium	88-1	3.78	3.69	3.76	3.74	1.26	ppb
Sulfur	34-1	-2866.77	-2756.79	-2892.81	-2838.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	10.38	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	3.08	ppb
Tin	118-1	0.36	0.36	0.35	0.36	1.62	ppb
Titanium	47-1	0.44	0.49	0.65	0.53	20.87	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	11.27	ppb
Vanadium	51-2	0.26	0.29	0.27	0.27	5.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.17	8.13	8.20	8.17	0.45	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	8.68	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.11	0.10	0.08	58.07	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.37	61.47	30.48	46.44	33.41	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.45	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	102.58	ppb
Barium	135-1	1.24	1.41	1.41	1.35	7.52	ppb
Barium	137-1	1.31	1.30	1.20	1.27	5.13	ppb
Beryllium	9-1	0.81	0.97	1.09	0.95	15.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	2.22	3.37	2.85	20.36	ppb
Boron	11-1	2.27	2.26	2.78	2.44	12.31	ppb
Cadmium	111-1	-0.01	-0.15	-0.12	-0.09		ppb
Cadmium	106-1	-0.65	-2.57	-2.03	-1.75		ppb
Cadmium	108-1	0.03	0.10	-0.01	0.04	134.48	ppb
Calcium	43-1	671412.15	675283.36	677308.23	674667.91	0.44	ppb
Calcium	44-1	667333.75	668036.72	677297.16	670889.21	0.83	ppb
Chromium	52-2	0.19	0.13	0.03	0.12	66.88	ppb
Cobalt	59-2	0.09	0.07	0.09	0.08	12.99	ppb
Copper	63-2	0.13	0.12	0.14	0.13	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.55	57.74	57.18	57.82	1.19	ppb
Iron	57-2	56.87	54.76	59.90	57.18	4.52	ppb
Lead	206-1	0.23	0.23	0.24	0.23	1.81	ppb
Lead	207-1	0.23	0.20	0.24	0.22	8.07	ppb
Lead	208-1	0.24	0.21	0.23	0.23	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	87.79	87.26	91.73	88.93	2.74	ppb
Manganese	55-2	0.08	0.14	0.03	0.08	71.72	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.56	2.22	1.50	2.09	25.86	ppb
Molybdenum	95-1	10.35	8.89	6.49	8.57	22.74	ppb
Molybdenum	96-1	0.47	0.47	0.41	0.45	7.40	ppb
Molybdenum	97-1	2.69	2.38	1.68	2.25	22.96	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.28	-1.27	-1.28	-1.28		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	1000.80	907.53	811.20	906.51	10.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.72	1.91	173.21	ppb
Selenium	78-2	0.31	1.23	1.26	0.93	57.97	ppb
Selenium	82-1	0.52	0.60	0.82	0.64	23.80	ppb
Silicon	28-1	-45.22	-44.85	-44.47	-44.85		ppb
Silver	109-1	0.04	0.02	0.02	0.03	28.77	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.15	ppb
Sodium	23-2	176.48	165.51	162.23	168.08	4.44	ppb
Strontium	86-1	43.64	43.85	43.23	43.58	0.73	ppb
Strontium	88-1	44.38	43.96	43.91	44.08	0.59	ppb
Sulfur	34-1	-1206.03	-1198.54	-1086.55	-1163.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.11	0.09	25.52	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	8.45	ppb
Tin	118-1	0.14	0.17	0.12	0.14	18.44	ppb
Titanium	47-1	0.19	0.18	0.20	0.19	5.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.70	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	7.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.30	50.10	53.56	51.32	3.79	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	59.37	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	16.22	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.14	26.11	16.69	21.31	22.12	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	19.59	ppb
Arsenic	75-2	0.06	0.08	0.08	0.08	16.47	ppb
Barium	135-1	1.65	1.87	1.69	1.74	6.75	ppb
Barium	137-1	1.90	1.75	1.85	1.83	4.16	ppb
Beryllium	9-1	0.91	0.88	0.88	0.89	2.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.28	2.41	3.67	2.79	27.51	ppb
Boron	11-1	2.43	2.73	2.35	2.50	7.95	ppb
Cadmium	111-1	-0.02	-0.04	-0.08	-0.04		ppb
Cadmium	106-1	-0.86	-1.53	-1.82	-1.40		ppb
Cadmium	108-1	-0.08	-0.07	-0.04	-0.06		ppb
Calcium	43-1	928216.74	921981.66	943399.39	931199.26	1.18	ppb
Calcium	44-1	920739.99	919322.31	938668.46	926243.59	1.16	ppb
Chromium	52-2	0.01	0.07	-0.02	0.02	234.22	ppb
Cobalt	59-2	0.16	0.14	0.14	0.15	7.22	ppb
Copper	63-2	0.11	0.18	0.14	0.15	23.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.61	86.39	84.54	85.18	1.23	ppb
Iron	57-2	93.81	83.37	84.61	87.27	6.54	ppb
Lead	206-1	0.30	0.24	0.26	0.27	11.11	ppb
Lead	207-1	0.30	0.25	0.28	0.28	8.60	ppb
Lead	208-1	0.30	0.26	0.27	0.28	7.45	ppb
Lithium	6-1						%
Magnesium	24-2	112.83	127.84	132.25	124.31	8.19	ppb
Manganese	55-2	0.04	0.12	0.10	0.08	51.39	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.36	0.27	0.32	13.60	ppb
Molybdenum	95-1	0.57	0.47	0.43	0.49	14.49	ppb
Molybdenum	96-1	0.42	0.36	0.32	0.37	12.72	ppb
Molybdenum	97-1	0.33	0.38	0.35	0.35	6.77	ppb
Molybdenum	98-1	0.33	0.31	0.40	0.35	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.21	-1.25	-1.24	-1.23		ppb
Phosphorus	31-2	-12.63	-36.66	11.97	-12.44		ppb
Potassium	39-2	275.80	300.88	246.32	274.33	9.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	2.12	3.01	1.50	127.30	ppb
Selenium	82-1	0.57	0.05	0.81	0.48	81.29	ppb
Silicon	28-1	-44.09	-44.35	-40.88	-43.11		ppb
Silver	109-1	0.01	0.03	0.02	0.02	28.20	ppb
Silver	107-1	0.02	0.02	0.03	0.02	28.96	ppb
Sodium	23-2	113.03	98.14	104.35	105.17	7.11	ppb
Strontium	86-1	60.35	61.10	60.54	60.66	0.64	ppb
Strontium	88-1	61.73	61.04	61.12	61.29	0.61	ppb
Sulfur	34-1	-686.20	-563.90	-226.31	-492.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.10	0.11	3.70	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	5.55	ppb
Tin	118-1	0.21	0.19	0.22	0.21	9.66	ppb
Titanium	47-1	0.37	0.28	0.30	0.32	15.20	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	21.09	ppb
Vanadium	51-2	0.09	0.07	0.12	0.09	30.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	1.23	0.70	1.00	27.17	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	13.20	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	38.64	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50625.06	49454.18	50254.96	50111.40	1.19	ppb
Antimony	121-1	510.57	512.34	505.45	509.45	0.70	ppb
Arsenic	75-2	476.04	479.07	476.04	477.05	0.37	ppb
Barium	135-1	2606.62	2611.03	2596.29	2604.65	0.29	ppb
Barium	137-1	2531.91	2554.53	2534.18	2540.20	0.49	ppb
Beryllium	9-1	482.01	476.95	483.51	480.82	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.91	491.36	499.12	487.13	2.99	ppb
Boron	11-1	475.05	492.80	502.20	490.01	2.81	ppb
Cadmium	111-1	484.79	491.22	490.04	488.68	0.70	ppb
Cadmium	106-1	493.72	489.53	492.43	491.89	0.44	ppb
Cadmium	108-1	484.91	498.41	489.62	490.98	1.40	ppb
Calcium	43-1	247822.48	247367.83	246018.54	247069.62	0.38	ppb
Calcium	44-1	246395.58	245649.80	244179.01	245408.13	0.46	ppb
Chromium	52-2	482.47	479.75	480.15	480.79	0.31	ppb
Cobalt	59-2	469.73	464.96	467.99	467.56	0.52	ppb
Copper	63-2	905.58	893.77	901.12	900.15	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120303.22	120205.35	121615.83	120708.13	0.65	ppb
Iron	57-2	116631.85	115477.77	121407.69	117839.10	2.67	ppb
Lead	206-1	510.34	515.08	508.27	511.23	0.68	ppb
Lead	207-1	503.05	506.71	510.05	506.61	0.69	ppb
Lead	208-1	507.53	506.77	508.19	507.50	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	251380.64	249900.14	251611.39	250964.06	0.37	ppb
Manganese	55-2	993.30	984.40	992.60	990.10	0.50	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.87	2529.15	2503.34	2509.12	0.71	ppb
Molybdenum	95-1	2464.14	2507.64	2493.87	2488.55	0.89	ppb
Molybdenum	96-1	2495.14	2530.10	2464.17	2496.47	1.32	ppb
Molybdenum	97-1	2508.00	2570.66	2495.57	2524.75	1.59	ppb
Molybdenum	98-1	2491.68	2520.37	2493.44	2501.83	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.86	454.65	457.24	456.91	0.46	ppb
Phosphorus	31-2	10039.65	9958.82	9969.28	9989.25	0.44	ppb
Potassium	39-2	127781.26	129199.94	129153.25	128711.48	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	461.04	445.94	432.86	446.61	3.16	ppb
Selenium	78-2	522.09	486.16	480.66	496.30	4.53	ppb
Selenium	82-1	480.10	491.55	484.28	485.31	1.19	ppb
Silicon	28-1	458.43	458.51	455.21	457.38	0.41	ppb
Silver	109-1	503.35	505.29	507.64	505.43	0.43	ppb
Silver	107-1	503.02	506.58	504.04	504.55	0.36	ppb
Sodium	23-2	249035.49	246953.16	249579.43	248522.69	0.56	ppb
Strontium	86-1	501.86	511.71	504.30	505.96	1.01	ppb
Strontium	88-1	513.17	523.33	516.17	517.56	1.01	ppb
Sulfur	34-1	8007.02	7927.59	7755.59	7896.73	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.32	507.07	506.06	505.81	0.27	ppb
Thallium	205-1	506.66	501.21	499.62	502.50	0.74	ppb
Tin	118-1	511.13	517.06	516.23	514.81	0.62	ppb
Titanium	47-1	2531.00	2512.59	2491.39	2511.66	0.79	ppb
Uranium	238-1	513.37	513.64	511.29	512.77	0.25	ppb
Vanadium	51-2	487.17	481.18	488.63	485.66	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	927.97	927.63	930.61	928.74	0.18	ppb
Zirconium	90-1	499.92	509.56	506.04	505.17	0.97	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.27	498.63	490.41	491.77	1.28	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	-0.52	-0.52	0.01	9530.95	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	21.68	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.00	171.27	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.57	0.51	0.58	0.55	6.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	1.60	2.38	2.16	22.58	ppb
Boron	11-1	1.16	1.27	1.92	1.45	28.48	ppb
Cadmium	111-1	-0.10	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.49	-0.70	-1.51	-1.23		ppb
Cadmium	108-1	-0.01	0.03	-0.11	-0.03		ppb
Calcium	43-1	-61.97	-62.46	-57.30	-60.58		ppb
Calcium	44-1	-43.63	-45.43	-43.64	-44.23		ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.00	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.54	2.79	2.63	2.66	4.76	ppb
Iron	57-2	2.91	1.12	5.61	3.21	70.42	ppb
Lead	206-1	0.04	0.04	0.03	0.04	24.47	ppb
Lead	207-1	0.05	0.04	0.03	0.04	27.69	ppb
Lead	208-1	0.05	0.04	0.04	0.04	12.98	ppb
Lithium	6-1						%
Magnesium	24-2	-4.42	-5.02	-7.45	-5.63		ppb
Manganese	55-2	0.04	-0.06	-0.08	-0.03		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.02	0.03	74.01	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	7.27	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	52.81	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	140.81	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	54.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.34	-1.21	-1.32	-1.29		ppb
Phosphorus	31-2	-36.66	-36.66	37.43	-11.96		ppb
Potassium	39-2	38.03	71.04	42.51	50.53	35.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.55	5.67	3.74	86.62	ppb
Selenium	78-2	-0.64	1.20	2.19	0.92	156.78	ppb
Selenium	82-1	-0.04	-0.55	-0.34	-0.31		ppb
Silicon	28-1	-50.71	-49.02	-48.60	-49.45		ppb
Silver	109-1	0.01	0.00	0.01	0.01	67.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.33	ppb
Sodium	23-2	24.94	26.83	18.08	23.29	19.76	ppb
Strontium	86-1	-0.05	-0.02	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2229.22	-1980.25	-1970.38	-2059.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	17.91	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	12.11	ppb
Tin	118-1	-0.06	-0.06	-0.02	-0.05		ppb
Titanium	47-1	-0.03	-0.03	-0.08	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.24	-0.10	-0.11		ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	151.60	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	108.18	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.39	42.76	41.16	40.77	5.42	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.84	ppb
Arsenic	75-2	0.16	0.04	0.06	0.09	75.73	ppb
Barium	135-1	3.83	3.38	3.55	3.59	6.34	ppb
Barium	137-1	3.63	3.62	3.49	3.58	2.27	ppb
Beryllium	9-1	0.44	0.47	0.48	0.46	3.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.91	2.06	2.70	2.22	18.82	ppb
Boron	11-1	2.35	2.12	2.00	2.16	8.11	ppb
Cadmium	111-1	-0.12	0.05	0.05	-0.01		ppb
Cadmium	106-1	-2.77	-0.23	0.02	-0.99		ppb
Cadmium	108-1	-0.14	0.00	0.10	-0.02		ppb
Calcium	43-1	1962827.32	1932769.06	1928456.06	1941350.81	0.96	ppb
Calcium	44-1	1938580.81	1924475.19	1914679.59	1925911.86	0.62	ppb
Chromium	52-2	0.22	0.07	0.14	0.14	50.55	ppb
Cobalt	59-2	0.31	0.25	0.28	0.28	9.66	ppb
Copper	63-2	0.27	0.29	0.25	0.27	7.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	146.57	150.81	148.48	148.62	1.43	ppb
Iron	57-2	157.56	157.33	149.63	154.84	2.92	ppb
Lead	206-1	0.46	0.47	0.52	0.48	6.79	ppb
Lead	207-1	0.45	0.48	0.43	0.45	5.94	ppb
Lead	208-1	0.46	0.48	0.47	0.47	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	248.82	244.72	271.22	254.92	5.59	ppb
Manganese	55-2	0.26	0.12	0.16	0.18	41.49	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.55	0.60	0.57	4.92	ppb
Molybdenum	95-1	0.78	0.77	0.72	0.76	4.56	ppb
Molybdenum	96-1	0.65	0.72	0.72	0.70	6.13	ppb
Molybdenum	97-1	0.68	0.63	0.72	0.68	6.81	ppb
Molybdenum	98-1	0.68	0.70	0.72	0.70	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.08	-1.08	-1.01	-1.06		ppb
Phosphorus	31-2	-36.66	-36.66	-36.66	-36.66		ppb
Potassium	39-2	99.64	79.05	62.34	80.34	23.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.06	2.05	2.05	2.05	0.31	ppb
Selenium	82-1	1.52	2.11	2.59	2.08	25.83	ppb
Silicon	28-1	-42.21	-43.65	-42.83	-42.89		ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.29	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.07	ppb
Sodium	23-2	66.25	56.13	56.30	59.56	9.73	ppb
Strontium	86-1	123.64	124.03	123.99	123.89	0.17	ppb
Strontium	88-1	129.14	127.95	129.52	128.87	0.63	ppb
Sulfur	34-1	223.31	192.44	142.92	186.22	21.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.16	0.17	0.16	7.37	ppb
Thallium	205-1	0.17	0.17	0.18	0.17	2.30	ppb
Tin	118-1	0.47	3.93	0.49	1.63	121.99	ppb
Titanium	47-1	0.67	0.46	0.53	0.55	19.53	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.04	ppb
Vanadium	51-2	0.16	0.17	0.19	0.18	8.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	2.17	2.28	2.11	9.63	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	8.52	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	55.12	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49846.19	50600.99	52079.42	50842.20	2.23	ppb
Antimony	121-1	501.87	511.60	513.15	508.87	1.20	ppb
Arsenic	75-2	486.20	486.45	468.86	480.50	2.10	ppb
Barium	135-1	2553.46	2559.75	2589.60	2567.61	0.75	ppb
Barium	137-1	2535.48	2538.81	2547.77	2540.69	0.25	ppb
Beryllium	9-1	481.43	479.75	490.73	483.97	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.37	464.11	499.56	479.01	3.84	ppb
Boron	11-1	476.81	485.76	501.37	487.98	2.55	ppb
Cadmium	111-1	481.48	489.09	488.63	486.40	0.88	ppb
Cadmium	106-1	484.83	492.73	491.68	489.75	0.88	ppb
Cadmium	108-1	485.86	495.43	494.27	491.86	1.06	ppb
Calcium	43-1	248770.88	246679.57	246502.51	247317.65	0.51	ppb
Calcium	44-1	245814.54	245207.49	246117.96	245713.33	0.19	ppb
Chromium	52-2	477.13	487.65	496.12	486.97	1.95	ppb
Cobalt	59-2	466.99	473.94	479.94	473.63	1.37	ppb
Copper	63-2	897.26	911.74	926.62	911.87	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119465.01	122815.99	123976.71	122085.91	1.92	ppb
Iron	57-2	115976.08	118750.54	120153.92	118293.52	1.80	ppb
Lead	206-1	502.25	511.14	513.36	508.92	1.16	ppb
Lead	207-1	494.64	505.91	517.46	506.00	2.25	ppb
Lead	208-1	499.45	503.76	513.68	505.63	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	247298.80	253912.93	255404.28	252205.34	1.71	ppb
Manganese	55-2	977.87	996.29	1016.00	996.72	1.91	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2478.90	2528.13	2535.47	2514.17	1.22	ppb
Molybdenum	95-1	2487.61	2516.72	2508.38	2504.24	0.60	ppb
Molybdenum	96-1	2483.04	2495.04	2507.28	2495.12	0.49	ppb
Molybdenum	97-1	2518.60	2528.48	2512.96	2520.02	0.31	ppb
Molybdenum	98-1	2489.05	2519.43	2520.79	2509.76	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.49	470.68	472.13	466.77	1.73	ppb
Phosphorus	31-2	10695.12	10804.05	10385.28	10628.15	2.04	ppb
Potassium	39-2	128993.43	132548.84	132966.86	131503.04	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	416.14	456.45	446.66	439.75	4.78	ppb
Selenium	78-2	472.70	503.89	487.37	487.99	3.20	ppb
Selenium	82-1	482.20	486.02	488.48	485.56	0.65	ppb
Silicon	28-1	454.45	446.08	467.10	455.88	2.32	ppb
Silver	109-1	505.85	510.41	511.67	509.31	0.60	ppb
Silver	107-1	502.02	508.73	511.35	507.37	0.95	ppb
Sodium	23-2	242589.35	249221.95	252089.07	247966.79	1.97	ppb
Strontium	86-1	502.06	505.11	505.42	504.20	0.37	ppb
Strontium	88-1	510.34	514.51	521.79	515.55	1.12	ppb
Sulfur	34-1	8353.93	7955.22	8411.40	8240.19	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.70	502.69	516.98	505.79	1.98	ppb
Thallium	205-1	499.93	500.06	509.32	503.10	1.07	ppb
Tin	118-1	504.45	510.49	509.26	508.07	0.63	ppb
Titanium	47-1	2518.16	2469.59	2511.87	2499.87	1.06	ppb
Uranium	238-1	506.46	503.91	512.35	507.58	0.85	ppb
Vanadium	51-2	479.70	494.39	500.45	491.51	2.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	926.49	943.06	963.02	944.19	1.94	ppb
Zirconium	90-1	501.70	508.23	506.40	505.44	0.67	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.88	494.68	497.12	493.89	0.75	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	7.91	-0.52	2.85	156.43	ppb
Antimony	121-1	0.24	0.22	0.25	0.24	7.00	ppb
Arsenic	75-2	0.07	0.02	0.09	0.06	57.47	ppb
Barium	135-1	0.02	0.10	0.03	0.05	87.71	ppb
Barium	137-1	0.03	0.03	0.03	0.03	6.11	ppb
Beryllium	9-1	0.76	0.65	0.68	0.69	8.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.40	10.54	11.72	10.89	6.62	ppb
Boron	11-1	11.08	9.62	9.09	9.93	10.36	ppb
Cadmium	111-1	-0.10	-0.03	-0.13	-0.08		ppb
Cadmium	106-1	-1.79	-0.91	-2.15	-1.62		ppb
Cadmium	108-1	-0.11	-0.04	-0.04	-0.06		ppb
Calcium	43-1	-47.83	-44.23	-55.19	-49.08		ppb
Calcium	44-1	-37.66	-35.96	-37.73	-37.12		ppb
Chromium	52-2	-0.01	-0.06	-0.03	-0.03		ppb
Cobalt	59-2	0.03	-0.02	0.00	0.00	910.38	ppb
Copper	63-2	0.04	0.05	0.04	0.04	14.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.73	3.81	3.59	3.71	2.92	ppb
Iron	57-2	7.07	4.64	1.72	4.48	59.94	ppb
Lead	206-1	0.09	0.09	0.07	0.08	13.82	ppb
Lead	207-1	0.10	0.08	0.07	0.08	13.79	ppb
Lead	208-1	0.09	0.08	0.08	0.08	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	-3.91	-4.29	-5.06	-4.42		ppb
Manganese	55-2	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.42	0.35	0.39	10.19	ppb
Molybdenum	95-1	0.57	0.49	0.41	0.49	16.43	ppb
Molybdenum	96-1	0.52	0.43	0.44	0.47	11.05	ppb
Molybdenum	97-1	0.48	0.52	0.45	0.48	6.68	ppb
Molybdenum	98-1	0.58	0.46	0.45	0.49	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.39	-1.37	-1.39		ppb
Phosphorus	31-2	-10.39	-10.47	-36.66	-19.17		ppb
Potassium	39-2	110.23	104.91	86.21	100.45	12.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.84	0.00	1.95	173.21	ppb
Selenium	78-2	-0.64	2.27	0.33	0.65	227.07	ppb
Selenium	82-1	-0.09	-0.27	0.21	-0.05		ppb
Silicon	28-1	-47.89	-50.30	-49.35	-49.18		ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.80	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.13	ppb
Sodium	23-2	61.78	54.46	45.05	53.76	15.60	ppb
Strontium	86-1	-0.02	-0.02	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	24.84	ppb
Sulfur	34-1	-1672.83	-1715.69	-1767.25	-1718.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.11	0.13	10.19	ppb
Thallium	205-1	0.14	0.14	0.12	0.13	7.75	ppb
Tin	118-1	0.01	-0.01	0.01	0.01	226.82	ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	421.54	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	16.64	ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.57	0.47	0.49	15.35	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.82	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	23.57	ppb

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	42	8	42	31	62.99	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	25	58	58	47	40.76	cps
Beryllium	9-1	61	39	44	48	24.01	cps
Bismuth	209-1	6782948	7581610	7550346	7304968	6.19	cps
Bismuth	209-2	1930638	1927682	1927565	1928628	0.09	cps
Boron	10-1	100	225	125	150	44.09	cps
Boron	11-1	667	842	758	756	11.59	cps
Cadmium	111-1	1139	1215	1511	1288	15.27	cps
Cadmium	106-1	1634	1734	2192	1853	16.07	cps
Cadmium	108-1	13	4	33	17	90.12	cps
Calcium	43-1	1450	1725	1625	1600	8.70	cps
Calcium	44-1	25507	25199	26610	25772	2.88	cps
Chromium	52-2	277	257	230	254	9.20	cps
Cobalt	59-2	70	50	57	59	17.29	cps
Copper	63-2	160	223	173	186	17.99	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	10384598	11536762	11383776	11101712	5.64	cps
Holmium	165-2	2383856	2346283	2350843	2360327	0.87	cps
Indium	115-1	8326415	9080168	9190885	8865823	5.31	cps
Indium	115-2	375886	374566	371638	374030	0.58	cps
Iron	56-2	1478	1450	1322	1417	5.86	cps
Iron	57-2	33	33	11	26	49.49	cps
Lead	206-1	167	156	133	152	11.18	cps
Lead	207-1	72	111	128	104	27.49	cps
Lead	208-1	461	528	517	502	7.12	cps
Lithium	6-1	1304132	1450237	1434584	1396318	5.74	cps
Magnesium	24-2	350	267	375	331	17.16	cps
Manganese	55-2	20	13	23	19	26.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	233	250	219	17.95	cps
Molybdenum	95-1	17	33	17	22	43.28	cps
Molybdenum	96-1	58	42	75	58	28.57	cps
Molybdenum	97-1	67	17	33	39	65.47	cps
Molybdenum	98-1	83	33	50	56	45.82	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	773	743	800	772	3.67	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	2259	2400	2167	2275	5.17	cps
Rhodium	103-1	7712360	8509272	8562306	8261313	5.76	cps
Rhodium	103-2	2208642	2190849	2185077	2194856	0.56	cps
Scandium	45-1	4761784	5250382	5214081	5075415	5.36	cps
Scandium	45-2	41020	40428	40656	40701	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-85	49	97	20	468.29	cps
Silicon	28-1	491393	487111	483885	487463	0.77	cps
Silver	109-1	42	42	75	53	36.46	cps
Silver	107-1	50	83	25	53	55.46	cps
Sodium	23-2	14241	14291	14558	14363	1.19	cps
Strontium	86-1	575	500	592	556	8.79	cps
Strontium	88-1	125	142	150	139	9.16	cps
Sulfur	34-1	416742	421050	417379	418390	0.56	cps
Terbium	159-1	10774904	11810122	11926738	11503921	5.51	cps
Terbium	159-2	2252260	2268113	2260420	2260264	0.35	cps
Thallium	203-1	67	92	50	69	30.20	cps
Thallium	205-1	50	133	100	94	44.41	cps
Tin	118-1	1175	1158	1183	1172	1.09	cps
Titanium	47-1	92	192	208	164	38.50	cps
Uranium	238-1	33	83	50	56	45.83	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	8714926	9652255	9653063	9340081	5.80	cps
Yttrium	89-2	277282	280033	276297	277870	0.70	cps
Zinc	66-2	33	30	43	36	19.51	cps
Zirconium	90-1	567	492	558	539	7.63	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:21:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	125	111	11.46	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	167	92	111	43.95	cps
Antimony	121-1	15526	15468	15026	15340	1.78	cps
Arsenic	75-2	96	87	83	89	7.51	cps
Barium	135-1	16461	15985	15785	16077	2.16	cps
Barium	137-1	28306	27388	27738	27811	1.67	cps
Beryllium	9-1	1011	889	945	948	6.46	cps
Bismuth	209-1	7682733	7708961	7734962	7708885	0.34	cps
Bismuth	209-2	1995861	1983873	1981348	1987027	0.39	cps
Boron	10-1	2767	2550	2917	2745	6.72	cps
Boron	11-1	12790	13190	12473	12817	2.81	cps
Cadmium	111-1	2917	3067	2844	2943	3.88	cps
Cadmium	106-1	2075	2150	2017	2081	3.21	cps
Cadmium	108-1	117	96	133	115	16.30	cps
Calcium	43-1	10004	9412	9821	9746	3.11	cps
Calcium	44-1	157255	156270	155311	156279	0.62	cps
Chromium	52-2	1587	1550	1697	1611	4.74	cps
Cobalt	59-2	1547	1427	1670	1548	7.86	cps
Copper	63-2	2550	2894	2737	2727	6.30	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	3	27	20	17	72.13	cps
Gadolinium	160-1	42	67	92	67	37.50	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	11649727	11710365	11792260	11717451	0.61	cps
Holmium	165-2	2391096	2408286	2431371	2410251	0.84	cps
Indium	115-1	9310765	9276563	9373469	9320266	0.53	cps
Indium	115-2	379855	378235	381183	379758	0.39	cps
Iron	56-2	24216	23632	24466	24105	1.78	cps
Iron	57-2	528	572	628	576	8.70	cps
Lead	206-1	5096	5179	5379	5218	2.79	cps
Lead	207-1	4884	4540	4484	4636	4.68	cps
Lead	208-1	21413	20774	21324	21171	1.64	cps
Lithium	6-1	1457413	1446398	1487947	1463919	1.47	cps
Magnesium	24-2	12281	12840	12464	12528	2.27	cps
Manganese	55-2	273	210	213	232	15.35	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12848	13065	13491	13135	2.49	cps
Molybdenum	95-1	16160	16060	15568	15929	1.99	cps
Molybdenum	96-1	17954	17646	16844	17481	3.28	cps
Molybdenum	97-1	10238	10388	10188	10271	1.01	cps
Molybdenum	98-1	25133	25608	26009	25583	1.72	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1127	1113	1237	1159	5.84	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	8703	8536	8728	8656	1.21	cps
Rhodium	103-1	8737424	8687386	8711871	8712227	0.29	cps
Rhodium	103-2	2254053	2214305	2216230	2228196	1.01	cps
Scandium	45-1	5423835	5403820	5393501	5407052	0.29	cps
Scandium	45-2	41227	41220	40448	40965	1.09	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	17	4	13	11	60.13	cps
Selenium	82-1	529	431	509	490	10.53	cps
Silicon	28-1	534309	531091	533951	533117	0.33	cps
Silver	109-1	7628	7919	7811	7786	1.89	cps
Silver	107-1	8195	8028	8195	8139	1.18	cps
Sodium	23-2	42390	42657	42205	42417	0.54	cps
Strontium	86-1	2575	2534	2317	2475	5.60	cps
Strontium	88-1	18463	17378	18488	18110	3.50	cps
Sulfur	34-1	415937	417653	418635	417408	0.33	cps
Terbium	159-1	12058613	12069202	12171505	12099774	0.52	cps
Terbium	159-2	2311648	2325108	2354436	2330397	0.94	cps
Thallium	203-1	6043	6235	6210	6163	1.69	cps
Thallium	205-1	14626	15160	15277	15021	2.31	cps
Tin	118-1	27254	26318	27012	26861	1.81	cps
Titanium	47-1	4601	4543	4192	4445	4.97	cps
Uranium	238-1	19224	19166	19675	19355	1.44	cps
Vanadium	51-2	2457	2460	2504	2474	1.05	cps
Yttrium	89-1	9720011	9712478	9814662	9749050	0.58	cps
Yttrium	89-2	280303	282439	283901	282214	0.64	cps
Zinc	66-2	253	287	297	279	8.14	cps
Zirconium	90-1	11564	12214	12072	11950	2.86	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:27:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642	2625	2550	2606	1.87	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5318	5410	5135	5287	2.65	cps
Antimony	121-1	418003	420395	420217	419538	0.32	cps
Arsenic	75-2	4197	4238	4238	4224	0.56	cps
Barium	135-1	449677	450786	454431	451631	0.55	cps
Barium	137-1	781471	783584	790546	785200	0.60	cps
Beryllium	9-1	52686	51844	52022	52184	0.85	cps
Bismuth	209-1	7726025	7766135	7709080	7733747	0.38	cps
Bismuth	209-2	1987033	2020360	1990594	1999329	0.92	cps
Boron	10-1	6460	6227	6127	6271	2.73	cps
Boron	11-1	28379	28947	28145	28490	1.45	cps
Cadmium	111-1	90798	91538	91936	91424	0.63	cps
Cadmium	106-1	11255	10855	11547	11219	3.10	cps
Cadmium	108-1	6164	6043	6131	6113	1.02	cps
Calcium	43-1	90232	90400	91925	90852	1.03	cps
Calcium	44-1	1497516	1496659	1497083	1497086	0.03	cps
Chromium	52-2	36324	36036	36668	36343	0.87	cps
Cobalt	59-2	78446	78372	77270	78029	0.84	cps
Copper	63-2	139609	137636	136513	137919	1.14	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	11818716	11786412	11773374	11792834	0.20	cps
Holmium	165-2	2431416	2449885	2419288	2433530	0.63	cps
Indium	115-1	9349067	9374302	9263192	9328853	0.62	cps
Indium	115-2	383935	382137	380750	382274	0.42	cps
Iron	56-2	1226604	1218972	1206103	1217226	0.85	cps
Iron	57-2	30506	30233	30439	30393	0.47	cps
Lead	206-1	276260	275061	273663	274995	0.47	cps
Lead	207-1	251742	250499	247764	250002	0.81	cps
Lead	208-1	1122275	1121677	1118190	1120714	0.20	cps
Lithium	6-1	1489299	1498448	1487561	1491769	0.39	cps
Magnesium	24-2	130637	131656	129259	130517	0.92	cps
Manganese	55-2	20679	20192	20332	20401	1.23	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	716455	715672	721454	717860	0.44	cps
Molybdenum	95-1	865584	865499	865401	865494	0.01	cps
Molybdenum	96-1	966743	961589	966361	964898	0.30	cps
Molybdenum	97-1	543133	543949	541096	542726	0.27	cps
Molybdenum	98-1	1394540	1396277	1389972	1393596	0.23	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23517	23744	23396	23552	0.75	cps
Phosphorus	31-2	383	375	458	406	11.32	cps
Potassium	39-2	39214	38446	37936	38532	1.67	cps
Rhodium	103-1	8706737	8611445	8584929	8634370	0.74	cps
Rhodium	103-2	2255799	2232161	2227260	2238407	0.68	cps
Scandium	45-1	5367385	5387521	5449456	5401454	0.79	cps
Scandium	45-2	41123	40542	40488	40718	0.87	cps
Selenium	77-2	43	23	43	37	31.49	cps
Selenium	78-2	115	100	104	106	7.26	cps
Selenium	82-1	5477	5519	5448	5482	0.65	cps
Silicon	28-1	687025	686132	680215	684457	0.54	cps
Silver	109-1	417529	418796	422453	419593	0.61	cps
Silver	107-1	439362	440117	443295	440925	0.47	cps
Sodium	23-2	319082	316858	315329	317090	0.60	cps
Strontium	86-1	111864	113386	112940	112730	0.69	cps
Strontium	88-1	979472	975107	972473	975684	0.36	cps
Sulfur	34-1	450804	450626	453198	451543	0.32	cps
Terbium	159-1	12124248	12360922	12232351	12239174	0.97	cps
Terbium	159-2	2367406	2347131	2341811	2352116	0.57	cps
Thallium	203-1	335714	339307	343895	339639	1.21	cps
Thallium	205-1	816427	801339	823915	813894	1.41	cps
Tin	118-1	285767	291377	289226	288790	0.98	cps
Titanium	47-1	230592	227096	232735	230141	1.24	cps
Uranium	238-1	1124191	1118463	1115091	1119248	0.41	cps
Vanadium	51-2	27334	26676	27878	27296	2.21	cps
Yttrium	89-1	9906060	9806602	9752938	9821867	0.79	cps
Yttrium	89-2	285910	283970	281437	283773	0.79	cps
Zinc	66-2	12025	11555	12059	11880	2.37	cps
Zirconium	90-1	601799	599496	599983	600426	0.20	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:31:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133230	134804	131918	133317	1.08	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13023	12998	13515	13179	2.21	cps
Antimony	121-1	1043237	1050879	1048304	1047473	0.37	cps
Arsenic	75-2	10610	10452	10441	10501	0.90	cps
Barium	135-1	1131574	1127573	1135643	1131597	0.36	cps
Barium	137-1	1971857	1964324	1977424	1971202	0.33	cps
Beryllium	9-1	127476	127644	126434	127185	0.52	cps
Bismuth	209-1	7740086	7876574	7811035	7809232	0.87	cps
Bismuth	209-2	1976767	1954187	1960362	1963772	0.59	cps
Boron	10-1	14308	14441	15067	14605	2.78	cps
Boron	11-1	66890	67802	69854	68182	2.23	cps
Cadmium	111-1	224596	223436	226750	224927	0.75	cps
Cadmium	106-1	25208	25233	24548	24996	1.55	cps
Cadmium	108-1	16223	15559	16202	15994	2.36	cps
Calcium	43-1	222532	222372	219557	221487	0.76	cps
Calcium	44-1	3643596	3683096	3676659	3667784	0.58	cps
Chromium	52-2	88243	89440	88196	88626	0.80	cps
Cobalt	59-2	191929	192010	192865	192268	0.27	cps
Copper	63-2	337586	337607	335982	337058	0.28	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	75	33	75	61	39.37	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	12011253	12048935	11945236	12001808	0.44	cps
Holmium	165-2	2441069	2414438	2438722	2431410	0.61	cps
Indium	115-1	9442345	9450441	9470682	9454489	0.15	cps
Indium	115-2	381691	379912	374978	378861	0.92	cps
Iron	56-2	3008566	2995357	3029682	3011202	0.57	cps
Iron	57-2	74800	76090	75035	75308	0.91	cps
Lead	206-1	686932	695070	684904	688969	0.78	cps
Lead	207-1	624938	628087	633405	628810	0.68	cps
Lead	208-1	2803022	2826162	2827763	2818983	0.49	cps
Lithium	6-1	1478383	1506007	1474408	1486266	1.16	cps
Magnesium	24-2	316330	316957	314344	315877	0.43	cps
Manganese	55-2	50330	49236	49431	49666	1.17	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1799879	1809120	1789034	1799344	0.56	cps
Molybdenum	95-1	2219093	2209549	2190881	2206508	0.65	cps
Molybdenum	96-1	2456235	2481493	2483764	2473831	0.62	cps
Molybdenum	97-1	1348255	1353751	1353327	1351778	0.23	cps
Molybdenum	98-1	3466905	3466484	3514184	3482525	0.79	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	57324	56488	56598	56803	0.80	cps
Phosphorus	31-2	800	842	942	861	8.46	cps
Potassium	39-2	90942	89501	88923	89789	1.16	cps
Rhodium	103-1	8777067	8746274	8898209	8807183	0.91	cps
Rhodium	103-2	2253521	2226642	2214928	2231697	0.89	cps
Scandium	45-1	5463837	5473324	5445437	5460866	0.26	cps
Scandium	45-2	40819	40823	40719	40787	0.14	cps
Selenium	77-2	77	43	80	67	30.42	cps
Selenium	78-2	241	189	235	222	12.85	cps
Selenium	82-1	13649	13908	13760	13772	0.94	cps
Silicon	28-1	975803	974980	981045	977276	0.34	cps
Silver	109-1	1044526	1043511	1037809	1041949	0.35	cps
Silver	107-1	1096267	1084763	1102731	1094587	0.83	cps
Sodium	23-2	753427	745921	749128	749492	0.50	cps
Strontium	86-1	283181	280744	278870	280932	0.77	cps
Strontium	88-1	2422931	2446018	2447123	2438691	0.56	cps
Sulfur	34-1	496721	495535	500131	497462	0.48	cps
Terbium	159-1	12383878	12461636	12554372	12466629	0.68	cps
Terbium	159-2	2344385	2321524	2306489	2324133	0.82	cps
Thallium	203-1	847137	856736	855727	853200	0.62	cps
Thallium	205-1	2040052	2088557	2083460	2070689	1.29	cps
Tin	118-1	724071	720132	722218	722140	0.27	cps
Titanium	47-1	570515	570223	573887	571541	0.36	cps
Uranium	238-1	2846828	2896722	2841869	2861806	1.06	cps
Vanadium	51-2	66460	66380	65931	66257	0.43	cps
Yttrium	89-1	9933176	10044456	9913294	9963642	0.71	cps
Yttrium	89-2	282641	283420	279571	281877	0.72	cps
Zinc	66-2	29324	29071	29117	29171	0.46	cps
Zirconium	90-1	1520432	1520961	1518130	1519841	0.10	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:34:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	330392	331638	333774	331935	0.52	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24873	24931	26668	25490	4.00	cps
Antimony	121-1	2140705	2126470	2111736	2126304	0.68	cps
Arsenic	75-2	21213	20927	21053	21064	0.68	cps
Barium	135-1	2288946	2264294	2280865	2278035	0.55	cps
Barium	137-1	3978730	3927588	3887546	3931288	1.16	cps
Beryllium	9-1	251984	250522	250629	251045	0.32	cps
Bismuth	209-1	7889813	7799476	7770663	7819984	0.79	cps
Bismuth	209-2	1956215	1973369	1962259	1963948	0.44	cps
Boron	10-1	27861	28296	29690	28616	3.34	cps
Boron	11-1	133205	133861	136796	134621	1.42	cps
Cadmium	111-1	446963	443992	444773	445243	0.35	cps
Cadmium	106-1	48680	48237	47978	48299	0.74	cps
Cadmium	108-1	32001	32736	32306	32347	1.14	cps
Calcium	43-1	445635	442738	441954	443442	0.44	cps
Calcium	44-1	7268312	7210832	7239325	7239490	0.40	cps
Chromium	52-2	176837	175877	176469	176395	0.27	cps
Cobalt	59-2	383489	381407	381143	382013	0.34	cps
Copper	63-2	664498	663969	662755	663741	0.13	cps
Dysprosium	156-1	33	25	42	33	25.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	11982963	11981174	11962736	11975624	0.09	cps
Holmium	165-2	2445139	2399891	2404570	2416533	1.03	cps
Indium	115-1	9467308	9337599	9436664	9413857	0.72	cps
Indium	115-2	376718	374503	374680	375300	0.33	cps
Iron	56-2	5966418	5890477	5866289	5907728	0.88	cps
Iron	57-2	148386	149082	147321	148263	0.60	cps
Lead	206-1	1378786	1380106	1367206	1375366	0.52	cps
Lead	207-1	1260678	1252291	1259302	1257424	0.36	cps
Lead	208-1	5757479	5696733	5717497	5723903	0.54	cps
Lithium	6-1	1486678	1480150	1507575	1491467	0.96	cps
Magnesium	24-2	621822	626657	625679	624719	0.41	cps
Manganese	55-2	98135	99108	98420	98555	0.51	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3615278	3581639	3583889	3593602	0.52	cps
Molybdenum	95-1	4397926	4360598	4377791	4378771	0.43	cps
Molybdenum	96-1	4953314	4816839	4898596	4889583	1.40	cps
Molybdenum	97-1	2796946	2795784	2779705	2790812	0.35	cps
Molybdenum	98-1	6927040	6918297	6925398	6923578	0.07	cps
Neodymium	150-1	93	93	120	102	15.06	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113434	111516	111327	112092	1.04	cps
Phosphorus	31-2	1817	1650	1592	1686	6.93	cps
Potassium	39-2	178288	177327	175987	177201	0.65	cps
Rhodium	103-1	8722530	8705244	8629165	8685647	0.57	cps
Rhodium	103-2	2214896	2214930	2207199	2212342	0.20	cps
Scandium	45-1	5462041	5460557	5434936	5452511	0.28	cps
Scandium	45-2	41047	39884	39649	40193	1.86	cps
Selenium	77-2	203	133	117	151	30.43	cps
Selenium	78-2	469	496	457	474	4.23	cps
Selenium	82-1	27376	27322	27792	27497	0.93	cps
Silicon	28-1	1229664	1223277	1237201	1230047	0.57	cps
Silver	109-1	2137903	2112360	2131454	2127239	0.62	cps
Silver	107-1	2268213	2228086	2237143	2244481	0.94	cps
Sodium	23-2	1519563	1476363	1490829	1495585	1.47	cps
Strontium	86-1	563775	563413	564580	563923	0.11	cps
Strontium	88-1	4912570	4852268	4844565	4869801	0.76	cps
Sulfur	34-1	561098	561702	559034	560612	0.25	cps
Terbium	159-1	12530282	12395201	12494937	12473473	0.56	cps
Terbium	159-2	2329323	2354823	2332050	2338732	0.60	cps
Thallium	203-1	1744270	1739235	1710481	1731329	1.05	cps
Thallium	205-1	4120646	4099933	4087688	4102756	0.41	cps
Tin	118-1	1447661	1450111	1436812	1444861	0.49	cps
Titanium	47-1	1139336	1133036	1137814	1136729	0.29	cps
Uranium	238-1	5726949	5675185	5667987	5690040	0.57	cps
Vanadium	51-2	131863	133360	131234	132153	0.83	cps
Yttrium	89-1	9960063	9861411	9931077	9917517	0.51	cps
Yttrium	89-2	282346	279361	278723	280143	0.69	cps
Zinc	66-2	57643	57529	56699	57290	0.90	cps
Zirconium	90-1	3065475	3007409	3053937	3042274	1.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:38:10	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	669534	661248	670453	667078	0.76	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48291	48517	46427	47745	2.40	cps
Antimony	121-1	4256197	4230313	4231898	4239469	0.34	cps
Arsenic	75-2	40730	40908	40552	40730	0.44	cps
Barium	135-1	4543425	4566666	4577584	4562558	0.38	cps
Barium	137-1	7807045	7866113	7839672	7837610	0.38	cps
Beryllium	9-1	489333	491151	488665	489716	0.26	cps
Bismuth	209-1	7353083	7229584	7906341	7496336	4.81	cps
Bismuth	209-2	1912223	1893662	1917208	1907698	0.65	cps
Boron	10-1	55065	56964	57474	56501	2.25	cps
Boron	11-1	260280	266961	268306	265182	1.62	cps
Cadmium	111-1	893485	892707	889113	891768	0.26	cps
Cadmium	106-1	94731	94169	92834	93912	1.04	cps
Cadmium	108-1	63566	64621	64127	64104	0.82	cps
Calcium	43-1	882650	890645	884759	886018	0.47	cps
Calcium	44-1	14599539	14626648	14468172	14564786	0.58	cps
Chromium	52-2	338677	335421	334215	336104	0.69	cps
Cobalt	59-2	737417	733045	723393	731285	0.98	cps
Copper	63-2	1275088	1270416	1266865	1270789	0.32	cps
Dysprosium	156-1	33	67	33	44	43.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	58	83	64	27.15	cps
Gadolinium	160-2	7	3	23	11	96.43	cps
Holmium	165-1	11502353	11150633	12170066	11607684	4.46	cps
Holmium	165-2	2418742	2382952	2355647	2385780	1.33	cps
Indium	115-1	8846752	8619195	9467328	8977758	4.89	cps
Indium	115-2	360416	360464	358824	359901	0.26	cps
Iron	56-2	11458351	11349581	11306973	11371635	0.69	cps
Iron	57-2	285480	285722	284606	285269	0.21	cps
Lead	206-1	2854345	2826197	2830887	2837143	0.53	cps
Lead	207-1	2627952	2614319	2599999	2614090	0.53	cps
Lead	208-1	11667154	11638802	11595528	11633828	0.31	cps
Lithium	6-1	1415846	1358406	1471652	1415301	4.00	cps
Magnesium	24-2	1209258	1228305	1181885	1206482	1.93	cps
Manganese	55-2	190216	190692	188929	189946	0.48	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7203587	7097432	7123315	7141445	0.78	cps
Molybdenum	95-1	8818599	8782568	8793388	8798185	0.21	cps
Molybdenum	96-1	9784498	9788309	9805364	9792723	0.11	cps
Molybdenum	97-1	5582982	5586592	5523229	5564267	0.64	cps
Molybdenum	98-1	13977371	14144966	14024279	14048872	0.62	cps
Neodymium	150-1	220	147	160	176	22.25	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	213358	214427	212356	213380	0.49	cps
Phosphorus	31-2	3317	3125	2850	3098	7.57	cps
Potassium	39-2	335115	334257	329492	332955	0.91	cps
Rhodium	103-1	8098023	7884840	8721017	8234627	5.28	cps
Rhodium	103-2	2156989	2174699	2130058	2153915	1.04	cps
Scandium	45-1	5116190	4991548	5419365	5175701	4.25	cps
Scandium	45-2	38379	38981	38139	38500	1.13	cps
Selenium	77-2	240	253	253	249	3.09	cps
Selenium	78-2	924	896	952	924	3.01	cps
Selenium	82-1	54308	55044	54610	54654	0.68	cps
Silicon	28-1	1960966	1941244	1929686	1943965	0.81	cps
Silver	109-1	4199852	4213821	4204069	4205914	0.17	cps
Silver	107-1	4403572	4379549	4403383	4395501	0.31	cps
Sodium	23-2	2823994	2811935	2802275	2812735	0.39	cps
Strontium	86-1	1137405	1149720	1136860	1141328	0.64	cps
Strontium	88-1	9716129	9759882	9725626	9733879	0.24	cps
Sulfur	34-1	679639	674721	667108	673823	0.94	cps
Terbium	159-1	11959143	11727603	12559661	12082136	3.55	cps
Terbium	159-2	2287636	2293018	2284811	2288488	0.18	cps
Thallium	203-1	3539363	3502996	3551797	3531385	0.72	cps
Thallium	205-1	8253396	8202689	8259761	8238615	0.38	cps
Tin	118-1	2973362	2958164	2964361	2965296	0.26	cps
Titanium	47-1	2303554	2335118	2307671	2315448	0.74	cps
Uranium	238-1	11467204	11425439	11433533	11442059	0.19	cps
Vanadium	51-2	255354	253724	251731	253603	0.72	cps
Yttrium	89-1	9570321	9198679	10022484	9597161	4.30	cps
Yttrium	89-2	271685	271681	268463	270610	0.69	cps
Zinc	66-2	109616	108678	108460	108918	0.56	cps
Zirconium	90-1	6107313	6111552	6057539	6092135	0.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:41:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1334463	1348338	1331631	1338144	0.67	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88585	87646	87175	87802	0.82	cps
Antimony	121-1	8357973	8287834	8273573	8306460	0.54	cps
Arsenic	75-2	75186	74174	74244	74535	0.76	cps
Barium	135-1	8933292	8926614	8922894	8927600	0.06	cps
Barium	137-1	15652284	15645488	15478721	15592164	0.63	cps
Beryllium	9-1	915969	917543	915520	916344	0.12	cps
Bismuth	209-1	7990767	7910631	8040064	7980487	0.82	cps
Bismuth	209-2	1896948	1779057	1725539	1800515	4.87	cps
Boron	10-1	108995	109029	110112	109379	0.58	cps
Boron	11-1	506345	509902	512697	509648	0.62	cps
Cadmium	111-1	1733936	1727011	1743752	1734900	0.48	cps
Cadmium	106-1	181024	180594	182055	181224	0.41	cps
Cadmium	108-1	125069	123496	122362	123642	1.10	cps
Calcium	43-1	1716694	1746747	1706759	1723400	1.21	cps
Calcium	44-1	27887971	27839091	27528708	27751924	0.70	cps
Chromium	52-2	614576	612009	612191	612925	0.23	cps
Cobalt	59-2	1340544	1332693	1332434	1335223	0.35	cps
Copper	63-2	2387728	2350910	2386760	2375133	0.88	cps
Dysprosium	156-1	158	133	100	131	22.42	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	30	13	20	21	39.75	cps
Holmium	165-1	12264865	12346368	12418389	12343207	0.62	cps
Holmium	165-2	2349831	2246940	2208069	2268280	3.23	cps
Indium	115-1	9220697	9168473	9211673	9200281	0.30	cps
Indium	115-2	340610	323353	316425	326796	3.81	cps
Iron	56-2	21055255	20783900	20801151	20880102	0.73	cps
Iron	57-2	525032	519612	521423	522022	0.53	cps
Lead	206-1	5644948	5621242	5658651	5641614	0.34	cps
Lead	207-1	5277934	5204835	5292463	5258411	0.89	cps
Lead	208-1	23450541	23288031	23411198	23383257	0.36	cps
Lithium	6-1	1450650	1467619	1461492	1459920	0.59	cps
Magnesium	24-2	2196142	2187451	2190786	2191460	0.20	cps
Manganese	55-2	347451	342879	344966	345099	0.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14037546	13800183	13808551	13882093	0.97	cps
Molybdenum	95-1	17124738	17085714	16945467	17051973	0.55	cps
Molybdenum	96-1	19193542	19133733	18987194	19104823	0.56	cps
Molybdenum	97-1	10835891	10732939	10729480	10766103	0.56	cps
Molybdenum	98-1	27546384	27260365	27180738	27329162	0.70	cps
Neodymium	150-1	520	347	340	402	25.37	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	390376	387762	389084	389074	0.34	cps
Phosphorus	31-2	5635	5801	5851	5763	1.97	cps
Potassium	39-2	595932	595429	593234	594865	0.24	cps
Rhodium	103-1	8435936	8390291	8406836	8411021	0.27	cps
Rhodium	103-2	2049117	1939923	1923465	1970835	3.47	cps
Scandium	45-1	5182126	5173777	5187482	5181128	0.13	cps
Scandium	45-2	35308	33902	33383	34198	2.91	cps
Selenium	77-2	483	497	583	521	10.42	cps
Selenium	78-2	1765	1724	1658	1716	3.16	cps
Selenium	82-1	105080	105154	105111	105115	0.04	cps
Silicon	28-1	3252656	3255746	3231740	3246714	0.40	cps
Silver	109-1	8040096	8080588	7999738	8040140	0.50	cps
Silver	107-1	8440990	8421166	8373421	8411859	0.41	cps
Sodium	23-2	5034703	5006459	5052019	5031060	0.46	cps
Strontium	86-1	2201833	2234157	2186836	2207609	1.10	cps
Strontium	88-1	18802445	19073615	18747635	18874565	0.92	cps
Sulfur	34-1	878301	878121	876192	877538	0.13	cps
Terbium	159-1	12747966	12631641	12847159	12742255	0.85	cps
Terbium	159-2	2262014	2163301	2123747	2183021	3.26	cps
Thallium	203-1	7094419	7026678	6991397	7037498	0.74	cps
Thallium	205-1	16725209	16715491	16724489	16721730	0.03	cps
Tin	118-1	5794066	5800470	5696570	5763702	1.01	cps
Titanium	47-1	4345692	4337881	4287527	4323700	0.73	cps
Uranium	238-1	23582758	23548570	23898145	23676491	0.81	cps
Vanadium	51-2	461845	458506	458277	459542	0.43	cps
Yttrium	89-1	9773307	9818105	9705940	9765784	0.58	cps
Yttrium	89-2	257415	245214	239658	247429	3.67	cps
Zinc	66-2	202761	199749	201301	201270	0.75	cps
Zirconium	90-1	11788639	11767746	11673964	11743450	0.52	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:44:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2652728	2605571	2633787	2630696	0.90	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444507	440847	444256	443203	0.46	cps
Antimony	121-1	9053	9170	9095	9106	0.65	cps
Arsenic	75-2	33	20	17	23	37.30	cps
Barium	135-1	2417	2375	2759	2517	8.36	cps
Barium	137-1	4318	4309	3951	4193	5.00	cps
Beryllium	9-1	706	556	667	643	12.11	cps
Bismuth	209-1	7520887	7470112	7465203	7485401	0.41	cps
Bismuth	209-2	1714406	1770753	1708060	1731073	1.99	cps
Boron	10-1	4509	4342	3667	4173	10.68	cps
Boron	11-1	19956	18646	17286	18630	7.17	cps
Cadmium	111-1	1496	1697	1504	1566	7.29	cps
Cadmium	106-1	1775	1934	1867	1859	4.28	cps
Cadmium	108-1	38	21	46	35	36.66	cps
Calcium	43-1	8411591	8344193	8365732	8373839	0.41	cps
Calcium	44-1	136990695	136746061	137563095	137099950	0.31	cps
Chromium	52-2	5528	5538	5471	5512	0.65	cps
Cobalt	59-2	1620	1423	1323	1456	10.37	cps
Copper	63-2	2517	2644	2557	2573	2.52	cps
Dysprosium	156-1	67	17	67	50	57.73	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	108	100	42	83	43.59	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	11948412	12149403	11972251	12023355	0.91	cps
Holmium	165-2	2318326	2345624	2297063	2320337	1.05	cps
Indium	115-1	8822454	8904762	8763416	8830211	0.80	cps
Indium	115-2	335323	333482	333876	334227	0.29	cps
Iron	56-2	101593380	101111916	100902155	101202484	0.35	cps
Iron	57-2	2591242	2573420	2584445	2583036	0.35	cps
Lead	206-1	8965	8620	9226	8937	3.40	cps
Lead	207-1	7158	7686	7603	7482	3.79	cps
Lead	208-1	35015	35816	35709	35513	1.22	cps
Lithium	6-1	1391123	1415121	1427477	1411241	1.31	cps
Magnesium	24-2	10560049	10553595	10585057	10566234	0.16	cps
Manganese	55-2	793	887	837	839	5.57	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4909	5001	5285	5065	3.86	cps
Molybdenum	95-1	7361	6710	7186	7086	4.75	cps
Molybdenum	96-1	10371	10254	9587	10071	4.20	cps
Molybdenum	97-1	4209	4159	4101	4156	1.31	cps
Molybdenum	98-1	10621	11514	10480	10872	5.16	cps
Neodymium	150-1	107	87	120	104	16.07	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2800	3027	2810	2879	4.45	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2892480	2929209	2938831	2920173	0.84	cps
Rhodium	103-1	7906393	7873683	7887571	7889216	0.21	cps
Rhodium	103-2	1938905	1957835	1928454	1941731	0.77	cps
Scandium	45-1	4968435	5008472	5040021	5005643	0.72	cps
Scandium	45-2	34456	34419	33667	34181	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	52	50	96	66	39.10	cps
Silicon	28-1	817190	834303	834537	828677	1.20	cps
Silver	109-1	592	600	750	647	13.77	cps
Silver	107-1	650	625	858	711	18.02	cps
Sodium	23-2	24678339	24498709	24565943	24580997	0.37	cps
Strontium	86-1	71890	72275	72652	72272	0.53	cps
Strontium	88-1	626829	629282	620022	625377	0.77	cps
Sulfur	34-1	357289	359794	362409	359831	0.71	cps
Terbium	159-1	12453136	12414868	12492314	12453440	0.31	cps
Terbium	159-2	2211305	2241304	2197126	2216578	1.02	cps
Thallium	203-1	3059	2700	2650	2803	7.95	cps
Thallium	205-1	6844	6827	6577	6749	2.21	cps
Tin	118-1	6143	6360	5952	6152	3.32	cps
Titanium	47-1	683	892	892	822	14.63	cps
Uranium	238-1	1517	1709	1650	1625	6.05	cps
Vanadium	51-2	67	93	77	79	17.08	cps
Yttrium	89-1	9396541	9583118	9350210	9443289	1.31	cps
Yttrium	89-2	253923	256631	255369	255308	0.53	cps
Zinc	66-2	553	637	600	597	7.00	cps
Zirconium	90-1	2559	2175	2617	2450	9.79	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:47:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	600	592	594	0.81	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2409	2534	2242	2395	6.11	cps
Antimony	121-1	1647852	1642950	1628209	1639671	0.62	cps
Arsenic	75-2	15227	15844	15668	15580	2.04	cps
Barium	135-1	177135	175931	174993	176020	0.61	cps
Barium	137-1	306701	305116	303874	305230	0.46	cps
Beryllium	9-1	94245	94923	94184	94450	0.43	cps
Bismuth	209-1	8053911	8128649	8111097	8097886	0.48	cps
Bismuth	209-2	1945125	1968116	1984142	1965794	1.00	cps
Boron	10-1	63575	64547	63266	63796	1.05	cps
Boron	11-1	289015	295307	292713	292345	1.08	cps
Cadmium	111-1	180963	180208	179031	180067	0.54	cps
Cadmium	106-1	30928	30919	30402	30750	0.98	cps
Cadmium	108-1	16677	16210	16114	16334	1.84	cps
Calcium	43-1	37476	38094	38220	37930	1.05	cps
Calcium	44-1	607653	606428	616157	610079	0.87	cps
Chromium	52-2	63861	63878	64387	64042	0.47	cps
Cobalt	59-2	142253	144032	142621	142969	0.66	cps
Copper	63-2	126163	126200	123886	125416	1.06	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	133	100	75	103	28.48	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	11937253	12056125	12051183	12014854	0.56	cps
Holmium	165-2	2401902	2394054	2389352	2395103	0.26	cps
Indium	115-1	9349612	9255737	9303573	9302974	0.50	cps
Indium	115-2	358897	361750	358292	359646	0.51	cps
Iron	56-2	442450	442329	444528	443102	0.28	cps
Iron	57-2	11005	11199	10843	11016	1.62	cps
Lead	206-1	1130233	1119742	1132541	1127505	0.61	cps
Lead	207-1	990847	989127	992691	990888	0.18	cps
Lead	208-1	4604886	4626354	4618196	4616479	0.23	cps
Lithium	6-1	1524107	1510735	1515346	1516729	0.45	cps
Magnesium	24-2	27503	28087	27753	27781	1.06	cps
Manganese	55-2	18412	18392	18099	18301	0.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3035343	3041934	3016259	3031179	0.44	cps
Molybdenum	95-1	1646240	1637414	1660463	1648039	0.71	cps
Molybdenum	96-1	2123826	2133850	2117944	2125207	0.38	cps
Molybdenum	97-1	987783	997506	991937	992408	0.49	cps
Molybdenum	98-1	2611563	2620816	2618183	2616854	0.18	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43274	42445	42425	42714	1.13	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	26392	26192	27127	26570	1.85	cps
Rhodium	103-1	8726013	8593831	8682147	8667330	0.78	cps
Rhodium	103-2	2169952	2156560	2161305	2162606	0.31	cps
Scandium	45-1	5205066	5207921	5285913	5232967	0.88	cps
Scandium	45-2	37477	37787	37514	37593	0.45	cps
Selenium	77-2	97	113	93	101	10.60	cps
Selenium	78-2	365	361	426	384	9.48	cps
Selenium	82-1	21059	21240	21226	21175	0.48	cps
Silicon	28-1	1716851	1708196	1710235	1711761	0.26	cps
Silver	109-1	811944	807892	809296	809711	0.25	cps
Silver	107-1	843209	847150	847481	845947	0.28	cps
Sodium	23-2	120784	119843	123129	121252	1.40	cps
Strontium	86-1	1040900	1033932	1044974	1039935	0.54	cps
Strontium	88-1	9012727	8991028	8932063	8978606	0.46	cps
Sulfur	34-1	379030	374791	380992	378271	0.84	cps
Terbium	159-1	12670064	12608274	12526416	12601585	0.57	cps
Terbium	159-2	2263314	2294165	2296995	2284825	0.82	cps
Thallium	203-1	1405192	1408900	1422942	1412345	0.66	cps
Thallium	205-1	3467249	3451378	3446430	3455019	0.31	cps
Tin	118-1	2746720	2759049	2750702	2752157	0.23	cps
Titanium	47-1	413678	412946	417449	414691	0.58	cps
Uranium	238-1	11153551	11514446	11233683	11300560	1.68	cps
Vanadium	51-2	47129	48136	47634	47633	1.06	cps
Yttrium	89-1	9730180	9790094	9693173	9737816	0.50	cps
Yttrium	89-2	265451	266331	264797	265526	0.29	cps
Zinc	66-2	21661	21751	21483	21632	0.63	cps
Zirconium	90-1	5830263	5805809	5840985	5825686	0.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 13:54:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1268893	1279214	1279193	1275766	0.47	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	817	675	775	756	9.64	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	67	92	42	67	37.50	cps
Barium	137-1	117	150	200	156	26.96	cps
Beryllium	9-1	278	278	239	265	8.48	cps
Bismuth	209-1	7977707	8069021	8060620	8035783	0.63	cps
Bismuth	209-2	1959132	1991895	1949374	1966800	1.13	cps
Boron	10-1	1100	1183	1158	1147	3.73	cps
Boron	11-1	5018	5368	5043	5143	3.80	cps
Cadmium	111-1	1347	1357	1370	1358	0.85	cps
Cadmium	106-1	1834	1925	1859	1872	2.53	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	1142	1283	1242	1222	5.96	cps
Calcium	44-1	23571	24965	24305	24280	2.87	cps
Chromium	52-2	283	270	260	271	4.32	cps
Cobalt	59-2	93	97	77	89	12.05	cps
Copper	63-2	170	260	267	232	23.25	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	33	50	67	50	33.33	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	11949508	11969109	11930913	11949843	0.16	cps
Holmium	165-2	2402219	2356772	2404627	2387872	1.13	cps
Indium	115-1	9407362	9269440	9279250	9318684	0.83	cps
Indium	115-2	365590	367844	364484	365973	0.47	cps
Iron	56-2	3395	3412	3434	3413	0.57	cps
Iron	57-2	111	89	106	102	11.36	cps
Lead	206-1	389	322	367	359	9.45	cps
Lead	207-1	367	333	344	348	4.88	cps
Lead	208-1	1422	1472	1361	1419	3.92	cps
Lithium	6-1	1522520	1514209	1507555	1514761	0.49	cps
Magnesium	24-2	317	358	275	317	13.16	cps
Manganese	55-2	27	20	30	26	19.92	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	517	525	508	4.34	cps
Molybdenum	95-1	408	375	358	381	6.69	cps
Molybdenum	96-1	492	433	408	444	9.62	cps
Molybdenum	97-1	258	208	175	214	19.61	cps
Molybdenum	98-1	642	558	608	603	6.96	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	483	570	500	12.67	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	1900	2150	1959	2003	6.53	cps
Rhodium	103-1	8725875	8685449	8599865	8670396	0.74	cps
Rhodium	103-2	2176692	2186746	2187631	2183690	0.28	cps
Scandium	45-1	5276175	5311855	5242551	5276860	0.66	cps
Scandium	45-2	37163	37219	37620	37334	0.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	30	-24	55	21	197.54	cps
Silicon	28-1	431457	432896	436606	433653	0.61	cps
Silver	109-1	142	192	158	164	15.54	cps
Silver	107-1	150	167	200	172	14.78	cps
Sodium	23-2	15167	14792	14992	14983	1.25	cps
Strontium	86-1	517	642	583	581	10.77	cps
Strontium	88-1	308	367	367	347	9.70	cps
Sulfur	34-1	380766	387394	387111	385090	0.97	cps
Terbium	159-1	12445336	12476637	12436069	12452681	0.17	cps
Terbium	159-2	2261532	2286643	2311958	2286711	1.10	cps
Thallium	203-1	675	600	667	647	6.35	cps
Thallium	205-1	1450	1408	1542	1467	4.65	cps
Tin	118-1	1167	1300	1300	1256	6.13	cps
Titanium	47-1	200	217	158	192	15.68	cps
Uranium	238-1	375	392	433	400	7.51	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	9710955	9757396	9754699	9741017	0.27	cps
Yttrium	89-2	270116	271914	270556	270862	0.35	cps
Zinc	66-2	30	27	27	28	6.92	cps
Zirconium	90-1	792	808	775	792	2.10	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:00:07	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	175	189	6.74	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444627	446107	450836	447190	0.73	cps
Antimony	121-1	8937	9804	9529	9423	4.70	cps
Arsenic	75-2	15	28	17	20	35.50	cps
Barium	135-1	2742	2825	2775	2781	1.51	cps
Barium	137-1	4784	4918	4793	4832	1.55	cps
Beryllium	9-1	556	478	467	500	9.69	cps
Bismuth	209-1	7773499	7820592	7846402	7813498	0.47	cps
Bismuth	209-2	1907465	1920462	1911083	1913003	0.35	cps
Boron	10-1	1125	1233	1225	1195	5.05	cps
Boron	11-1	5193	5218	4909	5107	3.36	cps
Cadmium	111-1	2029	1766	2119	1971	9.28	cps
Cadmium	106-1	1984	1775	2034	1931	7.10	cps
Cadmium	108-1	1121	1163	983	1089	8.61	cps
Calcium	43-1	1769803	1763489	1772518	1768604	0.26	cps
Calcium	44-1	28267094	28304362	28572573	28381343	0.59	cps
Chromium	52-2	13360	13300	13654	13438	1.41	cps
Cobalt	59-2	1750	1740	1663	1718	2.76	cps
Copper	63-2	9764	9837	9647	9749	0.98	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	83	108	86	24.35	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	100	125	92	106	16.44	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Holmium	165-1	12103412	12262718	12309871	12225334	0.88	cps
Holmium	165-2	2446634	2455094	2459864	2453864	0.27	cps
Indium	115-1	9273405	9374422	9470776	9372868	1.05	cps
Indium	115-2	362651	366253	367365	365423	0.67	cps
Iron	56-2	44717875	44200425	44607837	44508712	0.61	cps
Iron	57-2	1101038	1106529	1111247	1106271	0.46	cps
Lead	206-1	27792	26951	27447	27397	1.54	cps
Lead	207-1	21891	21619	21830	21780	0.66	cps
Lead	208-1	104262	102312	101725	102766	1.29	cps
Lithium	6-1	1446677	1463708	1469963	1460116	0.83	cps
Magnesium	24-2	2387216	2359463	2383642	2376774	0.64	cps
Manganese	55-2	1477	1503	1433	1471	2.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3844639	3812234	3820019	3825630	0.44	cps
Molybdenum	95-1	6677035	6708350	6729502	6704962	0.39	cps
Molybdenum	96-1	7210944	7295112	7325421	7277159	0.82	cps
Molybdenum	97-1	4324032	4254945	4325073	4301350	0.93	cps
Molybdenum	98-1	10764838	10737678	10707364	10736627	0.27	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2594	2487	2514	2531	2.19	cps
Phosphorus	31-2	30768	30668	31644	31027	1.73	cps
Potassium	39-2	1318612	1308000	1321924	1316179	0.55	cps
Rhodium	103-1	8423731	8602723	8625143	8550532	1.29	cps
Rhodium	103-2	2148021	2156531	2177794	2160782	0.71	cps
Scandium	45-1	5286338	5436637	5421656	5381544	1.54	cps
Scandium	45-2	38135	38276	39268	38560	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	50	-42	2	3	1364.58	cps
Silicon	28-1	565197	558279	560863	561446	0.62	cps
Silver	109-1	567	475	450	497	12.35	cps
Silver	107-1	492	625	508	542	13.41	cps
Sodium	23-2	5516183	5462441	5481122	5486582	0.50	cps
Strontium	86-1	75585	78425	75249	76420	2.28	cps
Strontium	88-1	652050	653099	659904	655018	0.65	cps
Sulfur	34-1	2303729	2290151	2317438	2303773	0.59	cps
Terbium	159-1	12557884	12877204	12854626	12763238	1.40	cps
Terbium	159-2	2330724	2366860	2352207	2349931	0.77	cps
Thallium	203-1	1233	1492	1375	1367	9.47	cps
Thallium	205-1	3051	3076	3442	3189	6.88	cps
Tin	118-1	2092	2225	2025	2114	4.82	cps
Titanium	47-1	1808383	1806062	1808107	1807517	0.07	cps
Uranium	238-1	458	467	450	458	1.82	cps
Vanadium	51-2	60	47	100	69	40.29	cps
Yttrium	89-1	9757356	10139008	10040117	9978827	1.98	cps
Yttrium	89-2	272002	278296	279661	276653	1.48	cps
Zinc	66-2	1317	1243	1197	1252	4.83	cps
Zirconium	90-1	1175	1125	1258	1186	5.68	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:03:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	342	272	23.38	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	459202	457052	452610	456288	0.74	cps
Antimony	121-1	172104	171380	171461	171648	0.23	cps
Arsenic	75-2	1589	1659	1635	1628	2.20	cps
Barium	135-1	39025	39276	39368	39223	0.45	cps
Barium	137-1	67280	67288	67037	67202	0.21	cps
Beryllium	9-1	20031	19408	19274	19571	2.06	cps
Bismuth	209-1	7657173	7753694	7746473	7719113	0.70	cps
Bismuth	209-2	1909336	1890082	1920960	1906793	0.82	cps
Boron	10-1	7344	7152	7002	7166	2.39	cps
Boron	11-1	33424	34918	34442	34261	2.23	cps
Cadmium	111-1	36252	36780	36203	36411	0.88	cps
Cadmium	106-1	6327	6510	5977	6271	4.32	cps
Cadmium	108-1	3738	3634	3984	3785	4.75	cps
Calcium	43-1	1763519	1770322	1761524	1765122	0.26	cps
Calcium	44-1	28665486	28463358	28613240	28580695	0.37	cps
Chromium	52-2	26919	26752	27247	26973	0.93	cps
Cobalt	59-2	30888	31372	31309	31190	0.84	cps
Copper	63-2	36478	35622	35312	35804	1.69	cps
Dysprosium	156-1	33	33	50	39	24.74	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	33	108	67	57.29	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	12108746	12201397	12153596	12154580	0.38	cps
Holmium	165-2	2482031	2412690	2471950	2455557	1.53	cps
Indium	115-1	9431034	9471127	9438986	9447049	0.22	cps
Indium	115-2	367484	367071	365891	366815	0.23	cps
Iron	56-2	45255787	45389764	44738911	45128154	0.76	cps
Iron	57-2	1130375	1128249	1110056	1122894	0.99	cps
Lead	206-1	137549	137149	135605	136767	0.75	cps
Lead	207-1	116284	114989	114618	115297	0.76	cps
Lead	208-1	534993	530961	527611	531188	0.70	cps
Lithium	6-1	1461421	1457876	1444510	1454602	0.61	cps
Magnesium	24-2	2455879	2405625	2396767	2419424	1.32	cps
Manganese	55-2	5464	5424	5198	5362	2.68	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4203698	4103750	4218756	4175402	1.50	cps
Molybdenum	95-1	6889535	6922076	6942071	6917894	0.38	cps
Molybdenum	96-1	7434897	7473320	7494757	7467658	0.41	cps
Molybdenum	97-1	4403969	4405041	4394302	4401104	0.13	cps
Molybdenum	98-1	11003036	11057717	11034743	11031832	0.25	cps
Neodymium	150-1	93	67	27	62	53.93	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	10934	11165	11445	11181	2.29	cps
Phosphorus	31-2	31720	31569	31586	31625	0.26	cps
Potassium	39-2	1354401	1351818	1356334	1354184	0.17	cps
Rhodium	103-1	8608862	8643520	8641085	8631156	0.22	cps
Rhodium	103-2	2194563	2164593	2171442	2176866	0.72	cps
Scandium	45-1	5474391	5489927	5426117	5463479	0.61	cps
Scandium	45-2	40512	38901	39301	39571	2.12	cps
Selenium	77-2	0	13	20	11	91.66	cps
Selenium	78-2	31	44	31	36	20.91	cps
Selenium	82-1	2039	2093	2124	2085	2.07	cps
Silicon	28-1	757260	763632	761350	760747	0.42	cps
Silver	109-1	155017	153433	154518	154323	0.52	cps
Silver	107-1	159704	162815	162496	161672	1.06	cps
Sodium	23-2	5654520	5595356	5597531	5615802	0.60	cps
Strontium	86-1	189311	192184	187428	189641	1.26	cps
Strontium	88-1	1665742	1656404	1680514	1667554	0.73	cps
Sulfur	34-1	2317847	2331611	2325469	2324976	0.30	cps
Terbium	159-1	12695176	12789068	12654275	12712840	0.54	cps
Terbium	159-2	2359395	2321678	2350893	2343988	0.84	cps
Thallium	203-1	136090	135786	137051	136309	0.48	cps
Thallium	205-1	325420	327558	322807	325262	0.73	cps
Tin	118-1	289511	288635	290766	289638	0.37	cps
Titanium	47-1	1882005	1882308	1883879	1882731	0.05	cps
Uranium	238-1	1133739	1129157	1137774	1133556	0.38	cps
Vanadium	51-2	10264	10084	10107	10152	0.96	cps
Yttrium	89-1	9971516	10098369	10043739	10037875	0.63	cps
Yttrium	89-2	281506	278722	282190	280806	0.65	cps
Zinc	66-2	3417	3571	3447	3478	2.34	cps
Zirconium	90-1	640715	638446	637551	638904	0.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:06:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	141233	141345	142799	141792	0.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251238	251526	248599	250454	0.64	cps
Antimony	121-1	4291500	4209238	4253104	4251281	0.97	cps
Arsenic	75-2	41380	40606	41193	41060	0.98	cps
Barium	135-1	4631569	4563175	4628992	4607912	0.84	cps
Barium	137-1	8010311	7905405	7899110	7938275	0.79	cps
Beryllium	9-1	485387	484006	481189	483527	0.44	cps
Bismuth	209-1	7744042	7694578	7713787	7717469	0.32	cps
Bismuth	209-2	1930519	1868091	1901320	1899977	1.64	cps
Boron	10-1	56044	57090	57516	56883	1.33	cps
Boron	11-1	265456	269581	270317	268451	0.98	cps
Cadmium	111-1	862572	855571	865114	861085	0.57	cps
Cadmium	106-1	91761	89605	90956	90774	1.20	cps
Cadmium	108-1	61674	62344	62348	62122	0.62	cps
Calcium	43-1	4446348	4370828	4480912	4432696	1.27	cps
Calcium	44-1	72920087	72013327	72152093	72361836	0.67	cps
Chromium	52-2	344880	344632	342391	343968	0.40	cps
Cobalt	59-2	726416	725561	730343	727440	0.35	cps
Copper	63-2	1241888	1243907	1249450	1245081	0.31	cps
Dysprosium	156-1	92	108	67	89	23.59	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	142	58	83	94	45.27	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	12182556	12284857	12335946	12267787	0.64	cps
Holmium	165-2	2456586	2456713	2477579	2463626	0.49	cps
Indium	115-1	9285578	9314891	9373315	9324595	0.48	cps
Indium	115-2	361384	359239	360801	360475	0.31	cps
Iron	56-2	56235855	56281179	56416069	56311035	0.17	cps
Iron	57-2	1402999	1400125	1408184	1403769	0.29	cps
Lead	206-1	2844849	2824206	2800088	2823048	0.79	cps
Lead	207-1	2624474	2601124	2608241	2611279	0.46	cps
Lead	208-1	11608786	11518381	11569590	11565585	0.39	cps
Lithium	6-1	1450368	1453771	1458492	1454210	0.28	cps
Magnesium	24-2	6025297	6035525	5946662	6002495	0.81	cps
Manganese	55-2	191855	190996	191183	191344	0.24	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7276281	7204732	7267144	7249386	0.54	cps
Molybdenum	95-1	8870219	8890693	8797497	8852803	0.55	cps
Molybdenum	96-1	9915480	9811416	9860252	9862383	0.53	cps
Molybdenum	97-1	5613753	5563111	5609739	5595534	0.50	cps
Molybdenum	98-1	14214618	14132197	14152237	14166350	0.30	cps
Neodymium	150-1	267	240	253	253	5.26	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	212244	209173	212651	211356	0.90	cps
Phosphorus	31-2	3251	3367	3075	3231	4.54	cps
Potassium	39-2	1716544	1720876	1723752	1720391	0.21	cps
Rhodium	103-1	8380394	8451444	8445781	8425873	0.47	cps
Rhodium	103-2	2129759	2101533	2111347	2114213	0.68	cps
Scandium	45-1	5468533	5385195	5463334	5439021	0.86	cps
Scandium	45-2	39405	38543	39877	39275	1.72	cps
Selenium	77-2	263	287	290	280	5.19	cps
Selenium	78-2	961	932	957	950	1.70	cps
Selenium	82-1	53706	54307	53947	53987	0.56	cps
Silicon	28-1	1977516	1954767	1964522	1965602	0.58	cps
Silver	109-1	4124011	4107944	4128776	4120244	0.26	cps
Silver	107-1	4377823	4336103	4363178	4359035	0.49	cps
Sodium	23-2	14033184	13912711	13988832	13978243	0.44	cps
Strontium	86-1	1158206	1162989	1161854	1161016	0.22	cps
Strontium	88-1	10132613	9971316	10047054	10050328	0.80	cps
Sulfur	34-1	636872	640890	635588	637783	0.43	cps
Terbium	159-1	12742577	12680676	12788901	12737385	0.43	cps
Terbium	159-2	2354091	2359851	2323216	2345719	0.84	cps
Thallium	203-1	3516929	3520483	3485874	3507762	0.54	cps
Thallium	205-1	8107285	8151521	8174997	8144601	0.42	cps
Tin	118-1	2963325	2964132	2947123	2958193	0.32	cps
Titanium	47-1	2353709	2287294	2350110	2330371	1.60	cps
Uranium	238-1	11693010	11742536	11499016	11644854	1.11	cps
Vanadium	51-2	259496	257858	258835	258730	0.32	cps
Yttrium	89-1	10074179	9946958	10013787	10011641	0.64	cps
Yttrium	89-2	276378	272804	277034	275405	0.83	cps
Zinc	66-2	107233	106818	108573	107541	0.85	cps
Zirconium	90-1	6101460	6119608	6156309	6125792	0.46	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:09:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1378990	1344939	1340997	1354975	1.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	33	22	86.60	cps
Antimony	121-1	2034	1992	2500	2175	12.98	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	83	108	117	103	16.88	cps
Barium	137-1	150	158	133	147	8.65	cps
Beryllium	9-1	344	344	433	374	13.72	cps
Bismuth	209-1	8034690	8168056	7593815	7932187	3.79	cps
Bismuth	209-2	2018699	2023491	2041443	2027877	0.59	cps
Boron	10-1	1917	2025	2125	2022	5.15	cps
Boron	11-1	9637	8553	8886	9025	6.15	cps
Cadmium	111-1	1561	1506	1278	1448	10.39	cps
Cadmium	106-1	2084	2025	1717	1942	10.15	cps
Cadmium	108-1	38	17	17	24	50.93	cps
Calcium	43-1	1225	1200	1192	1206	1.44	cps
Calcium	44-1	24314	24464	25449	24742	2.49	cps
Chromium	52-2	233	213	237	228	5.54	cps
Cobalt	59-2	70	67	67	68	2.84	cps
Copper	63-2	267	200	263	243	15.44	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	92	42	50	61	43.83	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	12205691	12266251	11463530	11978491	3.73	cps
Holmium	165-2	2460878	2449129	2461805	2457270	0.29	cps
Indium	115-1	9572320	9680556	9087262	9446713	3.34	cps
Indium	115-2	377439	375917	378497	377284	0.34	cps
Iron	56-2	4562	4406	4523	4497	1.80	cps
Iron	57-2	111	133	117	120	9.61	cps
Lead	206-1	644	589	617	617	4.50	cps
Lead	207-1	611	522	656	596	11.39	cps
Lead	208-1	2739	2539	2672	2650	3.84	cps
Lithium	6-1	1490529	1507453	1430650	1476210	2.73	cps
Magnesium	24-2	483	333	333	383	22.59	cps
Manganese	55-2	40	13	27	27	50.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	717	875	861	16.03	cps
Molybdenum	95-1	1208	983	958	1050	13.11	cps
Molybdenum	96-1	1183	1125	975	1095	9.82	cps
Molybdenum	97-1	542	625	742	636	15.79	cps
Molybdenum	98-1	1392	1483	1792	1556	13.47	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	533	490	504	4.96	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2684	2442	2242	2456	9.01	cps
Rhodium	103-1	8890132	8948236	8345800	8728056	3.81	cps
Rhodium	103-2	2271318	2257497	2271836	2266883	0.36	cps
Scandium	45-1	5446279	5440768	5122873	5336640	3.47	cps
Scandium	45-2	39536	38911	39713	39386	1.07	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-51	24	6	-7	-559.95	cps
Silicon	28-1	443136	441746	445418	443433	0.42	cps
Silver	109-1	308	267	267	281	8.57	cps
Silver	107-1	333	250	333	306	15.75	cps
Sodium	23-2	15392	15484	15317	15398	0.54	cps
Strontium	86-1	608	517	483	536	12.07	cps
Strontium	88-1	283	333	308	308	8.11	cps
Sulfur	34-1	380056	382968	381776	381600	0.38	cps
Terbium	159-1	12567306	12610229	11963799	12380445	2.92	cps
Terbium	159-2	2371785	2325164	2326603	2341184	1.13	cps
Thallium	203-1	1267	1250	1183	1233	3.58	cps
Thallium	205-1	3126	2875	2909	2970	4.57	cps
Tin	118-1	1525	1217	1508	1417	12.24	cps
Titanium	47-1	167	208	325	233	35.17	cps
Uranium	238-1	250	275	317	281	12.00	cps
Vanadium	51-2	3	23	13	13	75.02	cps
Yttrium	89-1	10012116	10024773	9395048	9810646	3.67	cps
Yttrium	89-2	278522	281046	281774	280447	0.61	cps
Zinc	66-2	23	40	33	32	26.04	cps
Zirconium	90-1	958	1158	925	1014	12.45	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:12:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	233	186	22.09	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	100	89	14.32	cps
Antimony	121-1	16277	15184	16236	15899	3.90	cps
Arsenic	75-2	107	87	81	92	14.84	cps
Barium	135-1	16411	16386	15827	16208	2.04	cps
Barium	137-1	28164	27813	28098	28025	0.66	cps
Beryllium	9-1	1195	1145	1150	1163	2.36	cps
Bismuth	209-1	8183619	8062133	8122370	8122707	0.75	cps
Bismuth	209-2	2045151	2005089	2031282	2027174	1.00	cps
Boron	10-1	3209	3467	3734	3470	7.57	cps
Boron	11-1	15985	16744	17294	16674	3.94	cps
Cadmium	111-1	2982	2906	3032	2973	2.14	cps
Cadmium	106-1	2042	1917	2250	2070	8.14	cps
Cadmium	108-1	104	171	175	150	26.50	cps
Calcium	43-1	8811	9545	9187	9181	4.00	cps
Calcium	44-1	154131	153919	151736	153262	0.86	cps
Chromium	52-2	1517	1463	1637	1539	5.77	cps
Cobalt	59-2	1387	1403	1487	1426	3.76	cps
Copper	63-2	2524	2757	2844	2708	6.11	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	50	75	72	29.04	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	12351030	12124870	12126402	12200768	1.07	cps
Holmium	165-2	2463122	2463705	2468322	2465049	0.12	cps
Indium	115-1	9664613	9640860	9696717	9667396	0.29	cps
Indium	115-2	376713	373224	376896	375611	0.55	cps
Iron	56-2	24912	24594	25140	24882	1.10	cps
Iron	57-2	633	594	744	657	11.84	cps
Lead	206-1	5735	5657	5785	5726	1.12	cps
Lead	207-1	5340	5134	4907	5127	4.23	cps
Lead	208-1	23609	23343	23760	23570	0.90	cps
Lithium	6-1	1481414	1503663	1508429	1497835	0.96	cps
Magnesium	24-2	11797	11463	11630	11630	1.43	cps
Manganese	55-2	200	170	223	198	13.52	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13616	12990	13816	13474	3.20	cps
Molybdenum	95-1	15777	15893	15852	15841	0.37	cps
Molybdenum	96-1	17671	17570	18046	17762	1.41	cps
Molybdenum	97-1	9846	9887	10421	10051	3.19	cps
Molybdenum	98-1	25099	25366	25558	25341	0.91	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	907	927	927	920	1.26	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	8028	8703	8378	8370	4.04	cps
Rhodium	103-1	8841502	8924556	8890788	8885615	0.47	cps
Rhodium	103-2	2253145	2219613	2237966	2236908	0.75	cps
Scandium	45-1	5523099	5470086	5471492	5488226	0.55	cps
Scandium	45-2	40064	39211	39619	39632	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	7	7	8	13.31	cps
Selenium	82-1	536	504	505	515	3.52	cps
Silicon	28-1	490996	485332	485361	487229	0.67	cps
Silver	109-1	7686	8086	7836	7869	2.57	cps
Silver	107-1	8220	8086	8111	8139	0.87	cps
Sodium	23-2	40082	39640	39506	39743	0.76	cps
Strontium	86-1	2742	2834	2375	2650	9.15	cps
Strontium	88-1	18664	18163	18313	18380	1.40	cps
Sulfur	34-1	388495	387430	392520	389482	0.69	cps
Terbium	159-1	12752889	12537360	12596362	12628871	0.88	cps
Terbium	159-2	2372142	2354881	2371688	2366237	0.42	cps
Thallium	203-1	7394	6710	6710	6938	5.69	cps
Thallium	205-1	16879	16587	16353	16606	1.59	cps
Tin	118-1	27646	26644	27237	27176	1.85	cps
Titanium	47-1	4176	4368	4359	4301	2.52	cps
Uranium	238-1	20401	20326	20785	20504	1.20	cps
Vanadium	51-2	2370	2287	2294	2317	2.00	cps
Yttrium	89-1	10156850	9909822	9967138	10011270	1.29	cps
Yttrium	89-2	278478	275614	276473	276855	0.53	cps
Zinc	66-2	283	263	233	260	9.68	cps
Zirconium	90-1	11739	12715	12364	12273	4.03	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:15:25	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	2792	2834	2678	8.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	417	400	450	422	6.03	cps
Arsenic	75-2	250688	250842	250805	250778	0.03	cps
Barium	135-1	217	233	267	239	10.66	cps
Barium	137-1	375	350	433	386	11.08	cps
Beryllium	9-1	228	217	306	250	19.37	cps
Bismuth	209-1	8177387	8188386	8141293	8169022	0.30	cps
Bismuth	209-2	2048689	2039724	2019146	2035853	0.74	cps
Boron	10-1	1017	925	883	942	7.24	cps
Boron	11-1	4342	4268	4134	4248	2.48	cps
Cadmium	111-1	1589	1278	1318	1395	12.12	cps
Cadmium	106-1	2217	1759	1850	1942	12.49	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	1425	1375	1408	1403	1.81	cps
Calcium	44-1	29332	29257	28296	28961	1.99	cps
Chromium	52-2	277	273	220	257	12.39	cps
Cobalt	59-2	63	50	77	63	21.06	cps
Copper	63-2	217	267	217	233	12.37	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	12425959	12434625	12315260	12391948	0.54	cps
Holmium	165-2	2460079	2500769	2444471	2468440	1.18	cps
Indium	115-1	9754989	9809167	9722047	9762068	0.45	cps
Indium	115-2	379880	381316	379695	380297	0.23	cps
Iron	56-2	3389	3529	3356	3425	2.68	cps
Iron	57-2	72	72	72	72	0.01	cps
Lead	206-1	483	506	572	520	8.89	cps
Lead	207-1	506	472	461	480	4.82	cps
Lead	208-1	2033	1956	2083	2024	3.18	cps
Lithium	6-1	1525860	1521860	1535693	1527804	0.47	cps
Magnesium	24-2	275	233	333	281	17.90	cps
Manganese	55-2	17	33	37	29	37.08	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	400	450	439	7.91	cps
Molybdenum	95-1	317	292	308	306	4.16	cps
Molybdenum	96-1	292	425	258	325	27.14	cps
Molybdenum	97-1	158	233	150	181	25.42	cps
Molybdenum	98-1	450	383	467	433	10.18	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	520	543	553	539	3.17	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1934	2142	2300	2125	8.65	cps
Rhodium	103-1	9148367	9217597	9049000	9138321	0.93	cps
Rhodium	103-2	2297838	2272608	2253285	2274577	0.98	cps
Scandium	45-1	5524228	5574281	5511790	5536766	0.60	cps
Scandium	45-2	39773	39228	39439	39480	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-48	-27	9	-22	-128.24	cps
Silicon	28-1	481530	489987	494409	488642	1.34	cps
Silver	109-1	133	108	100	114	15.23	cps
Silver	107-1	167	208	183	186	11.27	cps
Sodium	23-2	14875	14650	14416	14647	1.57	cps
Strontium	86-1	642	567	525	578	10.23	cps
Strontium	88-1	917	767	867	850	8.99	cps
Sulfur	34-1	386424	384528	384249	385067	0.31	cps
Terbium	159-1	12894960	12867281	12832636	12864959	0.24	cps
Terbium	159-2	2389513	2397051	2387173	2391246	0.22	cps
Thallium	203-1	558	592	600	583	3.78	cps
Thallium	205-1	1559	1475	1500	1511	2.83	cps
Tin	118-1	1433	1275	1267	1325	7.09	cps
Titanium	47-1	233	292	275	267	11.27	cps
Uranium	238-1	167	242	233	214	19.22	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	10283165	10099424	10104499	10162362	1.03	cps
Yttrium	89-2	282164	280287	276540	279664	1.02	cps
Zinc	66-2	170	203	123	166	24.27	cps
Zirconium	90-1	825	875	725	808	9.45	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P8
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:18:32	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2192	2217	2175	2195	0.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	17	53	81.02	cps
Antimony	121-1	308	358	342	336	7.57	cps
Arsenic	75-2	421150	421537	419905	420864	0.20	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	167	233	217	206	16.88	cps
Beryllium	9-1	211	211	183	202	7.95	cps
Bismuth	209-1	8112336	8078077	8097179	8095864	0.21	cps
Bismuth	209-2	2020252	1986841	2041521	2016205	1.37	cps
Boron	10-1	708	733	750	731	2.87	cps
Boron	11-1	3217	3851	3534	3534	8.96	cps
Cadmium	111-1	1417	1409	1263	1363	6.34	cps
Cadmium	106-1	2009	1950	1784	1914	6.10	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	2234	2100	2000	2111	5.55	cps
Calcium	44-1	38671	37969	37677	38105	1.34	cps
Chromium	52-2	200	200	230	210	8.25	cps
Cobalt	59-2	47	80	57	61	27.99	cps
Copper	63-2	247	220	223	230	6.32	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	13	20	3	12	68.66	cps
Holmium	165-1	12311347	12254924	12276672	12280981	0.23	cps
Holmium	165-2	2434357	2426097	2456218	2438891	0.64	cps
Indium	115-1	9689847	9640566	9737741	9689385	0.50	cps
Indium	115-2	375255	372971	376025	374750	0.42	cps
Iron	56-2	3167	3584	2784	3178	12.59	cps
Iron	57-2	83	100	61	81	23.95	cps
Lead	206-1	472	367	383	407	13.93	cps
Lead	207-1	361	372	333	356	5.63	cps
Lead	208-1	1833	1600	1561	1665	8.84	cps
Lithium	6-1	1484035	1470785	1512032	1488951	1.41	cps
Magnesium	24-2	358	450	292	367	21.68	cps
Manganese	55-2	33	40	37	37	9.10	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	400	217	322	29.41	cps
Molybdenum	95-1	258	242	208	236	10.78	cps
Molybdenum	96-1	308	233	300	281	14.65	cps
Molybdenum	97-1	217	125	292	211	39.54	cps
Molybdenum	98-1	358	375	317	350	8.59	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	443	453	480	459	4.13	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2425	2267	2367	2353	3.40	cps
Rhodium	103-1	8986450	8950957	9035874	8991094	0.47	cps
Rhodium	103-2	2280999	2267710	2268514	2272408	0.33	cps
Scandium	45-1	5478991	5478401	5471918	5476437	0.07	cps
Scandium	45-2	39265	39335	39592	39397	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	3	-86	51	-11	-637.02	cps
Silicon	28-1	487075	492970	496787	492277	0.99	cps
Silver	109-1	108	133	117	119	10.66	cps
Silver	107-1	125	208	142	158	27.85	cps
Sodium	23-2	14333	14191	14633	14386	1.57	cps
Strontium	86-1	708	517	625	617	15.58	cps
Strontium	88-1	992	733	892	872	14.94	cps
Sulfur	34-1	379659	382120	380425	380735	0.33	cps
Terbium	159-1	12724055	12800990	12664686	12729911	0.54	cps
Terbium	159-2	2340450	2331104	2333042	2334865	0.21	cps
Thallium	203-1	517	542	542	533	2.71	cps
Thallium	205-1	1425	1325	1158	1303	10.34	cps
Tin	118-1	1250	1300	1242	1264	2.50	cps
Titanium	47-1	250	242	183	225	16.14	cps
Uranium	238-1	125	183	175	161	19.58	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	10101145	10076000	10090329	10089158	0.13	cps
Yttrium	89-2	278959	277221	280791	278990	0.64	cps
Zinc	66-2	340	310	310	320	5.41	cps
Zirconium	90-1	758	583	692	678	13.03	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P8
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:21:39	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3251	3476	3459	3395	3.69	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	217	317	300	278	19.29	cps
Arsenic	75-2	843826	835564	837525	838972	0.51	cps
Barium	135-1	183	267	258	236	19.44	cps
Barium	137-1	333	367	367	356	5.41	cps
Beryllium	9-1	150	194	144	163	16.82	cps
Bismuth	209-1	8125432	8081449	8115232	8107371	0.28	cps
Bismuth	209-2	1990412	2006686	1999737	1998945	0.41	cps
Boron	10-1	758	683	567	669	14.43	cps
Boron	11-1	2825	3267	2950	3014	7.55	cps
Cadmium	111-1	1301	1256	1444	1333	7.34	cps
Cadmium	106-1	1834	1775	2017	1875	6.73	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	1417	1350	1542	1436	6.78	cps
Calcium	44-1	28906	28455	28563	28641	0.82	cps
Chromium	52-2	247	287	233	256	10.86	cps
Cobalt	59-2	53	40	50	48	14.52	cps
Copper	63-2	470	480	520	490	5.40	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	7	27	3	12	103.26	cps
Gadolinium	160-1	50	108	67	75	40.06	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	12054906	12282051	12233947	12190301	0.98	cps
Holmium	165-2	2463577	2437957	2417993	2439842	0.94	cps
Indium	115-1	9686427	9621011	9656262	9654566	0.34	cps
Indium	115-2	376214	372117	370855	373062	0.75	cps
Iron	56-2	3912	3817	3978	3903	2.07	cps
Iron	57-2	89	139	139	122	23.62	cps
Lead	206-1	411	328	383	374	11.34	cps
Lead	207-1	483	383	411	426	12.12	cps
Lead	208-1	1811	1672	1572	1685	7.12	cps
Lithium	6-1	1507839	1517889	1505339	1510356	0.44	cps
Magnesium	24-2	258	308	308	292	9.90	cps
Manganese	55-2	20	37	13	23	51.52	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	400	367	408	11.36	cps
Molybdenum	95-1	200	242	242	228	10.56	cps
Molybdenum	96-1	325	258	217	267	20.49	cps
Molybdenum	97-1	250	158	183	197	24.03	cps
Molybdenum	98-1	317	300	292	303	4.20	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	490	500	470	487	3.14	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	2475	2142	2117	2245	8.91	cps
Rhodium	103-1	8927552	8919888	8884670	8910703	0.26	cps
Rhodium	103-2	2256875	2229557	2238059	2241497	0.62	cps
Scandium	45-1	5445446	5503406	5441853	5463568	0.63	cps
Scandium	45-2	39582	39001	39352	39312	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	3	5	-15	-2	-438.82	cps
Silicon	28-1	487329	486318	496266	489971	1.12	cps
Silver	109-1	100	58	142	100	41.66	cps
Silver	107-1	200	142	233	192	24.21	cps
Sodium	23-2	14683	14108	13607	14133	3.81	cps
Strontium	86-1	767	633	550	650	16.81	cps
Strontium	88-1	658	558	658	625	9.24	cps
Sulfur	34-1	372479	374762	369744	372328	0.67	cps
Terbium	159-1	12579606	12749344	12612451	12647134	0.71	cps
Terbium	159-2	2376385	2345644	2340496	2354175	0.82	cps
Thallium	203-1	525	583	417	508	16.64	cps
Thallium	205-1	1442	1042	1125	1203	17.55	cps
Tin	118-1	1258	1367	1242	1289	5.27	cps
Titanium	47-1	267	250	242	253	5.04	cps
Uranium	238-1	117	117	200	144	33.31	cps
Vanadium	51-2	0	20	23	14	87.37	cps
Yttrium	89-1	9891383	10154392	9965098	10003624	1.36	cps
Yttrium	89-2	277806	277093	275530	276809	0.42	cps
Zinc	66-2	637	497	643	592	13.99	cps
Zirconium	90-1	675	617	700	664	6.44	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P8
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:24:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6552	7127	6827	6835	4.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	267	317	267	283	10.19	cps
Arsenic	75-2	41	35	35	37	8.65	cps
Barium	135-1	117	83	142	114	25.70	cps
Barium	137-1	200	242	142	194	25.83	cps
Beryllium	9-1	161	144	128	144	11.54	cps
Bismuth	209-1	7913300	7994866	8048477	7985548	0.85	cps
Bismuth	209-2	1990976	1981067	1967469	1979837	0.60	cps
Boron	10-1	683	750	658	697	6.80	cps
Boron	11-1	2742	2650	2575	2656	3.14	cps
Cadmium	111-1	1341	1240	1268	1283	4.07	cps
Cadmium	106-1	1859	1650	1759	1756	5.93	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	1067	1258	1133	1153	8.44	cps
Calcium	44-1	25315	24814	24497	24876	1.66	cps
Chromium	52-2	650	703	687	680	4.01	cps
Cobalt	59-2	133	147	103	128	17.37	cps
Copper	63-2	200	260	240	233	13.09	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	11959359	11892895	11841795	11898016	0.50	cps
Holmium	165-2	2403684	2451666	2388476	2414608	1.37	cps
Indium	115-1	9546092	9489940	9447212	9494415	0.52	cps
Indium	115-2	370146	368704	368697	369182	0.23	cps
Iron	56-2	3501	3551	3273	3441	4.30	cps
Iron	57-2	128	94	111	111	15.00	cps
Lead	206-1	28496275	28513276	28259063	28422871	0.50	cps
Lead	207-1	26071516	26070110	25934459	26025361	0.30	cps
Lead	208-1	117381151	116759310	116605339	116915267	0.35	cps
Lithium	6-1	1451968	1485924	1452588	1463493	1.33	cps
Magnesium	24-2	200	283	250	244	17.16	cps
Manganese	55-2	37	33	30	33	10.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	375	433	372	16.80	cps
Molybdenum	95-1	300	342	333	325	6.78	cps
Molybdenum	96-1	483	358	483	442	16.34	cps
Molybdenum	97-1	217	283	208	236	17.41	cps
Molybdenum	98-1	433	583	467	494	15.93	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	543	623	543	570	8.10	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2000	2334	2275	2203	8.08	cps
Rhodium	103-1	8697940	8756182	8775924	8743349	0.46	cps
Rhodium	103-2	2228950	2199033	2229896	2219293	0.79	cps
Scandium	45-1	5442920	5388241	5406008	5412390	0.52	cps
Scandium	45-2	37971	38693	39175	38613	1.57	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-5	57	50	34	98.81	cps
Silicon	28-1	448743	446172	448232	447716	0.30	cps
Silver	109-1	100	142	183	142	29.41	cps
Silver	107-1	225	150	200	192	19.92	cps
Sodium	23-2	14642	14216	13899	14252	2.61	cps
Strontium	86-1	583	525	625	578	8.69	cps
Strontium	88-1	650	808	825	761	12.69	cps
Sulfur	34-1	374308	375464	372693	374155	0.37	cps
Terbium	159-1	12358789	12402701	12387111	12382867	0.18	cps
Terbium	159-2	2313554	2299458	2323748	2312253	0.53	cps
Thallium	203-1	3767	3984	3826	3859	2.91	cps
Thallium	205-1	8954	9045	8437	8812	3.73	cps
Tin	118-1	1208	1509	1292	1336	11.59	cps
Titanium	47-1	200	208	342	250	31.80	cps
Uranium	238-1	92	75	175	114	47.04	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	9888457	9895881	9987458	9923932	0.56	cps
Yttrium	89-2	272683	272359	272859	272634	0.09	cps
Zinc	66-2	463	413	433	437	5.76	cps
Zirconium	90-1	650	608	592	617	4.87	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P8
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:27:53	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	133	131	9.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	317	300	267	294	8.65	cps
Arsenic	75-2	30	30	30	30	0.00	cps
Barium	135-1	58	175	158	131	48.33	cps
Barium	137-1	200	300	200	233	24.74	cps
Beryllium	9-1	144	189	156	163	14.19	cps
Bismuth	209-1	7945045	7903696	7951956	7933565	0.33	cps
Bismuth	209-2	1991423	1952186	1978461	1974023	1.01	cps
Boron	10-1	675	600	583	619	7.88	cps
Boron	11-1	2467	2534	2550	2517	1.75	cps
Cadmium	111-1	1408	1345	1133	1295	11.11	cps
Cadmium	106-1	1909	1859	1550	1772	10.95	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	1383	1392	1492	1422	4.24	cps
Calcium	44-1	30226	30601	30559	30462	0.68	cps
Chromium	52-2	1173	1063	1220	1152	6.98	cps
Cobalt	59-2	217	183	247	216	14.70	cps
Copper	63-2	227	217	253	232	8.16	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	11853837	11931282	11725886	11837002	0.88	cps
Holmium	165-2	2410486	2396461	2408390	2405112	0.31	cps
Indium	115-1	9421305	9496713	9524935	9480984	0.57	cps
Indium	115-2	369841	367476	369334	368884	0.34	cps
Iron	56-2	4284	4123	4012	4140	3.31	cps
Iron	57-2	78	139	144	120	30.73	cps
Lead	206-1	57023089	56416011	56167523	56535541	0.78	cps
Lead	207-1	52010518	52017073	52006058	52011216	0.01	cps
Lead	208-1	233524515	232824176	234467243	233605311	0.35	cps
Lithium	6-1	1509945	1474427	1495481	1493284	1.20	cps
Magnesium	24-2	275	225	292	264	13.15	cps
Manganese	55-2	60	53	47	53	12.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	517	467	464	11.69	cps
Molybdenum	95-1	475	483	492	483	1.72	cps
Molybdenum	96-1	575	567	617	586	4.57	cps
Molybdenum	97-1	275	433	325	344	23.50	cps
Molybdenum	98-1	775	800	767	781	2.22	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	670	687	673	677	1.30	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2250	2259	2209	2239	1.20	cps
Rhodium	103-1	8667591	8817589	8748148	8744443	0.86	cps
Rhodium	103-2	2236138	2261606	2215078	2237607	1.04	cps
Scandium	45-1	5391288	5399819	5351328	5380812	0.48	cps
Scandium	45-2	39593	39335	39509	39479	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-41	-45	55	-10	-559.75	cps
Silicon	28-1	436793	438961	444525	440093	0.91	cps
Silver	109-1	133	242	150	175	33.33	cps
Silver	107-1	267	217	233	239	10.66	cps
Sodium	23-2	14058	13757	13365	13727	2.53	cps
Strontium	86-1	717	683	658	686	4.26	cps
Strontium	88-1	1750	1750	1742	1747	0.28	cps
Sulfur	34-1	381701	385789	384912	384134	0.56	cps
Terbium	159-1	12367955	12334621	12339654	12347410	0.15	cps
Terbium	159-2	2325644	2330197	2312366	2322736	0.40	cps
Thallium	203-1	6961	6986	6952	6966	0.25	cps
Thallium	205-1	16136	16536	16236	16303	1.28	cps
Tin	118-1	1542	1542	1467	1517	2.86	cps
Titanium	47-1	225	267	283	258	11.63	cps
Uranium	238-1	50	92	58	67	33.07	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-1	9807538	9754858	9831091	9797829	0.40	cps
Yttrium	89-2	273916	275265	274596	274592	0.25	cps
Zinc	66-2	773	817	840	810	4.18	cps
Zirconium	90-1	658	675	742	692	6.38	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P8
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:30:59	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	217	117	144	43.68	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	67	47	36.74	cps
Antimony	121-1	475	492	633	533	16.31	cps
Arsenic	75-2	31	30	52	38	32.74	cps
Barium	135-1	258	258	233	250	5.77	cps
Barium	137-1	367	417	408	397	6.74	cps
Beryllium	9-1	117	206	156	159	27.98	cps
Bismuth	209-1	7767124	7748511	7756876	7757503	0.12	cps
Bismuth	209-2	1977357	1968475	1785844	1910559	5.66	cps
Boron	10-1	700	450	575	575	21.74	cps
Boron	11-1	2392	2192	2292	2292	4.36	cps
Cadmium	111-1	1387	1350	1168	1302	9.03	cps
Cadmium	106-1	1825	1775	1533	1711	9.12	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	2067	2192	1692	1984	13.12	cps
Calcium	44-1	37435	38002	36883	37440	1.49	cps
Chromium	52-2	1997	1934	1937	1956	1.82	cps
Cobalt	59-2	360	403	340	368	8.80	cps
Copper	63-2	263	210	243	239	11.28	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	11686973	11889630	11868373	11814992	0.94	cps
Holmium	165-2	2385016	2412917	2180874	2326269	5.45	cps
Indium	115-1	9347194	9334536	9443398	9375043	0.64	cps
Indium	115-2	370151	369782	337567	359167	5.21	cps
Iron	56-2	5479	5423	5446	5449	0.51	cps
Iron	57-2	178	106	178	154	27.13	cps
Lead	206-1	112799750	112008669	111167689	111992036	0.73	cps
Lead	207-1	103377725	103382516	102631633	103130625	0.42	cps
Lead	208-1	464170369	464544296	457946382	462220349	0.80	cps
Lithium	6-1	1448165	1447529	1463997	1453230	0.64	cps
Magnesium	24-2	242	317	283	281	13.39	cps
Manganese	55-2	50	83	77	70	25.20	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	767	708	728	4.63	cps
Molybdenum	95-1	767	917	808	831	9.32	cps
Molybdenum	96-1	817	950	1033	933	11.71	cps
Molybdenum	97-1	633	533	483	550	13.89	cps
Molybdenum	98-1	1458	1158	1433	1350	12.33	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	943	1003	880	942	6.55	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2175	2459	2517	2384	7.67	cps
Rhodium	103-1	8780963	8773087	8702407	8752153	0.49	cps
Rhodium	103-2	2252417	2239717	2020981	2171038	5.99	cps
Scandium	45-1	5467370	5438511	5444786	5450222	0.28	cps
Scandium	45-2	39432	39723	37190	38782	3.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	54	-62	-21	-10	-609.93	cps
Silicon	28-1	445530	442946	444427	444301	0.29	cps
Silver	109-1	192	275	242	236	17.76	cps
Silver	107-1	300	200	325	275	24.05	cps
Sodium	23-2	14566	14291	14057	14305	1.78	cps
Strontium	86-1	717	700	767	728	4.77	cps
Strontium	88-1	2367	2000	2192	2186	8.39	cps
Sulfur	34-1	387303	386740	388581	387541	0.24	cps
Terbium	159-1	12322488	12275108	12205095	12267564	0.48	cps
Terbium	159-2	2305542	2275290	2102286	2227706	4.92	cps
Thallium	203-1	12807	13283	13449	13180	2.53	cps
Thallium	205-1	31716	30697	30604	31006	1.99	cps
Tin	118-1	1534	1550	1542	1542	0.54	cps
Titanium	47-1	333	192	267	264	26.86	cps
Uranium	238-1	25	108	67	67	62.50	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	9863760	9854973	9887413	9868715	0.17	cps
Yttrium	89-2	277693	274805	250850	267783	5.50	cps
Zinc	66-2	500	437	473	470	6.77	cps
Zirconium	90-1	625	667	625	639	3.77	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P8
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:34:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	117	139	18.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	92	150	150	131	25.80	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	75	58	58	64	15.05	cps
Barium	137-1	100	133	100	111	17.32	cps
Beryllium	9-1	89	150	117	119	25.82	cps
Bismuth	209-1	7917351	7912573	7828743	7886222	0.63	cps
Bismuth	209-2	2039248	2038266	2042837	2040117	0.12	cps
Boron	10-1	517	583	375	492	21.64	cps
Boron	11-1	2309	2284	2300	2298	0.55	cps
Cadmium	111-1	1406	1386	1229	1340	7.23	cps
Cadmium	106-1	1984	1959	1759	1900	6.49	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	1825	1625	1550	1667	8.53	cps
Calcium	44-1	34602	33107	33959	33889	2.21	cps
Chromium	52-2	290	323	223	279	18.26	cps
Cobalt	59-2	47	57	47	50	11.55	cps
Copper	63-2	200	223	207	210	5.72	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	12085444	11901449	11974532	11987142	0.77	cps
Holmium	165-2	2482510	2465451	2496199	2481387	0.62	cps
Indium	115-1	9598761	9510986	9493292	9534346	0.59	cps
Indium	115-2	382467	379191	378053	379903	0.60	cps
Iron	56-2	3106	2917	2911	2978	3.72	cps
Iron	57-2	50	56	39	48	17.63	cps
Lead	206-1	8548	7447	7202	7732	9.27	cps
Lead	207-1	7275	7008	6168	6817	8.47	cps
Lead	208-1	33835	30587	28235	30886	9.10	cps
Lithium	6-1	1460676	1473091	1477587	1470451	0.60	cps
Magnesium	24-2	400	292	267	319	22.19	cps
Manganese	55-2	33	13	23	23	42.86	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	708	700	686	4.60	cps
Molybdenum	95-1	67	142	108	106	35.60	cps
Molybdenum	96-1	908	917	1000	942	5.38	cps
Molybdenum	97-1	75	100	50	75	33.34	cps
Molybdenum	98-1	283	258	267	269	4.72	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	487	480	490	486	1.05	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2100	2300	2192	2197	4.56	cps
Rhodium	103-1	8878594	8991383	8897235	8922404	0.68	cps
Rhodium	103-2	2305835	2298350	2284215	2296133	0.48	cps
Scandium	45-1	5554596	5469514	5483244	5502451	0.83	cps
Scandium	45-2	40221	39953	39743	39972	0.60	cps
Selenium	77-2	1193	1140	1190	1175	2.54	cps
Selenium	78-2	4325	4004	4178	4169	3.85	cps
Selenium	82-1	229340	229994	227889	229075	0.47	cps
Silicon	28-1	449037	448265	451045	449449	0.32	cps
Silver	109-1	75	50	67	64	19.92	cps
Silver	107-1	142	108	100	117	18.89	cps
Sodium	23-2	13899	14324	13841	14021	1.88	cps
Strontium	86-1	558	692	483	578	18.26	cps
Strontium	88-1	592	817	767	725	16.30	cps
Sulfur	34-1	396745	397286	393271	395767	0.55	cps
Terbium	159-1	12584418	12443713	12452414	12493515	0.63	cps
Terbium	159-2	2391482	2347951	2377696	2372376	0.94	cps
Thallium	203-1	275	258	317	283	10.60	cps
Thallium	205-1	683	767	583	678	13.54	cps
Tin	118-1	1433	1283	1258	1325	7.14	cps
Titanium	47-1	208	225	200	211	6.03	cps
Uranium	238-1	92	42	67	67	37.50	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	10145008	10055989	10002045	10067681	0.72	cps
Yttrium	89-2	284661	280867	285007	283511	0.81	cps
Zinc	66-2	190	200	190	193	2.99	cps
Zirconium	90-1	667	658	650	658	1.27	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P8
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:37:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	150	144	6.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.30	cps
Antimony	121-1	92	117	117	108	13.32	cps
Arsenic	75-2	9	22	11	14	49.38	cps
Barium	135-1	108	167	125	133	22.54	cps
Barium	137-1	75	242	175	164	51.19	cps
Beryllium	9-1	111	172	133	139	22.27	cps
Bismuth	209-1	7951563	7920950	7978279	7950264	0.36	cps
Bismuth	209-2	2037520	2048499	2022066	2036028	0.65	cps
Boron	10-1	375	358	392	375	4.44	cps
Boron	11-1	1809	1909	1959	1892	4.04	cps
Cadmium	111-1	1337	1303	1200	1280	5.58	cps
Cadmium	106-1	1867	1842	1700	1803	4.99	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	2359	2217	2209	2261	3.73	cps
Calcium	44-1	40543	38880	39047	39490	2.32	cps
Chromium	52-2	297	307	287	297	3.37	cps
Cobalt	59-2	53	70	53	59	16.34	cps
Copper	63-2	237	220	253	237	7.04	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	17	75	33	42	72.11	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	12108634	12018141	12106331	12077702	0.43	cps
Holmium	165-2	2460488	2470380	2430547	2453805	0.85	cps
Indium	115-1	9642644	9620979	9531601	9598408	0.61	cps
Indium	115-2	384513	383713	381633	383286	0.39	cps
Iron	56-2	2695	2684	2550	2643	3.04	cps
Iron	57-2	50	72	56	59	19.52	cps
Lead	206-1	4584	4601	4529	4571	0.83	cps
Lead	207-1	4368	4106	4262	4245	3.10	cps
Lead	208-1	18906	18545	18406	18619	1.39	cps
Lithium	6-1	1463868	1454029	1483913	1467270	1.04	cps
Magnesium	24-2	250	292	267	269	7.78	cps
Manganese	55-2	27	40	27	31	24.74	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	1108	1008	936	23.24	cps
Molybdenum	95-1	117	83	108	103	16.88	cps
Molybdenum	96-1	1534	1450	1517	1500	2.94	cps
Molybdenum	97-1	92	58	125	92	36.36	cps
Molybdenum	98-1	317	375	300	331	11.92	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	543	470	499	7.83	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2025	2100	2534	2220	12.37	cps
Rhodium	103-1	9062889	8908752	8941726	8971122	0.90	cps
Rhodium	103-2	2324307	2305058	2291657	2307007	0.71	cps
Scandium	45-1	5515774	5504500	5534157	5518143	0.27	cps
Scandium	45-2	40699	40338	40685	40574	0.50	cps
Selenium	77-2	1797	1670	1813	1760	4.45	cps
Selenium	78-2	6229	5964	6133	6109	2.20	cps
Selenium	82-1	341963	343324	341282	342190	0.30	cps
Silicon	28-1	450313	449880	451686	450626	0.21	cps
Silver	109-1	100	100	75	92	15.75	cps
Silver	107-1	108	142	108	119	16.11	cps
Sodium	23-2	13640	14566	14616	14274	3.85	cps
Strontium	86-1	650	608	667	642	4.68	cps
Strontium	88-1	2042	2159	1767	1989	10.11	cps
Sulfur	34-1	390653	392342	394185	392393	0.45	cps
Terbium	159-1	12608174	12473503	12428580	12503419	0.75	cps
Terbium	159-2	2403286	2384956	2345271	2377838	1.25	cps
Thallium	203-1	242	300	325	289	14.80	cps
Thallium	205-1	675	600	650	642	5.95	cps
Tin	118-1	1325	1350	1433	1370	4.14	cps
Titanium	47-1	225	175	267	222	20.65	cps
Uranium	238-1	33	25	133	64	94.36	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	10073293	10064924	10028744	10055654	0.24	cps
Yttrium	89-2	283591	284522	280111	282741	0.82	cps
Zinc	66-2	360	443	467	423	13.25	cps
Zirconium	90-1	550	625	658	611	9.08	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P8
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:40:20	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	75	136	45.95	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	200	192	150	181	14.84	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	83	33	33	50	57.75	cps
Barium	137-1	92	83	75	83	10.00	cps
Beryllium	9-1	78	106	156	113	34.89	cps
Bismuth	209-1	7843161	7975812	7928874	7915949	0.85	cps
Bismuth	209-2	2026596	1755832	2061364	1947931	8.59	cps
Boron	10-1	283	375	433	364	20.78	cps
Boron	11-1	2134	1875	1942	1984	6.76	cps
Cadmium	111-1	1411	1267	1115	1264	11.74	cps
Cadmium	106-1	1967	1825	1584	1792	10.82	cps
Cadmium	108-1	4	33	21	19	75.24	cps
Calcium	43-1	1058	967	1033	1020	4.65	cps
Calcium	44-1	22410	22151	22903	22488	1.70	cps
Chromium	52-2	307	277	297	293	5.21	cps
Cobalt	59-2	50	67	50	56	17.32	cps
Copper	63-2	243	247	267	252	5.00	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	58	33	50	28.86	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	12039207	12046733	12011745	12032562	0.15	cps
Holmium	165-2	2463782	2176187	2480430	2373466	7.21	cps
Indium	115-1	9690406	9618461	9631251	9646706	0.40	cps
Indium	115-2	380710	333447	385940	366699	7.89	cps
Iron	56-2	2267	2261	2234	2254	0.79	cps
Iron	57-2	67	83	61	70	16.44	cps
Lead	206-1	3851	3812	3784	3816	0.88	cps
Lead	207-1	3156	3456	3417	3343	4.88	cps
Lead	208-1	15376	15782	15487	15549	1.35	cps
Lithium	6-1	1449969	1478409	1452962	1460447	1.07	cps
Magnesium	24-2	292	208	333	278	22.91	cps
Manganese	55-2	27	13	23	21	32.88	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1300	1242	1233	5.77	cps
Molybdenum	95-1	58	75	58	64	15.05	cps
Molybdenum	96-1	2367	2234	2284	2295	2.94	cps
Molybdenum	97-1	75	67	133	92	39.63	cps
Molybdenum	98-1	583	683	642	636	7.90	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	480	557	507	514	7.57	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2425	2359	2442	2409	1.83	cps
Rhodium	103-1	8877143	8913484	8938508	8909712	0.35	cps
Rhodium	103-2	2291352	1989768	2332710	2204610	8.49	cps
Scandium	45-1	5533618	5502955	5458109	5498227	0.69	cps
Scandium	45-2	40605	35520	42193	39439	8.84	cps
Selenium	77-2	2787	3060	2827	2891	5.11	cps
Selenium	78-2	10213	10178	10095	10162	0.60	cps
Selenium	82-1	575636	571622	570685	572648	0.46	cps
Silicon	28-1	456820	450967	453110	453632	0.65	cps
Silver	109-1	133	100	167	133	25.00	cps
Silver	107-1	150	167	242	186	26.24	cps
Sodium	23-2	14091	13666	14516	14091	3.02	cps
Strontium	86-1	517	542	392	483	16.63	cps
Strontium	88-1	183	275	208	222	21.32	cps
Sulfur	34-1	398584	401517	400537	400213	0.37	cps
Terbium	159-1	12596318	12430591	12484036	12503649	0.68	cps
Terbium	159-2	2372209	2071163	2419521	2287631	8.26	cps
Thallium	203-1	258	250	242	250	3.33	cps
Thallium	205-1	600	583	492	558	10.45	cps
Tin	118-1	1317	1333	1325	1325	0.63	cps
Titanium	47-1	125	233	192	183	29.81	cps
Uranium	238-1	50	100	50	67	43.31	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	10038843	9964690	9990602	9998045	0.38	cps
Yttrium	89-2	282781	247679	286415	272292	7.86	cps
Zinc	66-2	120	150	110	127	16.43	cps
Zirconium	90-1	583	800	567	650	20.03	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P8
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:43:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	92	128	26.36	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249771	246870	248591	248410	0.59	cps
Antimony	121-1	4290197	4277826	4325002	4297675	0.57	cps
Arsenic	75-2	41592	40823	41271	41229	0.94	cps
Barium	135-1	4642129	4647806	4647675	4645870	0.07	cps
Barium	137-1	7941925	8018921	8031337	7997394	0.61	cps
Beryllium	9-1	498103	497309	492796	496069	0.58	cps
Bismuth	209-1	7772641	7712250	7782055	7755649	0.49	cps
Bismuth	209-2	1881232	1922152	1905690	1903025	1.08	cps
Boron	10-1	57030	59290	57625	57982	2.02	cps
Boron	11-1	266017	269828	276620	270822	1.98	cps
Cadmium	111-1	866119	870374	869655	868716	0.26	cps
Cadmium	106-1	90688	91896	91276	91287	0.66	cps
Cadmium	108-1	62486	62306	62967	62586	0.55	cps
Calcium	43-1	4497428	4462162	4498968	4486186	0.46	cps
Calcium	44-1	73433787	73123550	73590618	73382652	0.32	cps
Chromium	52-2	345745	345694	344436	345292	0.21	cps
Cobalt	59-2	727482	729222	726245	727649	0.21	cps
Copper	63-2	1248222	1245061	1240129	1244471	0.33	cps
Dysprosium	156-1	58	125	58	81	47.78	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	23	13	3	13	75.02	cps
Holmium	165-1	12307467	12423365	12322953	12351262	0.51	cps
Holmium	165-2	2457057	2475581	2479794	2470811	0.49	cps
Indium	115-1	9430255	9332153	9345147	9369185	0.57	cps
Indium	115-2	353650	359770	362563	358661	1.27	cps
Iron	56-2	57087265	56803048	56239028	56709780	0.76	cps
Iron	57-2	1417107	1399646	1386293	1401015	1.10	cps
Lead	206-1	2819446	2874575	2875023	2856348	1.12	cps
Lead	207-1	2588812	2604676	2622400	2605296	0.64	cps
Lead	208-1	11555479	11684755	11681788	11640674	0.63	cps
Lithium	6-1	1458223	1489925	1465390	1471179	1.13	cps
Magnesium	24-2	6105008	6069773	6047758	6074179	0.48	cps
Manganese	55-2	192784	191759	192659	192400	0.29	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7268664	7268210	7308568	7281814	0.32	cps
Molybdenum	95-1	8897046	8871286	8928619	8898983	0.32	cps
Molybdenum	96-1	9936678	10077804	10013593	10009358	0.71	cps
Molybdenum	97-1	5660472	5703893	5711367	5691911	0.48	cps
Molybdenum	98-1	14322155	14334703	14301745	14319535	0.12	cps
Neodymium	150-1	293	213	233	247	16.88	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	210603	211422	211941	211322	0.32	cps
Phosphorus	31-2	3184	3442	3517	3381	5.17	cps
Potassium	39-2	1734464	1732824	1738309	1735199	0.16	cps
Rhodium	103-1	8458505	8462697	8456092	8459098	0.04	cps
Rhodium	103-2	2097944	2134110	2155571	2129208	1.37	cps
Scandium	45-1	5572510	5547080	5460322	5526637	1.06	cps
Scandium	45-2	37905	39205	38867	38659	1.74	cps
Selenium	77-2	277	293	317	296	6.80	cps
Selenium	78-2	965	920	967	951	2.76	cps
Selenium	82-1	53907	54303	54239	54149	0.39	cps
Silicon	28-1	2008759	1979375	1983927	1990687	0.79	cps
Silver	109-1	4212036	4202842	4183271	4199383	0.35	cps
Silver	107-1	4378959	4397625	4432907	4403164	0.62	cps
Sodium	23-2	14211801	14186565	14073547	14157304	0.52	cps
Strontium	86-1	1162226	1163481	1160196	1161968	0.14	cps
Strontium	88-1	10205331	10144298	10159562	10169730	0.31	cps
Sulfur	34-1	666881	663521	654381	661594	0.98	cps
Terbium	159-1	12924650	12858359	12817258	12866756	0.42	cps
Terbium	159-2	2337404	2351613	2352236	2347084	0.36	cps
Thallium	203-1	3524875	3550404	3573417	3549565	0.68	cps
Thallium	205-1	8192486	8329256	8257163	8259635	0.83	cps
Tin	118-1	2966991	2969751	3004828	2980523	0.71	cps
Titanium	47-1	2347322	2371688	2367579	2362197	0.55	cps
Uranium	238-1	11630867	11657042	11785312	11691074	0.71	cps
Vanadium	51-2	257745	257672	258142	257853	0.10	cps
Yttrium	89-1	10261074	10083363	10048745	10131061	1.12	cps
Yttrium	89-2	273257	277615	278408	276427	1.00	cps
Zinc	66-2	107952	107533	107915	107800	0.22	cps
Zirconium	90-1	6226395	6215713	6211581	6217896	0.12	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:46:35	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350418	1346837	1347933	1348396	0.14	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	2109	1975	2242	2109	6.32	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	117	100	125	114	11.18	cps
Barium	137-1	192	175	125	164	21.17	cps
Beryllium	9-1	322	300	378	333	12.02	cps
Bismuth	209-1	8143843	8218093	8101671	8154536	0.72	cps
Bismuth	209-2	2012561	2023579	2041975	2026038	0.73	cps
Boron	10-1	1709	1834	1383	1642	14.15	cps
Boron	11-1	8519	8361	7436	8105	7.22	cps
Cadmium	111-1	1386	1442	1305	1378	5.02	cps
Cadmium	106-1	1917	1984	1775	1892	5.62	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	908	1092	942	981	9.96	cps
Calcium	44-1	21576	22494	21734	21935	2.24	cps
Chromium	52-2	253	200	223	226	11.85	cps
Cobalt	59-2	57	87	77	73	20.83	cps
Copper	63-2	243	247	260	250	3.53	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	8	17	28	96.44	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	12187968	12356208	12333822	12292666	0.74	cps
Holmium	165-2	2476541	2464474	2454787	2465268	0.44	cps
Indium	115-1	9735132	9700226	9703865	9713074	0.20	cps
Indium	115-2	379595	373658	374021	375758	0.89	cps
Iron	56-2	3551	3200	3267	3339	5.57	cps
Iron	57-2	56	94	39	63	45.28	cps
Lead	206-1	2406	2600	2545	2517	3.98	cps
Lead	207-1	2506	2256	2072	2278	9.55	cps
Lead	208-1	10130	10135	10069	10111	0.37	cps
Lithium	6-1	1472706	1522597	1498653	1497986	1.67	cps
Magnesium	24-2	367	358	333	353	4.92	cps
Manganese	55-2	13	13	23	17	34.65	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1042	708	870	19.20	cps
Molybdenum	95-1	933	725	608	756	21.79	cps
Molybdenum	96-1	1033	950	875	953	8.31	cps
Molybdenum	97-1	508	433	408	450	11.57	cps
Molybdenum	98-1	1350	1125	1283	1253	9.23	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	570	600	563	578	3.38	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2534	2417	2500	2484	2.42	cps
Rhodium	103-1	8935406	8875566	8957721	8922898	0.48	cps
Rhodium	103-2	2278192	2256826	2256157	2263725	0.55	cps
Scandium	45-1	5497565	5519610	5544424	5520533	0.42	cps
Scandium	45-2	39258	39058	38780	39032	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-53	23	38	3	1791.95	cps
Silicon	28-1	437746	432215	434739	434900	0.64	cps
Silver	109-1	233	200	225	219	7.91	cps
Silver	107-1	208	208	250	222	10.83	cps
Sodium	23-2	15951	15676	15876	15834	0.90	cps
Strontium	86-1	533	500	442	492	9.44	cps
Strontium	88-1	383	292	208	294	29.73	cps
Sulfur	34-1	397300	394696	391454	394483	0.74	cps
Terbium	159-1	12739656	12741400	12728199	12736418	0.06	cps
Terbium	159-2	2386393	2358748	2365346	2370163	0.61	cps
Thallium	203-1	967	817	1008	931	10.83	cps
Thallium	205-1	2142	1975	2059	2059	4.05	cps
Tin	118-1	1317	1342	1675	1445	13.85	cps
Titanium	47-1	158	192	258	203	25.11	cps
Uranium	238-1	217	250	217	228	8.45	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	9955317	10063392	10072477	10030395	0.65	cps
Yttrium	89-2	280927	280209	276159	279099	0.92	cps
Zinc	66-2	20	30	13	21	39.75	cps
Zirconium	90-1	1025	933	933	964	5.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:49:33	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	267	214	21.46	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	58	33	75.01	cps
Antimony	121-1	525	625	600	583	8.92	cps
Arsenic	75-2	17	2	11	10	75.80	cps
Barium	135-1	125	92	42	86	48.71	cps
Barium	137-1	133	125	92	117	18.90	cps
Beryllium	9-1	189	167	183	180	6.44	cps
Bismuth	209-1	8118080	8217199	7217858	7851046	7.01	cps
Bismuth	209-2	2039339	2041441	2019694	2033491	0.59	cps
Boron	10-1	742	667	675	694	5.92	cps
Boron	11-1	3359	3359	3126	3281	4.11	cps
Cadmium	111-1	1387	1405	1076	1289	14.35	cps
Cadmium	106-1	1917	1984	1492	1797	14.84	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1233	1142	1150	1175	4.31	cps
Calcium	44-1	25082	24806	24297	24728	1.61	cps
Chromium	52-2	247	267	230	248	7.41	cps
Cobalt	59-2	60	83	57	67	21.80	cps
Copper	63-2	250	180	213	214	16.33	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	12288044	12159734	10943414	11797064	6.29	cps
Holmium	165-2	2474843	2444546	2441205	2453532	0.76	cps
Indium	115-1	9677939	9752134	8714127	9381400	6.17	cps
Indium	115-2	375170	374629	374348	374716	0.11	cps
Iron	56-2	2767	2845	2906	2839	2.45	cps
Iron	57-2	61	72	94	76	22.36	cps
Lead	206-1	2045	1867	2000	1971	4.70	cps
Lead	207-1	1822	1622	1834	1759	6.75	cps
Lead	208-1	8468	7584	7901	7985	5.61	cps
Lithium	6-1	1487298	1512212	1361368	1453626	5.56	cps
Magnesium	24-2	325	317	283	308	7.15	cps
Manganese	55-2	17	37	23	26	39.85	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	408	442	411	7.12	cps
Molybdenum	95-1	133	233	283	217	35.25	cps
Molybdenum	96-1	425	308	233	322	29.97	cps
Molybdenum	97-1	158	117	167	147	18.20	cps
Molybdenum	98-1	350	242	350	314	19.93	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	490	437	476	7.16	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2234	2467	2284	2328	5.28	cps
Rhodium	103-1	9018112	8994029	8021458	8677866	6.55	cps
Rhodium	103-2	2277055	2278117	2282618	2279263	0.13	cps
Scandium	45-1	5520721	5484433	4897213	5300789	6.60	cps
Scandium	45-2	39887	39860	40157	39968	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	25	-18	-22	-5	-538.29	cps
Silicon	28-1	428535	430668	431052	430085	0.32	cps
Silver	109-1	175	125	133	144	18.54	cps
Silver	107-1	167	175	175	172	2.79	cps
Sodium	23-2	14341	14525	15226	14697	3.18	cps
Strontium	86-1	550	542	633	575	8.82	cps
Strontium	88-1	817	842	892	850	4.49	cps
Sulfur	34-1	392018	395919	393223	393720	0.51	cps
Terbium	159-1	12678120	12777279	11294846	12250082	6.77	cps
Terbium	159-2	2367432	2345009	2387797	2366746	0.90	cps
Thallium	203-1	14984882	14932727	15020707	14979439	0.30	cps
Thallium	205-1	35654875	35866325	35735494	35752231	0.30	cps
Tin	118-1	1508	1325	1400	1411	6.53	cps
Titanium	47-1	183	225	200	203	10.34	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	10072298	9997597	9100485	9723460	5.56	cps
Yttrium	89-2	278470	279444	275645	277853	0.71	cps
Zinc	66-2	393	400	480	424	11.36	cps
Zirconium	90-1	592	683	775	683	13.42	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P8
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:54:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	233	233	0.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	42	53	50.76	cps
Antimony	121-1	425	433	425	428	1.12	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	333	200	258	264	25.33	cps
Barium	137-1	525	508	658	564	14.58	cps
Beryllium	9-1	222	144	178	181	21.50	cps
Bismuth	209-1	7996606	8054233	8060012	8036950	0.44	cps
Bismuth	209-2	2019051	2009146	2020543	2016247	0.31	cps
Boron	10-1	742	617	467	608	22.63	cps
Boron	11-1	2767	2467	2359	2531	8.36	cps
Cadmium	111-1	1459	1450	1187	1366	11.32	cps
Cadmium	106-1	2000	1967	1625	1864	11.14	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1400	1333	1167	1300	9.24	cps
Calcium	44-1	27353	27044	26927	27108	0.81	cps
Chromium	52-2	297	300	303	300	1.11	cps
Cobalt	59-2	107	153	117	126	19.57	cps
Copper	63-2	270	280	333	294	11.56	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	12153540	12226310	12288950	12222933	0.55	cps
Holmium	165-2	2466666	2438854	2427896	2444472	0.82	cps
Indium	115-1	9637120	9664434	9617272	9639609	0.25	cps
Indium	115-2	379024	374956	374939	376306	0.63	cps
Iron	56-2	5496	5757	5529	5594	2.54	cps
Iron	57-2	167	178	206	183	10.93	cps
Lead	206-1	1667	1884	1895	1815	7.08	cps
Lead	207-1	1789	1811	1734	1778	2.25	cps
Lead	208-1	7512	7679	7546	7579	1.16	cps
Lithium	6-1	1442455	1513946	1488743	1481715	2.45	cps
Magnesium	24-2	492	608	475	525	13.84	cps
Manganese	55-2	30	43	40	38	18.36	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	675	683	669	2.59	cps
Molybdenum	95-1	525	667	592	594	11.92	cps
Molybdenum	96-1	692	725	667	695	4.21	cps
Molybdenum	97-1	433	350	358	381	12.06	cps
Molybdenum	98-1	900	817	808	842	6.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	513	497	517	509	2.11	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2359	2359	2275	2331	2.06	cps
Rhodium	103-1	8960346	8944457	8970582	8958462	0.15	cps
Rhodium	103-2	2287012	2290300	2254744	2277352	0.86	cps
Scandium	45-1	5469566	5494822	5519237	5494542	0.45	cps
Scandium	45-2	39312	39445	39358	39372	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	30	-4	12	13	135.48	cps
Silicon	28-1	429868	424244	424979	426364	0.72	cps
Silver	109-1	117	158	167	147	18.20	cps
Silver	107-1	250	200	175	208	18.33	cps
Sodium	23-2	15426	14666	14725	14939	2.83	cps
Strontium	86-1	642	700	508	617	15.93	cps
Strontium	88-1	1292	1150	1158	1200	6.62	cps
Sulfur	34-1	392147	391262	393617	392342	0.30	cps
Terbium	159-1	12585084	12556850	12723444	12621793	0.71	cps
Terbium	159-2	2375730	2339852	2355267	2356950	0.76	cps
Thallium	203-1	21947763	21651235	21949310	21849436	0.79	cps
Thallium	205-1	52283452	52092373	52230786	52202204	0.19	cps
Tin	118-1	1425	1533	1684	1547	8.39	cps
Titanium	47-1	375	325	233	311	23.09	cps
Uranium	238-1	583	533	475	531	10.22	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	10068765	10007598	10035789	10037384	0.31	cps
Yttrium	89-2	277700	278801	276000	277500	0.51	cps
Zinc	66-2	287	260	267	271	5.12	cps
Zirconium	90-1	800	1058	1042	967	14.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P8
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 14:57:16	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	192	217	164	43.24	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	8	50	44	75.78	cps
Antimony	121-1	417	375	408	400	5.51	cps
Arsenic	75-2	4	13	13	10	54.15	cps
Barium	135-1	200	183	200	194	4.95	cps
Barium	137-1	233	317	292	281	15.24	cps
Beryllium	9-1	172	172	156	167	5.77	cps
Bismuth	209-1	8044319	7963300	7991816	7999811	0.51	cps
Bismuth	209-2	2014236	1988064	1976353	1992884	0.97	cps
Boron	10-1	517	458	425	467	9.94	cps
Boron	11-1	2375	2117	2459	2317	7.69	cps
Cadmium	111-1	1271	1281	1374	1309	4.34	cps
Cadmium	106-1	1767	1784	1934	1828	5.02	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	958	1383	1217	1186	18.05	cps
Calcium	44-1	24572	24689	25708	24990	2.50	cps
Chromium	52-2	303	387	417	369	15.92	cps
Cobalt	59-2	110	177	150	146	23.05	cps
Copper	63-2	267	293	337	299	11.82	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	12238163	12144438	12082503	12155034	0.64	cps
Holmium	165-2	2459064	2398980	2423252	2427098	1.25	cps
Indium	115-1	9663992	9642980	9535887	9614286	0.71	cps
Indium	115-2	375814	371039	372409	373087	0.66	cps
Iron	56-2	4123	4184	3990	4099	2.43	cps
Iron	57-2	117	128	133	126	6.74	cps
Lead	206-1	1734	1800	1884	1806	4.16	cps
Lead	207-1	1545	1800	1361	1569	14.05	cps
Lead	208-1	7095	7034	6851	6994	1.82	cps
Lithium	6-1	1483072	1486881	1479655	1483203	0.24	cps
Magnesium	24-2	433	392	350	392	10.64	cps
Manganese	55-2	27	37	27	30	19.24	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	492	550	481	15.74	cps
Molybdenum	95-1	375	433	275	361	22.17	cps
Molybdenum	96-1	417	492	533	481	12.30	cps
Molybdenum	97-1	233	283	242	253	10.60	cps
Molybdenum	98-1	567	567	475	536	9.87	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	513	567	553	544	5.10	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2384	2009	2317	2236	8.95	cps
Rhodium	103-1	8957509	8892164	8911324	8920333	0.38	cps
Rhodium	103-2	2259061	2229643	2241089	2243265	0.66	cps
Scandium	45-1	5556202	5514168	5471874	5514082	0.76	cps
Scandium	45-2	39556	38917	38941	39138	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	14	24	25	21	29.53	cps
Silicon	28-1	430605	431681	431154	431147	0.12	cps
Silver	109-1	225	192	233	217	10.18	cps
Silver	107-1	267	175	233	225	20.62	cps
Sodium	23-2	14508	14675	14099	14427	2.05	cps
Strontium	86-1	625	475	675	592	17.59	cps
Strontium	88-1	1158	1408	1450	1339	11.78	cps
Sulfur	34-1	397212	398990	403525	399909	0.81	cps
Terbium	159-1	12588540	12454080	12551205	12531275	0.55	cps
Terbium	159-2	2343382	2330554	2329031	2334322	0.34	cps
Thallium	203-1	37903573	37593278	37084552	37527134	1.10	cps
Thallium	205-1	89729627	88592881	88286181	88869563	0.86	cps
Tin	118-1	1600	1475	1517	1531	4.16	cps
Titanium	47-1	250	275	267	264	4.83	cps
Uranium	238-1	233	233	258	242	5.97	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	9989647	9986254	10109225	10028375	0.70	cps
Yttrium	89-2	279302	275376	274008	276229	0.99	cps
Zinc	66-2	767	800	753	773	3.11	cps
Zirconium	90-1	817	750	800	789	4.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P8
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:00:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	167	192	144	42.53	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	33	50	44.10	cps
Antimony	121-1	17318868	17171024	17235380	17241757	0.43	cps
Arsenic	75-2	0	2	7	3	124.95	cps
Barium	135-1	158	117	117	131	18.42	cps
Barium	137-1	1425	1150	1475	1350	12.96	cps
Beryllium	9-1	150	100	144	131	20.85	cps
Bismuth	209-1	7857246	7881496	7845199	7861313	0.24	cps
Bismuth	209-2	1963928	1959624	1990911	1971488	0.86	cps
Boron	10-1	425	450	533	469	12.08	cps
Boron	11-1	2109	2267	2184	2186	3.62	cps
Cadmium	111-1	1365	1238	1192	1265	7.10	cps
Cadmium	106-1	1884	1734	1675	1764	6.09	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1450	1192	1233	1292	10.74	cps
Calcium	44-1	25941	24255	25390	25196	3.41	cps
Chromium	52-2	247	280	247	258	7.47	cps
Cobalt	59-2	43	37	40	40	8.32	cps
Copper	63-2	213	260	270	248	12.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	11944800	11904323	11754320	11867814	0.85	cps
Holmium	165-2	2397650	2383481	2394962	2392031	0.31	cps
Indium	115-1	9481894	9398683	9393671	9424749	0.53	cps
Indium	115-2	371539	368604	367668	369271	0.55	cps
Iron	56-2	2372	2372	2161	2302	5.30	cps
Iron	57-2	44	61	61	56	17.31	cps
Lead	206-1	1583	1378	1422	1461	7.40	cps
Lead	207-1	1289	1356	1311	1319	2.57	cps
Lead	208-1	6418	5984	6045	6149	3.82	cps
Lithium	6-1	1461967	1458589	1444446	1455001	0.64	cps
Magnesium	24-2	325	275	258	286	12.13	cps
Manganese	55-2	30	10	17	19	53.91	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	692	667	728	11.70	cps
Molybdenum	95-1	350	383	367	367	4.55	cps
Molybdenum	96-1	575	500	608	561	9.89	cps
Molybdenum	97-1	267	283	317	289	8.81	cps
Molybdenum	98-1	575	583	583	581	0.83	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	470	363	463	432	13.83	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2350	2109	2592	2350	10.28	cps
Rhodium	103-1	8776919	8709235	8740971	8742375	0.39	cps
Rhodium	103-2	2250747	2227697	2231261	2236568	0.55	cps
Scandium	45-1	5426196	5369520	5447703	5414473	0.75	cps
Scandium	45-2	38730	39145	38914	38929	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-6	-40	25	-7	-461.34	cps
Silicon	28-1	424302	424965	422769	424012	0.27	cps
Silver	109-1	117	150	67	111	37.75	cps
Silver	107-1	100	58	150	103	44.65	cps
Sodium	23-2	13649	14483	14500	14210	3.42	cps
Strontium	86-1	592	517	550	553	6.80	cps
Strontium	88-1	500	508	483	497	2.56	cps
Sulfur	34-1	397329	400246	401602	399726	0.55	cps
Terbium	159-1	12414468	12436979	12256241	12369230	0.80	cps
Terbium	159-2	2285568	2299079	2301051	2295233	0.37	cps
Thallium	203-1	9054	8228	8362	8548	5.18	cps
Thallium	205-1	21527	20309	17571	19802	10.23	cps
Tin	118-1	2034	1884	1800	1906	6.21	cps
Titanium	47-1	275	292	300	289	4.41	cps
Uranium	238-1	125	117	58	100	36.32	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	9828653	9804642	9865302	9832866	0.31	cps
Yttrium	89-2	274595	271736	274041	273457	0.55	cps
Zinc	66-2	220	203	187	203	8.20	cps
Zirconium	90-1	1650	1517	1558	1575	4.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB2PPM	Instrumnet Name :	P8
Client Sample ID :	SB2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:03:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	283	300	4.81	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	108	75	38.49	cps
Antimony	121-1	26188547	26311094	26057785	26185809	0.48	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	1850	1759	1692	1767	4.50	cps
Beryllium	9-1	72	150	128	117	34.34	cps
Bismuth	209-1	7898321	7833521	7880149	7870664	0.42	cps
Bismuth	209-2	2011106	1959507	1975069	1981894	1.34	cps
Boron	10-1	517	508	408	478	12.62	cps
Boron	11-1	2259	1967	1817	2014	11.15	cps
Cadmium	111-1	1323	1330	1255	1303	3.16	cps
Cadmium	106-1	1892	1892	1784	1856	3.37	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1750	1925	1825	1834	4.79	cps
Calcium	44-1	35480	34352	34953	34928	1.62	cps
Chromium	52-2	220	240	277	246	11.70	cps
Cobalt	59-2	60	53	20	44	48.22	cps
Copper	63-2	287	240	260	262	8.93	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	100	58	50	69	38.58	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	11897256	11846737	11812722	11852238	0.36	cps
Holmium	165-2	2441841	2425874	2403764	2423826	0.79	cps
Indium	115-1	9384340	9472660	9560193	9472398	0.93	cps
Indium	115-2	373785	372156	371634	372525	0.30	cps
Iron	56-2	2450	2411	2578	2480	3.52	cps
Iron	57-2	56	56	67	59	10.82	cps
Lead	206-1	1261	1395	1472	1376	7.76	cps
Lead	207-1	1317	1383	1306	1335	3.15	cps
Lead	208-1	5740	6079	5678	5832	3.70	cps
Lithium	6-1	1461196	1450013	1450204	1453804	0.44	cps
Magnesium	24-2	258	258	342	286	16.82	cps
Manganese	55-2	20	53	43	39	43.98	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	767	617	675	11.91	cps
Molybdenum	95-1	458	433	425	439	3.95	cps
Molybdenum	96-1	475	567	650	564	15.52	cps
Molybdenum	97-1	258	317	250	275	13.21	cps
Molybdenum	98-1	700	800	692	731	8.25	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	410	403	460	424	7.30	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2284	2184	2109	2192	4.01	cps
Rhodium	103-1	8782572	8726130	8802176	8770293	0.45	cps
Rhodium	103-2	2261771	2250681	2232618	2248357	0.65	cps
Scandium	45-1	5366387	5414409	5372176	5384324	0.49	cps
Scandium	45-2	39419	39466	39168	39351	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-53	35	13	-2	-2915.82	cps
Silicon	28-1	424003	430734	430341	428359	0.88	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	108	58	125	97	35.68	cps
Sodium	23-2	14575	13682	14350	14202	3.27	cps
Strontium	86-1	475	608	583	556	12.76	cps
Strontium	88-1	933	825	900	886	6.26	cps
Sulfur	34-1	398122	399795	401911	399943	0.47	cps
Terbium	159-1	12321643	12495193	12325776	12380871	0.80	cps
Terbium	159-2	2325164	2335092	2308250	2322835	0.58	cps
Thallium	203-1	4484	4409	3842	4245	8.27	cps
Thallium	205-1	9846	9704	9104	9551	4.13	cps
Tin	118-1	2259	1942	1759	1986	12.74	cps
Titanium	47-1	300	225	175	233	26.96	cps
Uranium	238-1	92	100	100	97	4.95	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	9937097	9902787	9918539	9919474	0.17	cps
Yttrium	89-2	277531	278670	276336	277512	0.42	cps
Zinc	66-2	463	433	427	441	4.43	cps
Zirconium	90-1	1033	1183	1175	1131	7.46	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P8
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:06:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	292	281	4.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	225	183	189	17.83	cps
Antimony	121-1	43665047	43443005	43214268	43440773	0.52	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	42	92	50	61	43.83	cps
Barium	137-1	2717	2709	2584	2670	2.80	cps
Beryllium	9-1	194	89	128	137	38.96	cps
Bismuth	209-1	7819186	7797832	7385293	7667437	3.19	cps
Bismuth	209-2	1991348	1987670	2007078	1995365	0.52	cps
Boron	10-1	392	433	400	408	5.40	cps
Boron	11-1	1784	1909	1825	1839	3.46	cps
Cadmium	111-1	1241	1131	1303	1225	7.12	cps
Cadmium	106-1	1759	1592	1842	1731	7.36	cps
Cadmium	108-1	21	0	4	8	132.26	cps
Calcium	43-1	1233	1250	1158	1214	4.02	cps
Calcium	44-1	24305	22778	23379	23487	3.28	cps
Chromium	52-2	300	240	310	283	13.36	cps
Cobalt	59-2	50	70	47	56	22.71	cps
Copper	63-2	400	360	340	367	8.33	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	83	42	33	53	50.76	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	11837892	11710410	11354162	11634155	2.16	cps
Holmium	165-2	2419492	2424699	2422625	2422272	0.11	cps
Indium	115-1	9497601	9410328	9020711	9309547	2.73	cps
Indium	115-2	371131	375041	375549	373907	0.65	cps
Iron	56-2	2928	3100	3401	3143	7.61	cps
Iron	57-2	56	89	122	89	37.50	cps
Lead	206-1	1383	1422	1495	1433	3.93	cps
Lead	207-1	1245	1250	1406	1300	7.04	cps
Lead	208-1	5929	5634	6167	5910	4.52	cps
Lithium	6-1	1455499	1440062	1365967	1420509	3.37	cps
Magnesium	24-2	167	292	275	244	27.76	cps
Manganese	55-2	10	20	7	12	56.76	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	958	717	889	16.88	cps
Molybdenum	95-1	658	617	592	622	5.41	cps
Molybdenum	96-1	783	842	625	750	14.95	cps
Molybdenum	97-1	475	342	500	439	19.39	cps
Molybdenum	98-1	992	975	758	908	14.33	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	420	380	440	413	7.39	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2317	2300	2292	2303	0.55	cps
Rhodium	103-1	8831181	8777247	8239775	8616068	3.80	cps
Rhodium	103-2	2221541	2252010	2246798	2240116	0.73	cps
Scandium	45-1	5428721	5406980	5200969	5345557	2.35	cps
Scandium	45-2	38854	39823	38646	39108	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	2	-55	-5	-19	-160.41	cps
Silicon	28-1	435899	432712	432971	433861	0.41	cps
Silver	109-1	92	92	117	100	14.43	cps
Silver	107-1	92	67	100	86	20.14	cps
Sodium	23-2	14650	13565	13832	14016	4.03	cps
Strontium	86-1	583	417	492	497	16.79	cps
Strontium	88-1	317	317	292	308	4.68	cps
Sulfur	34-1	394805	400589	399604	398333	0.78	cps
Terbium	159-1	12361689	12349611	11803327	12171542	2.62	cps
Terbium	159-2	2342939	2363183	2341856	2349326	0.51	cps
Thallium	203-1	3000	2967	2709	2892	5.52	cps
Thallium	205-1	6527	7152	6627	6769	4.96	cps
Tin	118-1	2284	2550	2367	2400	5.68	cps
Titanium	47-1	350	358	467	392	16.62	cps
Uranium	238-1	58	100	100	86	27.93	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	9893721	9796462	9364658	9684947	2.91	cps
Yttrium	89-2	274749	277292	279686	277242	0.89	cps
Zinc	66-2	317	303	420	347	18.42	cps
Zirconium	90-1	1317	1283	1977	1526	25.64	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P8
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:09:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	250	264	4.82	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	67	53	24.12	cps
Antimony	121-1	4101	4668	4393	4387	6.46	cps
Arsenic	75-2	11	7	6	8	35.21	cps
Barium	135-1	9538772	9512878	9272948	9441532	1.55	cps
Barium	137-1	16596193	16376543	16190346	16387694	1.24	cps
Beryllium	9-1	117	117	111	115	2.80	cps
Bismuth	209-1	7978243	7989087	7958343	7975224	0.20	cps
Bismuth	209-2	2042893	1861897	1722777	1875856	8.56	cps
Boron	10-1	317	358	275	317	13.16	cps
Boron	11-1	1817	1542	1408	1589	13.11	cps
Cadmium	111-1	1359	1341	1343	1348	0.76	cps
Cadmium	106-1	1909	1900	1925	1911	0.67	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	1150	1417	1525	1364	14.15	cps
Calcium	44-1	27812	27887	28304	28001	0.95	cps
Chromium	52-2	283	230	273	262	10.81	cps
Cobalt	59-2	63	47	30	47	35.72	cps
Copper	63-2	1150	1230	1123	1168	4.75	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	12014809	12011018	11981476	12002434	0.15	cps
Holmium	165-2	2459017	2259652	2158376	2292348	6.67	cps
Indium	115-1	9724466	9719483	9549372	9664440	1.03	cps
Indium	115-2	381992	349203	332739	354645	7.07	cps
Iron	56-2	3134	3417	3028	3193	6.30	cps
Iron	57-2	78	106	39	74	45.21	cps
Lead	206-1	1217	1089	1172	1159	5.60	cps
Lead	207-1	1100	1222	1139	1154	5.41	cps
Lead	208-1	4934	4995	4895	4941	1.02	cps
Lithium	6-1	1448807	1432132	1444446	1441795	0.60	cps
Magnesium	24-2	275	233	450	319	35.99	cps
Manganese	55-2	33	37	13	28	45.44	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	275	200	242	15.80	cps
Molybdenum	95-1	125	125	108	119	8.06	cps
Molybdenum	96-1	192	167	142	167	15.00	cps
Molybdenum	97-1	75	158	125	119	35.12	cps
Molybdenum	98-1	158	133	225	172	27.51	cps
Neodymium	150-1	327	420	300	349	18.06	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	480	453	427	453	5.88	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2309	2392	2417	2373	2.39	cps
Rhodium	103-1	9078428	8904137	8907111	8963225	1.11	cps
Rhodium	103-2	2307192	2106653	1995975	2136607	7.38	cps
Scandium	45-1	5610135	5580044	5533063	5574414	0.70	cps
Scandium	45-2	41103	37304	34991	37799	8.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	36	44	82	54	44.96	cps
Silicon	28-1	440072	437779	438139	438663	0.28	cps
Silver	109-1	108	83	125	106	19.87	cps
Silver	107-1	125	125	125	125	0.00	cps
Sodium	23-2	13665	14058	14975	14233	4.72	cps
Strontium	86-1	733	775	775	761	3.16	cps
Strontium	88-1	2975	2934	3000	2970	1.13	cps
Sulfur	34-1	404104	403001	404068	403724	0.16	cps
Terbium	159-1	12511460	12576406	12475236	12521034	0.41	cps
Terbium	159-2	2376166	2159161	2043929	2193085	7.69	cps
Thallium	203-1	1942	1759	2184	1961	10.87	cps
Thallium	205-1	4676	5068	4893	4879	4.02	cps
Tin	118-1	1584	1325	1450	1453	8.89	cps
Titanium	47-1	242	200	242	228	10.56	cps
Uranium	238-1	33	108	100	81	51.03	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	10160552	10042764	9995498	10066271	0.84	cps
Yttrium	89-2	286112	261883	246647	264881	7.51	cps
Zinc	66-2	4424	4578	3997	4333	6.94	cps
Zirconium	90-1	708	733	533	658	16.55	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P8
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:12:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	125	128	16.41	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	67	72	6.66	cps
Antimony	121-1	2392	2284	2267	2314	2.93	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	19020253	18944082	18796777	18920371	0.60	cps
Barium	137-1	32586199	32935478	32545655	32689110	0.66	cps
Beryllium	9-1	89	133	111	111	20.00	cps
Bismuth	209-1	7895664	7970986	7898273	7921641	0.54	cps
Bismuth	209-2	2034200	2034580	2016651	2028477	0.50	cps
Boron	10-1	308	408	400	372	14.91	cps
Boron	11-1	1792	1584	1742	1706	6.38	cps
Cadmium	111-1	1354	1384	1235	1324	5.96	cps
Cadmium	106-1	1909	1992	1759	1886	6.27	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	2925	2784	3017	2909	4.04	cps
Calcium	44-1	49288	49530	49999	49605	0.73	cps
Chromium	52-2	290	293	303	296	2.35	cps
Cobalt	59-2	63	70	63	66	5.87	cps
Copper	63-2	483	500	493	492	1.70	cps
Dysprosium	156-1	142	142	75	119	32.23	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	11965464	12074307	12111542	12050437	0.63	cps
Holmium	165-2	2492365	2440645	2496862	2476624	1.26	cps
Indium	115-1	9578528	9555799	9614335	9582887	0.31	cps
Indium	115-2	380724	382836	383612	382391	0.39	cps
Iron	56-2	2545	2556	2695	2598	3.22	cps
Iron	57-2	111	83	78	91	19.68	cps
Lead	206-1	1650	1511	1750	1637	7.33	cps
Lead	207-1	1622	1539	1550	1571	2.88	cps
Lead	208-1	6834	6584	6879	6766	2.35	cps
Lithium	6-1	1469426	1471871	1442127	1461141	1.13	cps
Magnesium	24-2	408	417	400	408	2.04	cps
Manganese	55-2	53	73	57	61	17.53	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	417	372	10.34	cps
Molybdenum	95-1	225	158	117	167	32.79	cps
Molybdenum	96-1	150	233	242	208	24.33	cps
Molybdenum	97-1	125	117	133	125	6.67	cps
Molybdenum	98-1	208	250	267	242	12.43	cps
Neodymium	150-1	733	673	740	716	5.13	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	483	367	420	423	13.80	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2450	2217	2342	2336	5.00	cps
Rhodium	103-1	9072182	8896907	8947749	8972280	1.01	cps
Rhodium	103-2	2280284	2296689	2307503	2294825	0.60	cps
Scandium	45-1	5504699	5510384	5555160	5523415	0.50	cps
Scandium	45-2	41327	40936	40411	40892	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-42	46	31	12	397.07	cps
Silicon	28-1	435713	438397	434540	436217	0.45	cps
Silver	109-1	92	92	83	89	5.41	cps
Silver	107-1	92	217	167	158	39.74	cps
Sodium	23-2	14558	13857	13574	13996	3.62	cps
Strontium	86-1	992	917	992	967	4.48	cps
Strontium	88-1	5618	5885	5918	5807	2.83	cps
Sulfur	34-1	405433	409134	409299	407955	0.54	cps
Terbium	159-1	12554539	12607840	12455836	12539405	0.62	cps
Terbium	159-2	2343951	2401741	2414047	2386580	1.57	cps
Thallium	203-1	2200	1817	1809	1942	11.53	cps
Thallium	205-1	5010	4518	4818	4782	5.19	cps
Tin	118-1	1375	1625	1717	1572	11.25	cps
Titanium	47-1	192	142	208	181	19.22	cps
Uranium	238-1	83	75	92	83	10.00	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	10009369	10089931	10032564	10043955	0.41	cps
Yttrium	89-2	285670	284642	284436	284916	0.23	cps
Zinc	66-2	567	577	560	568	1.48	cps
Zirconium	90-1	808	867	833	836	3.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P8
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:15:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	208	175	16.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	92	69	36.66	cps
Antimony	121-1	1233	1317	1417	1322	6.94	cps
Arsenic	75-2	6	15	7	9	52.86	cps
Barium	135-1	37858737	38102265	38318781	38093261	0.60	cps
Barium	137-1	65582876	65764570	66060383	65802610	0.37	cps
Beryllium	9-1	161	100	94	119	31.21	cps
Bismuth	209-1	7928219	7833199	7926634	7896017	0.69	cps
Bismuth	209-2	2070372	2042695	1888246	2000438	4.91	cps
Boron	10-1	292	317	442	350	22.96	cps
Boron	11-1	1809	1500	1517	1609	10.78	cps
Cadmium	111-1	1419	1263	1219	1300	8.11	cps
Cadmium	106-1	1992	1800	1734	1842	7.28	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	2100	2017	1942	2020	3.92	cps
Calcium	44-1	36916	37593	36900	37136	1.06	cps
Chromium	52-2	370	373	333	359	6.19	cps
Cobalt	59-2	83	87	107	92	13.69	cps
Copper	63-2	343	377	317	346	8.70	cps
Dysprosium	156-1	250	200	150	200	25.00	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	58	50	125	78	52.85	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	11977641	11979944	12081955	12013180	0.50	cps
Holmium	165-2	2500576	2484223	2299842	2428214	4.59	cps
Indium	115-1	9697289	9678370	9657329	9677663	0.21	cps
Indium	115-2	384265	382366	355199	373944	4.35	cps
Iron	56-2	2911	2950	3095	2986	3.24	cps
Iron	57-2	78	128	72	93	33.05	cps
Lead	206-1	1261	1067	1250	1193	9.16	cps
Lead	207-1	839	995	850	895	9.70	cps
Lead	208-1	4367	4406	4306	4360	1.16	cps
Lithium	6-1	1461768	1456501	1462354	1460208	0.22	cps
Magnesium	24-2	550	408	617	525	20.27	cps
Manganese	55-2	37	47	73	52	36.29	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	358	275	311	13.74	cps
Molybdenum	95-1	242	192	308	247	23.67	cps
Molybdenum	96-1	225	250	275	250	10.00	cps
Molybdenum	97-1	100	175	167	147	27.92	cps
Molybdenum	98-1	333	308	375	339	9.94	cps
Neodymium	150-1	1560	1440	1340	1447	7.61	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	490	460	510	487	5.17	cps
Phosphorus	31-2	17	25	0	14	91.65	cps
Potassium	39-2	2550	2184	1884	2206	15.14	cps
Rhodium	103-1	9017286	8935205	8944648	8965713	0.50	cps
Rhodium	103-2	2333417	2321114	2142116	2265549	4.73	cps
Scandium	45-1	5522917	5559726	5567563	5550069	0.43	cps
Scandium	45-2	40813	41274	38226	40104	4.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	44	-11	2	12	244.85	cps
Silicon	28-1	442264	439473	438401	440046	0.45	cps
Silver	109-1	58	75	58	64	15.05	cps
Silver	107-1	117	125	175	139	22.72	cps
Sodium	23-2	13899	14450	14458	14269	2.25	cps
Strontium	86-1	1200	1367	1358	1308	7.18	cps
Strontium	88-1	9095	9596	10054	9582	5.01	cps
Sulfur	34-1	413448	416424	411820	413898	0.56	cps
Terbium	159-1	12465847	12490181	12652709	12536246	0.81	cps
Terbium	159-2	2392466	2410517	2201154	2334713	4.97	cps
Thallium	203-1	1625	1517	1634	1592	4.09	cps
Thallium	205-1	3334	3567	3292	3398	4.36	cps
Tin	118-1	1667	1784	1559	1670	6.74	cps
Titanium	47-1	225	258	225	236	8.15	cps
Uranium	238-1	108	142	100	117	18.90	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	10040963	10212176	10066785	10106641	0.91	cps
Yttrium	89-2	286769	285775	264323	278956	4.55	cps
Zinc	66-2	920	883	860	888	3.41	cps
Zirconium	90-1	633	608	575	606	4.83	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P8
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:19:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	92	131	25.80	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	600	783	683	689	13.33	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	475	483	283	414	27.34	cps
Barium	137-1	567	742	683	664	13.42	cps
Beryllium	9-1	161	139	106	135	20.69	cps
Bismuth	209-1	7835987	7887930	7852968	7858962	0.34	cps
Bismuth	209-2	2038512	2055147	2084063	2059241	1.12	cps
Boron	10-1	333	342	350	342	2.44	cps
Boron	11-1	1300	1575	1492	1456	9.69	cps
Cadmium	111-1	3767431	3797989	3793586	3786335	0.44	cps
Cadmium	106-1	329919	332415	334545	332293	0.70	cps
Cadmium	108-1	244057	242617	244769	243814	0.45	cps
Calcium	43-1	1292	1408	1258	1320	5.97	cps
Calcium	44-1	26392	26651	26593	26545	0.51	cps
Chromium	52-2	187	297	297	260	24.43	cps
Cobalt	59-2	77	70	57	68	15.02	cps
Copper	63-2	4818	4901	4781	4833	1.27	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	12002901	11937644	11941681	11960742	0.31	cps
Holmium	165-2	2493138	2477341	2487493	2485991	0.32	cps
Indium	115-1	9561261	9489150	9642418	9564277	0.80	cps
Indium	115-2	382239	384149	386282	384223	0.53	cps
Iron	56-2	2189	2228	2245	2221	1.28	cps
Iron	57-2	56	72	72	67	14.43	cps
Lead	206-1	1095	1017	922	1011	8.53	cps
Lead	207-1	1006	1039	945	996	4.81	cps
Lead	208-1	4262	4106	3917	4095	4.21	cps
Lithium	6-1	1464221	1471775	1470047	1468681	0.27	cps
Magnesium	24-2	333	342	217	297	23.51	cps
Manganese	55-2	23	17	33	24	34.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	192	283	225	22.53	cps
Molybdenum	95-1	125	117	75	106	25.38	cps
Molybdenum	96-1	142	142	100	128	18.82	cps
Molybdenum	97-1	100	42	92	78	40.56	cps
Molybdenum	98-1	125	50	117	97	42.28	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	467	540	460	489	9.08	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2467	2184	2325	2325	6.09	cps
Rhodium	103-1	8901988	9024886	8944341	8957072	0.70	cps
Rhodium	103-2	2308768	2304888	2311950	2308535	0.15	cps
Scandium	45-1	5550812	5550639	5583194	5561548	0.34	cps
Scandium	45-2	40662	41130	40963	40919	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-2	18	-18	-1	-1998.47	cps
Silicon	28-1	442322	446772	443489	444194	0.52	cps
Silver	109-1	125	75	167	122	37.55	cps
Silver	107-1	150	167	125	147	14.24	cps
Sodium	23-2	13957	14666	14174	14266	2.55	cps
Strontium	86-1	608	550	517	558	8.31	cps
Strontium	88-1	633	733	800	722	11.62	cps
Sulfur	34-1	418067	419220	418405	418564	0.14	cps
Terbium	159-1	12412512	12304043	12344810	12353788	0.44	cps
Terbium	159-2	2390413	2434697	2407832	2410981	0.93	cps
Thallium	203-1	1325	1283	1267	1292	2.33	cps
Thallium	205-1	3192	2800	3026	3006	6.54	cps
Tin	118-1	1408	1442	1500	1450	3.20	cps
Titanium	47-1	108	192	175	158	27.85	cps
Uranium	238-1	58	17	58	44	54.12	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	10089433	9957456	10004523	10017137	0.67	cps
Yttrium	89-2	282669	287747	287246	285887	0.98	cps
Zinc	66-2	223	187	193	201	9.71	cps
Zirconium	90-1	633	600	642	625	3.53	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P8
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:22:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	42	167	122	57.18	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252509	248259	250321	250363	0.85	cps
Antimony	121-1	4320150	4324806	4361379	4335445	0.52	cps
Arsenic	75-2	41663	41386	41614	41554	0.36	cps
Barium	135-1	4750686	4648023	4722606	4707105	1.13	cps
Barium	137-1	8040079	8034741	8085296	8053372	0.34	cps
Beryllium	9-1	508004	498875	499995	502291	0.99	cps
Bismuth	209-1	7719221	7854624	7776919	7783588	0.87	cps
Bismuth	209-2	1895496	1932027	1929030	1918851	1.06	cps
Boron	10-1	56964	58010	59450	58141	2.15	cps
Boron	11-1	266117	273153	274760	271343	1.69	cps
Cadmium	111-1	871418	870178	869552	870383	0.11	cps
Cadmium	106-1	92357	91242	92349	91983	0.70	cps
Cadmium	108-1	63122	63185	62327	62878	0.76	cps
Calcium	43-1	4523580	4514800	4477960	4505446	0.54	cps
Calcium	44-1	74913639	73995439	74239475	74382851	0.64	cps
Chromium	52-2	348472	344858	346527	346619	0.52	cps
Cobalt	59-2	732170	732714	732613	732499	0.04	cps
Copper	63-2	1260193	1256079	1256103	1257458	0.19	cps
Dysprosium	156-1	42	100	75	72	40.52	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	42	58	133	78	62.78	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	12443749	12560094	12364762	12456202	0.79	cps
Holmium	165-2	2493231	2478295	2497112	2489546	0.40	cps
Indium	115-1	9486553	9469427	9386268	9447416	0.57	cps
Indium	115-2	361442	363618	363310	362790	0.32	cps
Iron	56-2	57488910	56792357	57171085	57150784	0.61	cps
Iron	57-2	1453772	1438971	1442478	1445074	0.54	cps
Lead	206-1	2843741	2869096	2881868	2864902	0.68	cps
Lead	207-1	2611661	2630664	2666154	2636160	1.05	cps
Lead	208-1	11614337	11746642	11810527	11723835	0.85	cps
Lithium	6-1	1474491	1500542	1494061	1489698	0.91	cps
Magnesium	24-2	6183230	6148058	6079666	6136985	0.86	cps
Manganese	55-2	195315	192337	194016	193890	0.77	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7326172	7333543	7330543	7330086	0.05	cps
Molybdenum	95-1	9044204	8963005	8967144	8991451	0.51	cps
Molybdenum	96-1	10051355	10034999	10056617	10047657	0.11	cps
Molybdenum	97-1	5731024	5721661	5688766	5713817	0.39	cps
Molybdenum	98-1	14510872	14431255	14364537	14435554	0.51	cps
Neodymium	150-1	247	173	240	220	18.43	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	213131	211961	213372	212821	0.35	cps
Phosphorus	31-2	3301	3334	3409	3348	1.66	cps
Potassium	39-2	1742056	1733365	1706411	1727277	1.08	cps
Rhodium	103-1	8589607	8570754	8510353	8556905	0.48	cps
Rhodium	103-2	2149176	2168748	2148910	2155611	0.53	cps
Scandium	45-1	5577631	5571642	5601976	5583750	0.29	cps
Scandium	45-2	38803	38900	39713	39139	1.28	cps
Selenium	77-2	280	260	237	259	8.38	cps
Selenium	78-2	970	926	937	944	2.45	cps
Selenium	82-1	54330	54232	53880	54147	0.44	cps
Silicon	28-1	1998873	2007261	1999023	2001719	0.24	cps
Silver	109-1	4237152	4204806	4193748	4211902	0.54	cps
Silver	107-1	4464637	4407826	4391299	4421254	0.87	cps
Sodium	23-2	14301841	14303844	14314425	14306703	0.05	cps
Strontium	86-1	1163525	1167345	1162815	1164561	0.21	cps
Strontium	88-1	10236496	10235898	10236820	10236405	0.00	cps
Sulfur	34-1	673428	666229	664122	667926	0.73	cps
Terbium	159-1	12905883	12974140	12852259	12910761	0.47	cps
Terbium	159-2	2383612	2386839	2359528	2376660	0.63	cps
Thallium	203-1	3580879	3578483	3558634	3572665	0.34	cps
Thallium	205-1	8285646	8319679	8330721	8312015	0.28	cps
Tin	118-1	3002144	2973777	3002504	2992808	0.55	cps
Titanium	47-1	2387060	2370117	2357378	2371518	0.63	cps
Uranium	238-1	11667329	11730574	11797378	11731760	0.55	cps
Vanadium	51-2	261357	262309	257922	260529	0.89	cps
Yttrium	89-1	10243123	10192633	10132958	10189571	0.54	cps
Yttrium	89-2	277261	277822	277913	277665	0.13	cps
Zinc	66-2	109444	109320	109007	109257	0.21	cps
Zirconium	90-1	6207056	6219372	6195843	6207424	0.19	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:25:16	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1343929	1346292	1373418	1354546	1.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	2384	2350	2609	2448	5.74	cps
Arsenic	75-2	7	13	6	9	44.56	cps
Barium	135-1	142	100	83	108	27.74	cps
Barium	137-1	142	125	100	122	17.16	cps
Beryllium	9-1	289	406	378	357	17.05	cps
Bismuth	209-1	8145046	8162909	8071023	8126326	0.60	cps
Bismuth	209-2	2069006	2052620	2033106	2051577	0.88	cps
Boron	10-1	1900	1525	1467	1631	14.42	cps
Boron	11-1	8019	7586	7169	7591	5.60	cps
Cadmium	111-1	1576	1368	1419	1454	7.43	cps
Cadmium	106-1	2109	1850	1892	1950	7.11	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	758	867	767	797	7.56	cps
Calcium	44-1	18938	18822	19731	19164	2.58	cps
Chromium	52-2	217	167	253	212	20.50	cps
Cobalt	59-2	50	83	43	59	36.40	cps
Copper	63-2	233	240	177	217	16.06	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	12326509	12223660	12290169	12280113	0.42	cps
Holmium	165-2	2508321	2477296	2471105	2485574	0.80	cps
Indium	115-1	9779140	9650478	9640166	9689928	0.80	cps
Indium	115-2	380070	380738	378539	379782	0.30	cps
Iron	56-2	2234	2278	2217	2243	1.41	cps
Iron	57-2	61	39	56	52	22.30	cps
Lead	206-1	1278	1200	1317	1265	4.70	cps
Lead	207-1	1033	1145	1083	1087	5.12	cps
Lead	208-1	5045	4750	4839	4878	3.10	cps
Lithium	6-1	1505975	1520638	1492751	1506455	0.93	cps
Magnesium	24-2	167	217	267	217	23.08	cps
Manganese	55-2	27	7	10	14	74.18	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	733	733	714	4.72	cps
Molybdenum	95-1	583	675	600	619	7.88	cps
Molybdenum	96-1	908	842	767	839	8.45	cps
Molybdenum	97-1	408	450	358	406	11.32	cps
Molybdenum	98-1	1208	1092	967	1089	11.10	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	463	427	428	8.18	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2642	2159	2292	2364	10.56	cps
Rhodium	103-1	8941885	8956229	8998761	8965625	0.33	cps
Rhodium	103-2	2300226	2269446	2277495	2282389	0.70	cps
Scandium	45-1	5520339	5542619	5527317	5530092	0.21	cps
Scandium	45-2	40214	39536	39756	39835	0.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-8	-38	-23	-23	-64.81	cps
Silicon	28-1	433050	429095	428292	430146	0.59	cps
Silver	109-1	167	183	175	175	4.76	cps
Silver	107-1	200	208	192	200	4.16	cps
Sodium	23-2	15417	15759	15751	15643	1.25	cps
Strontium	86-1	542	542	450	511	10.35	cps
Strontium	88-1	142	167	175	161	10.77	cps
Sulfur	34-1	400684	396445	393421	396850	0.92	cps
Terbium	159-1	12774212	12736989	12634452	12715218	0.57	cps
Terbium	159-2	2377033	2375184	2356417	2369545	0.48	cps
Thallium	203-1	1734	1759	1600	1697	5.02	cps
Thallium	205-1	4243	4318	3951	4170	4.65	cps
Tin	118-1	1408	1534	1433	1458	4.54	cps
Titanium	47-1	192	183	158	178	9.76	cps
Uranium	238-1	158	133	192	161	18.17	cps
Vanadium	51-2	7	3	17	9	78.08	cps
Yttrium	89-1	10109156	10113365	10117843	10113454	0.04	cps
Yttrium	89-2	280037	279770	279425	279744	0.11	cps
Zinc	66-2	47	10	47	34	61.46	cps
Zirconium	90-1	958	825	925	903	7.69	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:28:13	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	183	217	13.32	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	783	908	1067	920	15.44	cps
Arsenic	75-2	0	11	13	8	87.37	cps
Barium	135-1	67	92	100	86	20.15	cps
Barium	137-1	208	133	158	167	22.91	cps
Beryllium	9-1	278	222	200	233	17.17	cps
Bismuth	209-1	8328604	8164303	8161681	8218196	1.16	cps
Bismuth	209-2	2050036	2024702	2049258	2041332	0.71	cps
Boron	10-1	808	900	758	822	8.74	cps
Boron	11-1	3801	3792	3901	3831	1.57	cps
Cadmium	111-1	5700602	5727728	5727197	5718509	0.27	cps
Cadmium	106-1	503204	501364	503924	502831	0.26	cps
Cadmium	108-1	368468	369990	370276	369578	0.26	cps
Calcium	43-1	1258	1208	1167	1211	3.79	cps
Calcium	44-1	23663	23896	23437	23665	0.97	cps
Chromium	52-2	260	243	267	257	4.68	cps
Cobalt	59-2	70	73	37	60	33.79	cps
Copper	63-2	290	243	200	244	18.41	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	12362548	12394002	12334325	12363625	0.24	cps
Holmium	165-2	2506052	2508593	2500451	2505032	0.17	cps
Indium	115-1	9751073	9776276	9825105	9784151	0.38	cps
Indium	115-2	382842	382755	383548	383048	0.11	cps
Iron	56-2	2478	2389	2406	2424	1.95	cps
Iron	57-2	56	89	72	72	23.07	cps
Lead	206-1	1039	1045	1011	1032	1.73	cps
Lead	207-1	972	989	883	948	5.99	cps
Lead	208-1	4256	4223	4117	4199	1.73	cps
Lithium	6-1	1535115	1518551	1520992	1524886	0.59	cps
Magnesium	24-2	233	400	100	244	61.49	cps
Manganese	55-2	23	17	30	23	28.56	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	333	383	367	7.87	cps
Molybdenum	95-1	250	142	208	200	27.32	cps
Molybdenum	96-1	383	242	350	325	22.79	cps
Molybdenum	97-1	183	100	142	142	29.41	cps
Molybdenum	98-1	367	375	292	344	13.33	cps
Neodymium	150-1	60	73	27	53	45.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	380	443	427	9.60	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	2084	2350	2375	2270	7.12	cps
Rhodium	103-1	9044469	9014820	9012342	9023877	0.20	cps
Rhodium	103-2	2335125	2312471	2275126	2307574	1.31	cps
Scandium	45-1	5569334	5581051	5576598	5575661	0.11	cps
Scandium	45-2	40381	40281	40779	40481	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	12	-44	0	-10	-283.56	cps
Silicon	28-1	430078	427555	430879	429504	0.40	cps
Silver	109-1	117	117	117	117	0.00	cps
Silver	107-1	217	117	183	172	29.57	cps
Sodium	23-2	14249	13607	14241	14032	2.63	cps
Strontium	86-1	550	533	558	547	2.33	cps
Strontium	88-1	625	600	625	617	2.34	cps
Sulfur	34-1	397298	397955	400557	398603	0.43	cps
Terbium	159-1	12937828	12906105	12902382	12915438	0.15	cps
Terbium	159-2	2399720	2437048	2422017	2419595	0.78	cps
Thallium	203-1	1208	1408	1158	1258	10.51	cps
Thallium	205-1	3034	2984	3067	3028	1.39	cps
Tin	118-1	1467	1550	1517	1511	2.78	cps
Titanium	47-1	167	250	175	197	23.27	cps
Uranium	238-1	42	67	58	56	22.91	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	10343367	10175885	10045202	10188152	1.47	cps
Yttrium	89-2	281630	281755	282505	281963	0.17	cps
Zinc	66-2	527	583	573	561	5.39	cps
Zirconium	90-1	675	808	608	697	14.61	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P8
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:31:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	92	150	153	40.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	333	425	372	12.73	cps
Antimony	121-1	642	633	700	658	5.52	cps
Arsenic	75-2	6	17	7	10	60.25	cps
Barium	135-1	50	83	58	64	27.15	cps
Barium	137-1	100	92	117	103	12.38	cps
Beryllium	9-1	183	206	206	198	6.47	cps
Bismuth	209-1	8100813	8034297	7855065	7996725	1.59	cps
Bismuth	209-2	2047442	2066135	2057385	2056987	0.45	cps
Boron	10-1	733	675	450	619	24.15	cps
Boron	11-1	2700	2884	2434	2673	8.47	cps
Cadmium	111-1	9368115	9400101	9370846	9379687	0.19	cps
Cadmium	106-1	829789	831197	832189	831058	0.15	cps
Cadmium	108-1	612531	610435	609102	610690	0.28	cps
Calcium	43-1	1033	1100	992	1042	5.25	cps
Calcium	44-1	22052	21985	21342	21793	1.80	cps
Chromium	52-2	240	217	210	222	7.09	cps
Cobalt	59-2	37	53	47	46	18.41	cps
Copper	63-2	210	230	210	217	5.33	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	25	92	42	53	65.74	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	12316770	12224924	11870867	12137520	1.94	cps
Holmium	165-2	2478500	2496215	2495868	2490194	0.41	cps
Indium	115-1	9649699	9721782	9436958	9602813	1.54	cps
Indium	115-2	379567	382043	379633	380414	0.37	cps
Iron	56-2	2106	2022	2311	2147	6.93	cps
Iron	57-2	78	94	67	80	17.56	cps
Lead	206-1	928	1033	900	954	7.38	cps
Lead	207-1	1067	922	817	935	13.42	cps
Lead	208-1	3984	3767	3717	3823	3.71	cps
Lithium	6-1	1519290	1524910	1485346	1509848	1.42	cps
Magnesium	24-2	233	250	200	228	11.18	cps
Manganese	55-2	17	23	13	18	28.64	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	367	308	18.92	cps
Molybdenum	95-1	125	175	125	142	20.38	cps
Molybdenum	96-1	175	200	150	175	14.28	cps
Molybdenum	97-1	58	108	92	86	29.56	cps
Molybdenum	98-1	200	233	217	217	7.69	cps
Neodymium	150-1	27	73	80	60	48.43	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	350	383	397	13.76	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2325	2317	2192	2278	3.28	cps
Rhodium	103-1	8927372	9101981	8769244	8932866	1.86	cps
Rhodium	103-2	2290714	2290592	2280964	2287423	0.24	cps
Scandium	45-1	5507902	5510150	5444335	5487462	0.68	cps
Scandium	45-2	39312	39556	39616	39494	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	4	6	57.80	cps
Selenium	82-1	-19	-27	-55	-34	-55.39	cps
Silicon	28-1	429200	425063	429362	427875	0.57	cps
Silver	109-1	92	100	183	125	40.55	cps
Silver	107-1	117	108	75	100	22.05	cps
Sodium	23-2	14675	13857	14408	14313	2.91	cps
Strontium	86-1	567	375	425	456	21.82	cps
Strontium	88-1	600	450	342	464	27.96	cps
Sulfur	34-1	401886	404942	400794	402541	0.53	cps
Terbium	159-1	12685731	12729666	12278664	12564687	1.98	cps
Terbium	159-2	2369592	2388420	2404456	2387489	0.73	cps
Thallium	203-1	1233	1000	1258	1164	12.24	cps
Thallium	205-1	2475	2584	2759	2606	5.49	cps
Tin	118-1	1483	1617	1417	1506	6.76	cps
Titanium	47-1	142	175	200	172	16.99	cps
Uranium	238-1	8	75	33	39	86.61	cps
Vanadium	51-2	3	17	17	12	63.01	cps
Yttrium	89-1	10038356	10133286	9824195	9998612	1.58	cps
Yttrium	89-2	280605	281050	284020	281892	0.66	cps
Zinc	66-2	577	533	587	566	5.01	cps
Zirconium	90-1	542	742	800	694	19.51	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P8
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:34:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	175	164	7.77	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	492	708	592	597	18.16	cps
Arsenic	75-2	4	11	6	7	56.78	cps
Barium	135-1	100	75	67	81	21.53	cps
Barium	137-1	108	175	175	153	25.19	cps
Beryllium	9-1	2215825	2222679	2237957	2225487	0.51	cps
Bismuth	209-1	8032855	8091495	7959142	8027831	0.83	cps
Bismuth	209-2	2071876	2038437	2056709	2055674	0.81	cps
Boron	10-1	575	508	400	494	17.86	cps
Boron	11-1	2434	2234	2250	2306	4.81	cps
Cadmium	111-1	2089	1872	1730	1897	9.53	cps
Cadmium	106-1	2025	1834	1642	1834	10.45	cps
Cadmium	108-1	42	58	46	49	17.84	cps
Calcium	43-1	1033	1050	1042	1042	0.80	cps
Calcium	44-1	20741	21526	21251	21172	1.88	cps
Chromium	52-2	207	257	277	247	14.62	cps
Cobalt	59-2	60	60	40	53	21.65	cps
Copper	63-2	263	190	207	220	17.47	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	67	17	50	44	57.28	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	12209001	12162541	12240824	12204122	0.32	cps
Holmium	165-2	2499820	2456707	2449960	2468829	1.10	cps
Indium	115-1	9566620	9625697	9581896	9591404	0.32	cps
Indium	115-2	383751	378417	378870	380346	0.78	cps
Iron	56-2	3045	2867	2934	2949	3.05	cps
Iron	57-2	56	106	56	72	39.97	cps
Lead	206-1	983	939	850	924	7.35	cps
Lead	207-1	895	895	922	904	1.77	cps
Lead	208-1	3817	3778	3989	3861	2.91	cps
Lithium	6-1	1507228	1521229	1516714	1515057	0.47	cps
Magnesium	24-2	267	217	267	250	11.55	cps
Manganese	55-2	37	17	27	27	37.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	275	294	9.10	cps
Molybdenum	95-1	92	75	133	100	30.05	cps
Molybdenum	96-1	142	125	183	150	20.03	cps
Molybdenum	97-1	83	75	100	86	14.79	cps
Molybdenum	98-1	142	175	117	144	20.26	cps
Neodymium	150-1	13	27	53	31	65.48	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	317	330	328	3.11	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1967	2334	2292	2197	9.14	cps
Rhodium	103-1	8911398	8842200	8945653	8899751	0.59	cps
Rhodium	103-2	2296732	2261930	2240478	2266380	1.25	cps
Scandium	45-1	5505116	5522544	5510957	5512872	0.16	cps
Scandium	45-2	40064	39903	39114	39694	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	26	17	-47	-1	-3575.40	cps
Silicon	28-1	425458	430282	428056	427932	0.56	cps
Silver	109-1	125	142	183	150	20.03	cps
Silver	107-1	158	167	100	142	25.64	cps
Sodium	23-2	14074	13757	13524	13785	2.00	cps
Strontium	86-1	592	467	425	494	17.54	cps
Strontium	88-1	375	283	292	317	16.01	cps
Sulfur	34-1	405481	400746	404316	403514	0.61	cps
Terbium	159-1	12532416	12589451	12555961	12559276	0.23	cps
Terbium	159-2	2407274	2363462	2403665	2391467	1.02	cps
Thallium	203-1	883	900	783	856	7.38	cps
Thallium	205-1	2225	2284	2450	2320	5.03	cps
Tin	118-1	1317	1333	1625	1425	12.17	cps
Titanium	47-1	108	233	242	194	38.41	cps
Uranium	238-1	33	42	8	28	62.46	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	10055033	10037918	10078517	10057156	0.20	cps
Yttrium	89-2	284072	279953	279072	281032	0.95	cps
Zinc	66-2	313	293	247	284	12.03	cps
Zirconium	90-1	567	708	758	678	14.67	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-2PPM	Instrumnet Name :	P8
Client Sample ID :	BE-2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:37:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	158	164	5.87	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	242	267	483	331	40.21	cps
Arsenic	75-2	0	9	2	4	132.32	cps
Barium	135-1	67	150	83	100	44.10	cps
Barium	137-1	133	208	192	178	22.15	cps
Beryllium	9-1	3237329	3266230	3208020	3237193	0.90	cps
Bismuth	209-1	6961565	7938288	7984487	7628113	7.57	cps
Bismuth	209-2	2022679	2033100	2038809	2031529	0.40	cps
Boron	10-1	492	442	467	467	5.36	cps
Boron	11-1	2284	1975	1909	2056	9.73	cps
Cadmium	111-1	1185	1439	1484	1370	11.78	cps
Cadmium	106-1	1375	1684	1800	1620	13.56	cps
Cadmium	108-1	33	8	25	22	57.29	cps
Calcium	43-1	1609	1684	1650	1647	2.28	cps
Calcium	44-1	30067	30944	31520	30843	2.37	cps
Chromium	52-2	227	243	263	244	7.51	cps
Cobalt	59-2	53	40	63	52	22.41	cps
Copper	63-2	240	177	243	220	17.08	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	10513915	12085130	11958163	11519069	7.58	cps
Holmium	165-2	2495659	2473366	2500792	2489939	0.59	cps
Indium	115-1	8307377	9492164	9569189	9122910	7.75	cps
Indium	115-2	381757	380912	382732	381800	0.24	cps
Iron	56-2	2561	2611	2673	2615	2.13	cps
Iron	57-2	94	122	33	83	54.57	cps
Lead	206-1	895	933	995	941	5.36	cps
Lead	207-1	917	861	756	845	9.69	cps
Lead	208-1	3800	3711	3839	3784	1.73	cps
Lithium	6-1	1333699	1509308	1528410	1457139	7.37	cps
Magnesium	24-2	225	258	317	267	17.40	cps
Manganese	55-2	27	27	50	34	39.10	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	242	258	269	12.88	cps
Molybdenum	95-1	108	33	50	64	61.65	cps
Molybdenum	96-1	58	133	75	89	44.30	cps
Molybdenum	97-1	92	108	58	86	29.56	cps
Molybdenum	98-1	83	92	117	97	17.84	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	350	427	422	16.60	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2292	2225	2392	2303	3.64	cps
Rhodium	103-1	7761317	8794946	8909408	8488557	7.45	cps
Rhodium	103-2	2308125	2304031	2279260	2297138	0.68	cps
Scandium	45-1	4811705	5356449	5457389	5208514	6.67	cps
Scandium	45-2	39729	39880	39950	39853	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-30	21	-26	-12	-244.72	cps
Silicon	28-1	436848	437133	430622	434868	0.85	cps
Silver	109-1	67	92	50	69	30.20	cps
Silver	107-1	133	67	83	94	36.73	cps
Sodium	23-2	13665	14066	14107	13946	1.75	cps
Strontium	86-1	667	658	567	631	8.80	cps
Strontium	88-1	742	817	692	750	8.39	cps
Sulfur	34-1	401677	406504	409436	405872	0.97	cps
Terbium	159-1	10957947	12326787	12543550	11942761	7.20	cps
Terbium	159-2	2388745	2396879	2384566	2390063	0.26	cps
Thallium	203-1	767	917	900	861	9.55	cps
Thallium	205-1	1975	2059	2017	2017	2.07	cps
Tin	118-1	1509	1434	1442	1461	2.81	cps
Titanium	47-1	183	175	275	211	26.28	cps
Uranium	238-1	50	33	25	36	35.25	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	8641187	9930042	10117952	9563060	8.41	cps
Yttrium	89-2	281476	280061	281396	280978	0.28	cps
Zinc	66-2	787	770	793	783	1.53	cps
Zirconium	90-1	658	792	658	703	10.95	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-3PPM	Instrumnet Name :	P8
Client Sample ID :	BE-3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:40:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	142	128	24.69	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	217	275	283	258	14.06	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	92	75	67	78	16.36	cps
Barium	137-1	117	142	92	117	21.43	cps
Beryllium	9-1	5359557	5336579	5269662	5321933	0.88	cps
Bismuth	209-1	7938157	7931401	7940338	7936632	0.06	cps
Bismuth	209-2	2017210	2037087	2014398	2022898	0.61	cps
Boron	10-1	383	475	425	428	10.73	cps
Boron	11-1	1675	1900	1875	1817	6.79	cps
Cadmium	111-1	1389	1451	1451	1430	2.52	cps
Cadmium	106-1	1784	1909	1917	1870	4.00	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	1117	1233	1350	1233	9.46	cps
Calcium	44-1	24598	24322	23429	24116	2.53	cps
Chromium	52-2	203	263	237	234	12.82	cps
Cobalt	59-2	33	53	43	43	23.08	cps
Copper	63-2	270	190	210	223	18.64	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	12024526	12141184	11948166	12037959	0.81	cps
Holmium	165-2	2490851	2472867	2453799	2472505	0.75	cps
Indium	115-1	9591550	9560702	9520971	9557741	0.37	cps
Indium	115-2	376858	378311	377468	377546	0.19	cps
Iron	56-2	2789	2595	2589	2658	4.29	cps
Iron	57-2	78	44	111	78	42.85	cps
Lead	206-1	811	828	833	824	1.40	cps
Lead	207-1	667	750	811	743	9.77	cps
Lead	208-1	3245	3406	3356	3335	2.47	cps
Lithium	6-1	1526233	1533394	1509803	1523143	0.79	cps
Magnesium	24-2	250	333	267	283	15.56	cps
Manganese	55-2	30	23	17	23	28.56	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	258	214	23.81	cps
Molybdenum	95-1	42	33	92	56	56.79	cps
Molybdenum	96-1	142	125	150	139	9.16	cps
Molybdenum	97-1	92	58	67	72	24.02	cps
Molybdenum	98-1	92	75	108	92	18.18	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	433	357	397	396	9.69	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2209	2259	2392	2286	4.15	cps
Rhodium	103-1	8819018	8852521	8840581	8837373	0.19	cps
Rhodium	103-2	2279819	2264902	2255257	2266659	0.55	cps
Scandium	45-1	5559396	5482350	5505602	5515783	0.72	cps
Scandium	45-2	39750	39432	40114	39765	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-27	-13	-22	-21	-32.76	cps
Silicon	28-1	435315	432104	425753	431057	1.13	cps
Silver	109-1	92	50	108	83	36.06	cps
Silver	107-1	100	33	92	75	48.44	cps
Sodium	23-2	13407	13348	13123	13293	1.13	cps
Strontium	86-1	533	533	525	531	0.91	cps
Strontium	88-1	442	383	292	372	20.31	cps
Sulfur	34-1	396580	399905	394230	396905	0.72	cps
Terbium	159-1	12413601	12483915	12610618	12502711	0.80	cps
Terbium	159-2	2355680	2342346	2360285	2352770	0.40	cps
Thallium	203-1	725	775	892	797	10.73	cps
Thallium	205-1	1800	1650	1659	1703	4.95	cps
Tin	118-1	1350	1350	1300	1333	2.16	cps
Titanium	47-1	200	175	167	181	9.61	cps
Uranium	238-1	25	50	25	33	43.30	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	9967934	9901095	10015190	9961406	0.58	cps
Yttrium	89-2	279468	278444	279393	279102	0.20	cps
Zinc	66-2	337	337	317	330	3.50	cps
Zirconium	90-1	550	600	600	583	4.95	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE-5PPM	Instrumnet Name :	P8
Client Sample ID :	BE-5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:43:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	100	108	35.25	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	17	42	60.00	cps
Antimony	121-1	608	458	525	531	14.17	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	100	117	83	100	16.66	cps
Barium	137-1	100	233	158	164	40.78	cps
Beryllium	9-1	3739	3623	3495	3619	3.38	cps
Bismuth	209-1	8157046	7511128	8183881	7950685	4.79	cps
Bismuth	209-2	1969047	2009088	1969571	1982568	1.16	cps
Boron	10-1	358	342	333	344	3.70	cps
Boron	11-1	1617	1734	1525	1625	6.43	cps
Cadmium	111-1	1424	1351	1260	1345	6.12	cps
Cadmium	106-1	1867	1784	1700	1784	4.67	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	1317	1542	1283	1381	10.18	cps
Calcium	44-1	28196	27194	27787	27726	1.82	cps
Chromium	52-2	7111366	7023282	6990054	7041567	0.89	cps
Cobalt	59-2	117	133	127	126	6.68	cps
Copper	63-2	597	537	607	580	6.53	cps
Dysprosium	156-1	992	875	842	903	8.73	cps
Dysprosium	156-2	50	40	33	41	20.41	cps
Erbium	164-1	76844	77356	78152	77450	0.85	cps
Erbium	164-2	13974	13984	14405	14121	1.74	cps
Gadolinium	160-1	6052	6552	6185	6263	4.14	cps
Gadolinium	160-2	1017	967	1067	1017	4.92	cps
Holmium	165-1	12304805	11256121	12325044	11961990	5.11	cps
Holmium	165-2	2425261	2391169	2407068	2407833	0.71	cps
Indium	115-1	9544352	8732731	9484123	9253736	4.89	cps
Indium	115-2	360730	354950	354710	356797	0.96	cps
Iron	56-2	5985	6691	6468	6381	5.66	cps
Iron	57-2	172	172	133	159	14.10	cps
Lead	206-1	1067	1050	989	1035	3.96	cps
Lead	207-1	1000	967	967	978	1.97	cps
Lead	208-1	4356	4189	4439	4328	2.94	cps
Lithium	6-1	1480522	1401183	1510282	1463996	3.85	cps
Magnesium	24-2	192	233	192	206	11.70	cps
Manganese	55-2	753	687	673	704	6.08	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1158	1142	1100	7.91	cps
Molybdenum	95-1	1458	1450	1575	1495	4.68	cps
Molybdenum	96-1	1467	1634	1433	1511	7.09	cps
Molybdenum	97-1	800	1092	992	961	15.42	cps
Molybdenum	98-1	2642	2325	2275	2414	8.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1073	1010	1050	1045	3.07	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2009	2217	2134	2120	4.95	cps
Rhodium	103-1	8822850	8022347	8725410	8523536	5.12	cps
Rhodium	103-2	2194160	2195352	2202632	2197381	0.21	cps
Scandium	45-1	5278622	4876443	5237205	5130757	4.31	cps
Scandium	45-2	35755	36631	35485	35957	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	143	81	215	146	45.86	cps
Silicon	28-1	402359	401614	399071	401014	0.43	cps
Silver	109-1	133	117	167	139	18.33	cps
Silver	107-1	183	150	158	164	10.58	cps
Sodium	23-2	13265	13849	13307	13474	2.42	cps
Strontium	86-1	583	617	617	606	3.18	cps
Strontium	88-1	1367	1492	1542	1467	6.15	cps
Sulfur	34-1	345690	338305	334575	339523	1.67	cps
Terbium	159-1	12692409	11574632	12594018	12287020	5.04	cps
Terbium	159-2	2347650	2317810	2306555	2324005	0.91	cps
Thallium	203-1	817	792	792	800	1.80	cps
Thallium	205-1	1792	2159	1759	1903	11.66	cps
Tin	118-1	1584	1817	1817	1739	7.75	cps
Titanium	47-1	217	375	325	306	26.49	cps
Uranium	238-1	50	175	133	119	53.29	cps
Vanadium	51-2	53	57	23	44	41.31	cps
Yttrium	89-1	9910090	8949243	9865531	9574955	5.66	cps
Yttrium	89-2	262700	262755	262105	262520	0.14	cps
Zinc	66-2	233	300	303	279	14.16	cps
Zirconium	90-1	658	700	675	678	3.09	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P8
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:46:54	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	108	131	24.16	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	967	1025	961	6.95	cps
Antimony	121-1	825	1000	875	900	10.02	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	225	192	225	214	9.00	cps
Barium	137-1	283	175	275	244	24.66	cps
Beryllium	9-1	2289	2017	2111	2139	6.46	cps
Bismuth	209-1	8273157	8241305	8281952	8265471	0.26	cps
Bismuth	209-2	1982860	1961614	1926838	1957104	1.45	cps
Boron	10-1	400	342	433	392	11.85	cps
Boron	11-1	1667	1458	1467	1531	7.71	cps
Cadmium	111-1	1439	1301	1243	1328	7.58	cps
Cadmium	106-1	1909	1700	1650	1753	7.82	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	1217	1350	1325	1297	5.46	cps
Calcium	44-1	25666	26743	26184	26198	2.06	cps
Chromium	52-2	10488320	10399163	10410125	10432536	0.47	cps
Cobalt	59-2	167	160	163	163	2.04	cps
Copper	63-2	950	963	800	904	10.03	cps
Dysprosium	156-1	1450	1175	1325	1317	10.46	cps
Dysprosium	156-2	40	27	60	42	39.73	cps
Erbium	164-1	117023	117125	117578	117242	0.25	cps
Erbium	164-2	21288	20897	20693	20959	1.44	cps
Gadolinium	160-1	9796	9687	8912	9465	5.09	cps
Gadolinium	160-2	1557	1500	1637	1565	4.39	cps
Holmium	165-1	12323468	12222710	12232180	12259453	0.45	cps
Holmium	165-2	2410475	2355464	2341994	2369311	1.53	cps
Indium	115-1	9600201	9439422	9531273	9523632	0.85	cps
Indium	115-2	357375	355708	350555	354546	1.00	cps
Iron	56-2	9392	9292	8875	9187	2.99	cps
Iron	57-2	222	244	189	219	12.79	cps
Lead	206-1	1089	1339	1206	1211	10.33	cps
Lead	207-1	1045	1072	1111	1076	3.11	cps
Lead	208-1	4667	4962	4956	4862	3.46	cps
Lithium	6-1	1470612	1464934	1457612	1464386	0.45	cps
Magnesium	24-2	233	208	175	206	14.24	cps
Manganese	55-2	980	1200	1023	1068	10.91	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1542	1533	1489	5.66	cps
Molybdenum	95-1	2292	2325	2159	2259	3.91	cps
Molybdenum	96-1	2392	2650	2659	2567	5.91	cps
Molybdenum	97-1	1433	1567	1450	1483	4.90	cps
Molybdenum	98-1	3617	3567	3401	3528	3.22	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1357	1367	1163	1296	8.85	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	1767	1942	2175	1961	10.45	cps
Rhodium	103-1	8742558	8766852	8760766	8756725	0.14	cps
Rhodium	103-2	2214375	2180837	2185349	2193521	0.83	cps
Scandium	45-1	5268303	5220923	5227059	5238761	0.49	cps
Scandium	45-2	35943	35435	34954	35444	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	152	239	266	219	27.27	cps
Silicon	28-1	388715	389460	383509	387228	0.84	cps
Silver	109-1	208	75	158	147	45.76	cps
Silver	107-1	250	150	192	197	25.47	cps
Sodium	23-2	14383	14424	14366	14391	0.21	cps
Strontium	86-1	833	717	708	753	9.28	cps
Strontium	88-1	2175	2342	1917	2145	9.99	cps
Sulfur	34-1	312768	315150	309719	312546	0.87	cps
Terbium	159-1	12694799	12750878	12724411	12723362	0.22	cps
Terbium	159-2	2305275	2290365	2272724	2289455	0.71	cps
Thallium	203-1	800	875	883	853	5.38	cps
Thallium	205-1	1859	1817	2259	1978	12.33	cps
Tin	118-1	2100	2059	2017	2059	2.02	cps
Titanium	47-1	300	383	375	353	13.01	cps
Uranium	238-1	125	108	142	125	13.33	cps
Vanadium	51-2	53	57	40	50	17.64	cps
Yttrium	89-1	9844654	9751544	9858953	9818384	0.59	cps
Yttrium	89-2	259609	260102	258627	259446	0.29	cps
Zinc	66-2	11425	11265	11492	11394	1.02	cps
Zirconium	90-1	583	600	583	589	1.63	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 15PPM	Instrumnet Name :	P8
Client Sample ID :	CR 15PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:50:00	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	142	156	11.15	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	242	233	264	17.39	cps
Antimony	121-1	458	475	475	469	2.05	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	433	308	408	383	17.26	cps
Barium	137-1	642	758	675	692	8.69	cps
Beryllium	9-1	1778	1728	1689	1732	2.57	cps
Bismuth	209-1	8158476	8135918	8179985	8158126	0.27	cps
Bismuth	209-2	1960855	1955533	1964882	1960424	0.24	cps
Boron	10-1	267	258	383	303	23.08	cps
Boron	11-1	1300	1558	1392	1417	9.25	cps
Cadmium	111-1	1294	1350	1306	1316	2.24	cps
Cadmium	106-1	1742	1809	1800	1784	2.04	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	1458	1433	1492	1461	2.00	cps
Calcium	44-1	29641	28956	29198	29265	1.19	cps
Chromium	52-2	3530914	3521862	3547737	3533504	0.37	cps
Cobalt	59-2	40	57	43	47	18.90	cps
Copper	63-2	413	393	440	416	5.63	cps
Dysprosium	156-1	442	358	417	406	10.54	cps
Dysprosium	156-2	27	20	17	21	24.12	cps
Erbium	164-1	39553	39595	39059	39402	0.76	cps
Erbium	164-2	7119	6935	7159	7071	1.69	cps
Gadolinium	160-1	3092	3159	3434	3228	5.61	cps
Gadolinium	160-2	590	480	600	557	11.96	cps
Holmium	165-1	12284645	12070795	12252028	12202489	0.94	cps
Holmium	165-2	2370611	2379952	2379436	2376666	0.22	cps
Indium	115-1	9536065	9412269	9557959	9502097	0.83	cps
Indium	115-2	354750	353654	352330	353578	0.34	cps
Iron	56-2	5273	5329	5262	5288	0.68	cps
Iron	57-2	183	106	139	143	27.37	cps
Lead	206-1	978	995	1139	1037	8.54	cps
Lead	207-1	917	939	983	946	3.59	cps
Lead	208-1	4156	4184	4578	4306	5.49	cps
Lithium	6-1	1444686	1442705	1454093	1447161	0.42	cps
Magnesium	24-2	225	175	283	228	23.80	cps
Manganese	55-2	353	417	357	376	9.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	592	625	667	15.36	cps
Molybdenum	95-1	650	817	767	745	11.49	cps
Molybdenum	96-1	708	883	792	795	11.02	cps
Molybdenum	97-1	592	492	542	542	9.23	cps
Molybdenum	98-1	1117	1333	1350	1267	10.28	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	753	597	653	668	11.88	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	1950	1967	1875	1931	2.53	cps
Rhodium	103-1	8731962	8766513	8748402	8748959	0.20	cps
Rhodium	103-2	2179734	2168613	2157549	2168632	0.51	cps
Scandium	45-1	5242490	5198287	5294879	5245219	0.92	cps
Scandium	45-2	36143	35518	35642	35768	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	107	164	47	106	55.41	cps
Silicon	28-1	393332	389084	386794	389737	0.85	cps
Silver	109-1	108	108	108	108	0.00	cps
Silver	107-1	83	133	183	133	37.50	cps
Sodium	23-2	14191	14700	13490	14127	4.30	cps
Strontium	86-1	667	750	592	669	11.83	cps
Strontium	88-1	1325	1175	1225	1242	6.15	cps
Sulfur	34-1	318687	315083	314573	316115	0.71	cps
Terbium	159-1	12568917	12421601	12782290	12590936	1.44	cps
Terbium	159-2	2312369	2303660	2271146	2295725	0.95	cps
Thallium	203-1	633	758	608	667	12.05	cps
Thallium	205-1	1800	1684	1467	1650	10.25	cps
Tin	118-1	1450	1759	1509	1572	10.42	cps
Titanium	47-1	292	300	275	289	4.41	cps
Uranium	238-1	50	67	33	50	33.34	cps
Vanadium	51-2	23	7	10	13	66.12	cps
Yttrium	89-1	9935654	9676456	9849102	9820404	1.34	cps
Yttrium	89-2	260561	258440	260898	259966	0.51	cps
Zinc	66-2	2390	2544	2484	2472	3.13	cps
Zirconium	90-1	658	658	750	689	7.68	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P8
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:53:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	133	111	18.88	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	375	300	322	14.25	cps
Antimony	121-1	217	300	342	286	22.25	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	100	33	133	89	57.28	cps
Barium	137-1	142	192	133	156	20.28	cps
Beryllium	9-1	1539	1328	1333	1400	8.59	cps
Bismuth	209-1	8181117	8237289	8068163	8162190	1.06	cps
Bismuth	209-2	1977676	1944631	1990341	1970883	1.20	cps
Boron	10-1	317	275	258	283	10.61	cps
Boron	11-1	1442	1183	1317	1314	9.83	cps
Cadmium	111-1	1229	1303	1396	1309	6.38	cps
Cadmium	106-1	1684	1759	1875	1772	5.45	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	1033	1158	1258	1150	9.80	cps
Calcium	44-1	23087	23421	23129	23212	0.78	cps
Chromium	52-2	397	343	307	349	12.97	cps
Cobalt	59-2	3099391	3071147	3092925	3087821	0.48	cps
Copper	63-2	337	397	290	341	15.68	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	12188270	12189344	12078265	12151959	0.53	cps
Holmium	165-2	2379586	2354847	2383325	2372586	0.65	cps
Indium	115-1	9594070	9568799	9575799	9579556	0.14	cps
Indium	115-2	358448	357131	359606	358395	0.35	cps
Iron	56-2	2284	2450	2417	2384	3.70	cps
Iron	57-2	72	44	50	56	26.45	cps
Lead	206-1	933	794	972	900	10.39	cps
Lead	207-1	828	822	845	832	1.39	cps
Lead	208-1	3800	3500	4006	3769	6.75	cps
Lithium	6-1	1446154	1447837	1432024	1442005	0.60	cps
Magnesium	24-2	208	258	267	244	12.91	cps
Manganese	55-2	33	27	37	32	15.80	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	292	250	14.53	cps
Molybdenum	95-1	50	33	100	61	56.78	cps
Molybdenum	96-1	92	50	125	89	42.28	cps
Molybdenum	97-1	50	108	67	75	40.06	cps
Molybdenum	98-1	58	58	58	58	0.00	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	377	353	400	377	6.19	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2175	2034	2134	2114	3.44	cps
Rhodium	103-1	8760321	8799731	8735064	8765039	0.37	cps
Rhodium	103-2	2213542	2167816	2195147	2192168	1.05	cps
Scandium	45-1	5304834	5290704	5292049	5295862	0.15	cps
Scandium	45-2	35555	36638	36237	36143	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	35	71	104	70	49.24	cps
Silicon	28-1	394835	390803	393034	392890	0.51	cps
Silver	109-1	67	83	50	67	25.00	cps
Silver	107-1	100	117	58	92	32.77	cps
Sodium	23-2	14158	13824	14324	14102	1.81	cps
Strontium	86-1	575	550	508	544	6.18	cps
Strontium	88-1	617	467	575	553	14.01	cps
Sulfur	34-1	331491	331287	330447	331075	0.17	cps
Terbium	159-1	12573417	12617007	12534271	12574899	0.33	cps
Terbium	159-2	2290544	2250113	2262311	2267656	0.91	cps
Thallium	203-1	575	558	475	536	9.99	cps
Thallium	205-1	1233	1333	1367	1311	5.29	cps
Tin	118-1	1292	1283	1425	1333	5.96	cps
Titanium	47-1	208	217	175	200	11.02	cps
Uranium	238-1	8	8	75	31	125.99	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	9859739	9806931	9777675	9814782	0.42	cps
Yttrium	89-2	264059	259637	263788	262495	0.94	cps
Zinc	66-2	1137	1297	1167	1200	7.09	cps
Zirconium	90-1	642	675	583	633	7.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P8
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:56:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	17	39	49.48	cps
Antimony	121-1	158	242	183	194	21.99	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	33	42	58	44	28.64	cps
Barium	137-1	83	100	133	106	24.12	cps
Beryllium	9-1	1250	1345	1150	1248	7.79	cps
Bismuth	209-1	8164243	7296362	8155223	7871943	6.33	cps
Bismuth	209-2	1983491	1985372	1945243	1971369	1.15	cps
Boron	10-1	233	325	300	286	16.56	cps
Boron	11-1	1250	1075	1483	1270	16.14	cps
Cadmium	111-1	1384	1158	1261	1268	8.94	cps
Cadmium	106-1	1892	1567	1725	1728	9.41	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	1242	800	958	1000	22.38	cps
Calcium	44-1	21125	20340	22177	21214	4.34	cps
Chromium	52-2	293	290	327	303	6.69	cps
Cobalt	59-2	4600406	4605119	4630384	4611970	0.35	cps
Copper	63-2	163	223	260	216	22.64	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	12250116	10852328	12249143	11783863	6.85	cps
Holmium	165-2	2418436	2396200	2396359	2403665	0.53	cps
Indium	115-1	9559004	8600087	9531090	9230060	5.91	cps
Indium	115-2	357728	358222	359798	358583	0.30	cps
Iron	56-2	1872	1633	1678	1728	7.35	cps
Iron	57-2	44	39	28	37	22.91	cps
Lead	206-1	761	811	683	752	8.56	cps
Lead	207-1	833	683	683	733	11.81	cps
Lead	208-1	3473	3250	3161	3295	4.86	cps
Lithium	6-1	1440692	1312427	1452371	1401830	5.54	cps
Magnesium	24-2	242	275	142	219	31.62	cps
Manganese	55-2	13	10	20	14	35.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	225	194	17.32	cps
Molybdenum	95-1	33	33	50	39	24.75	cps
Molybdenum	96-1	117	42	83	81	46.64	cps
Molybdenum	97-1	50	75	58	61	20.83	cps
Molybdenum	98-1	33	92	125	83	55.68	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	377	393	390	3.08	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2209	1867	2075	2050	8.40	cps
Rhodium	103-1	8886374	7987785	8778158	8550772	5.74	cps
Rhodium	103-2	2203247	2227646	2202025	2210973	0.65	cps
Scandium	45-1	5356901	4804926	5351502	5171110	6.13	cps
Scandium	45-2	37029	37310	36888	37076	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	56	-101	-18	-21	-379.62	cps
Silicon	28-1	395283	393383	392445	393704	0.37	cps
Silver	109-1	50	117	100	89	39.03	cps
Silver	107-1	58	67	100	75	29.40	cps
Sodium	23-2	13549	14166	14675	14130	3.99	cps
Strontium	86-1	367	500	617	494	25.30	cps
Strontium	88-1	225	292	233	250	14.53	cps
Sulfur	34-1	336920	338732	337980	337877	0.27	cps
Terbium	159-1	12799691	11394804	12682132	12292209	6.34	cps
Terbium	159-2	2293185	2282773	2290530	2288829	0.24	cps
Thallium	203-1	633	350	492	492	28.81	cps
Thallium	205-1	1325	1458	1242	1342	8.15	cps
Tin	118-1	1492	1333	1258	1361	8.75	cps
Titanium	47-1	167	192	175	178	7.16	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	9881582	8896922	9919683	9566062	6.06	cps
Yttrium	89-2	263126	263955	265098	264060	0.38	cps
Zinc	66-2	933	1040	957	977	5.74	cps
Zirconium	90-1	692	558	667	639	11.09	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P8
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 15:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	100	131	22.41	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230185	231918	229706	230603	0.50	cps
Antimony	121-1	4292336	4210508	4280343	4261062	1.04	cps
Arsenic	75-2	39098	38932	38944	38991	0.24	cps
Barium	135-1	4676952	4612450	4626099	4638500	0.73	cps
Barium	137-1	8008789	7904166	7961136	7958030	0.66	cps
Beryllium	9-1	469651	468958	468077	468896	0.17	cps
Bismuth	209-1	7927742	7893436	7788239	7869806	0.92	cps
Bismuth	209-2	1884827	1872515	1878557	1878633	0.33	cps
Boron	10-1	54420	54755	54362	54513	0.39	cps
Boron	11-1	251807	255722	259344	255624	1.47	cps
Cadmium	111-1	861333	851790	850695	854606	0.68	cps
Cadmium	106-1	91837	89103	91249	90730	1.59	cps
Cadmium	108-1	60510	60565	61163	60746	0.60	cps
Calcium	43-1	4259802	4275009	4301289	4278700	0.49	cps
Calcium	44-1	70409333	70139597	70450010	70332980	0.24	cps
Chromium	52-2	322111	323926	324206	323414	0.35	cps
Cobalt	59-2	690522	689276	683715	687838	0.53	cps
Copper	63-2	1182488	1179460	1184111	1182020	0.20	cps
Dysprosium	156-1	83	92	58	78	22.30	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	8	133	67	94.38	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	17	10	23	17	39.99	cps
Holmium	165-1	12428732	12509441	12332581	12423585	0.71	cps
Holmium	165-2	2425878	2433733	2391263	2416958	0.93	cps
Indium	115-1	9445845	9251054	9214535	9303812	1.34	cps
Indium	115-2	343699	347300	344894	345298	0.53	cps
Iron	56-2	53168561	53126329	53285405	53193432	0.15	cps
Iron	57-2	1308043	1315099	1313608	1312250	0.28	cps
Lead	206-1	2908048	2905244	2880077	2897790	0.53	cps
Lead	207-1	2688145	2657995	2649563	2665234	0.76	cps
Lead	208-1	11855592	11798922	11858881	11837798	0.28	cps
Lithium	6-1	1443476	1444995	1433616	1440696	0.43	cps
Magnesium	24-2	5685914	5685835	5657508	5676419	0.29	cps
Manganese	55-2	179665	180010	180709	180128	0.30	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7190612	7104981	7172948	7156180	0.63	cps
Molybdenum	95-1	8886006	8685603	8852946	8808185	1.22	cps
Molybdenum	96-1	9829692	9841256	9876818	9849255	0.25	cps
Molybdenum	97-1	5579503	5577370	5596512	5584462	0.19	cps
Molybdenum	98-1	14109053	14052220	14045921	14069065	0.25	cps
Neodymium	150-1	287	227	167	227	26.47	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	200832	200085	199545	200154	0.32	cps
Phosphorus	31-2	3067	2975	3176	3073	3.26	cps
Potassium	39-2	1599933	1597733	1591848	1596505	0.26	cps
Rhodium	103-1	8412786	8357233	8387698	8385905	0.33	cps
Rhodium	103-2	2061984	2054998	2042613	2053199	0.48	cps
Scandium	45-1	5315743	5252229	5313044	5293672	0.68	cps
Scandium	45-2	35936	36284	36588	36269	0.90	cps
Selenium	77-2	283	273	240	266	8.54	cps
Selenium	78-2	902	854	854	870	3.20	cps
Selenium	82-1	52694	52301	52462	52486	0.38	cps
Silicon	28-1	1805163	1837108	1830182	1824151	0.92	cps
Silver	109-1	4106728	4084669	4063502	4084966	0.53	cps
Silver	107-1	4315979	4276955	4258356	4283763	0.69	cps
Sodium	23-2	13287420	13181908	13198234	13222521	0.43	cps
Strontium	86-1	1137037	1140374	1136014	1137809	0.20	cps
Strontium	88-1	9993734	9876676	9923712	9931374	0.59	cps
Sulfur	34-1	582100	585944	588924	585656	0.58	cps
Terbium	159-1	12881059	12946561	12849769	12892463	0.38	cps
Terbium	159-2	2300389	2333895	2297847	2310710	0.87	cps
Thallium	203-1	3586169	3606195	3565671	3586012	0.57	cps
Thallium	205-1	8426762	8424306	8412804	8421291	0.09	cps
Tin	118-1	3015946	2964699	2939060	2973235	1.32	cps
Titanium	47-1	2243923	2263446	2223622	2243664	0.89	cps
Uranium	238-1	12061585	12096761	11821108	11993151	1.25	cps
Vanadium	51-2	242455	244381	241580	242805	0.59	cps
Yttrium	89-1	9929464	9913275	9925614	9922784	0.09	cps
Yttrium	89-2	262809	262765	262533	262702	0.06	cps
Zinc	66-2	101672	102928	101592	102064	0.73	cps
Zirconium	90-1	6117966	6071281	6095853	6095033	0.38	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:02:26	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1322521	1312396	1321873	1318930	0.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	33	17	99.99	cps
Antimony	121-1	1717	2117	2150	1995	12.09	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	42	58	75	58	28.57	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	1128	1200	1245	1191	4.95	cps
Bismuth	209-1	8057677	8126433	8095653	8093254	0.43	cps
Bismuth	209-2	1961450	1956500	1763117	1893689	5.97	cps
Boron	10-1	1684	1583	1250	1506	15.07	cps
Boron	11-1	6827	6760	5860	6482	8.33	cps
Cadmium	111-1	1438	1250	1413	1367	7.47	cps
Cadmium	106-1	1934	1717	1934	1861	6.72	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	742	825	792	786	5.33	cps
Calcium	44-1	18129	18238	18880	18416	2.20	cps
Chromium	52-2	287	290	253	277	7.33	cps
Cobalt	59-2	153	127	177	152	16.44	cps
Copper	63-2	167	210	190	189	11.48	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	75	75	61	39.36	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	12085634	12171296	12202862	12153264	0.50	cps
Holmium	165-2	2383447	2350920	2118550	2284306	6.32	cps
Indium	115-1	9426434	9525895	9499927	9484085	0.54	cps
Indium	115-2	360753	353726	326062	346847	5.29	cps
Iron	56-2	2134	1706	2122	1987	12.27	cps
Iron	57-2	50	56	50	52	6.19	cps
Lead	206-1	772	828	789	796	3.58	cps
Lead	207-1	800	711	745	752	5.97	cps
Lead	208-1	3445	3406	3500	3450	1.38	cps
Lithium	6-1	1454478	1476662	1452429	1461190	0.92	cps
Magnesium	24-2	250	217	183	217	15.38	cps
Manganese	55-2	17	13	17	16	12.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	625	625	636	3.03	cps
Molybdenum	95-1	758	600	508	622	20.33	cps
Molybdenum	96-1	683	775	667	708	8.24	cps
Molybdenum	97-1	342	483	442	422	17.24	cps
Molybdenum	98-1	992	1025	742	920	16.84	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	320	233	289	16.69	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2050	2009	2275	2111	6.80	cps
Rhodium	103-1	8664892	8790553	8759389	8738278	0.75	cps
Rhodium	103-2	2176183	2143605	1957040	2092276	5.65	cps
Scandium	45-1	5279360	5245329	5195397	5240029	0.81	cps
Scandium	45-2	35495	35572	32682	34583	4.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-27	79	58	37	154.21	cps
Silicon	28-1	398036	394379	395783	396066	0.47	cps
Silver	109-1	125	133	225	161	34.44	cps
Silver	107-1	167	217	208	197	13.58	cps
Sodium	23-2	14950	14107	14283	14447	3.08	cps
Strontium	86-1	542	433	442	472	12.77	cps
Strontium	88-1	50	92	67	69	30.20	cps
Sulfur	34-1	342230	344080	342792	343034	0.28	cps
Terbium	159-1	12599496	12674109	12578395	12617333	0.40	cps
Terbium	159-2	2280244	2266397	2037236	2194626	6.22	cps
Thallium	203-1	1242	1183	1117	1181	5.30	cps
Thallium	205-1	2950	2925	2792	2889	2.95	cps
Tin	118-1	1092	1367	1142	1200	12.21	cps
Titanium	47-1	133	100	108	114	15.23	cps
Uranium	238-1	58	75	92	75	22.22	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	9801119	9752360	9823389	9792290	0.37	cps
Yttrium	89-2	262504	259161	236336	252667	5.64	cps
Zinc	66-2	23	10	13	16	44.60	cps
Zirconium	90-1	667	725	700	697	4.20	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:05:24	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	242	192	24.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	667	758	858	761	12.60	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	117	142	108	122	14.19	cps
Barium	137-1	100	158	150	136	23.18	cps
Beryllium	9-1	961	939	1011	970	3.81	cps
Bismuth	209-1	8088289	8051254	8098478	8079340	0.31	cps
Bismuth	209-2	1967360	1969062	1951075	1962499	0.51	cps
Boron	10-1	675	650	817	714	12.59	cps
Boron	11-1	3301	3159	3201	3220	2.26	cps
Cadmium	111-1	1219	1330	1412	1320	7.32	cps
Cadmium	106-1	1709	1825	1967	1834	7.06	cps
Cadmium	108-1	8	21	33	21	60.01	cps
Calcium	43-1	925	967	1067	986	7.38	cps
Calcium	44-1	20891	20257	20941	20697	1.84	cps
Chromium	52-2	277	200	337	271	25.27	cps
Cobalt	59-2	7626476	7598150	7685691	7636772	0.58	cps
Copper	63-2	220	233	223	226	3.08	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	12115455	12271808	12213473	12200246	0.65	cps
Holmium	165-2	2394962	2392873	2391559	2393131	0.07	cps
Indium	115-1	9583140	9481191	9603196	9555843	0.68	cps
Indium	115-2	359647	357144	358123	358305	0.35	cps
Iron	56-2	2473	2495	2284	2417	4.80	cps
Iron	57-2	83	28	72	61	48.10	cps
Lead	206-1	1017	889	995	967	7.06	cps
Lead	207-1	978	867	867	904	7.10	cps
Lead	208-1	4206	3673	3956	3945	6.77	cps
Lithium	6-1	1422178	1473146	1463419	1452914	1.86	cps
Magnesium	24-2	192	233	192	206	11.70	cps
Manganese	55-2	23	27	30	27	12.51	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	358	392	350	13.26	cps
Molybdenum	95-1	150	150	208	169	19.88	cps
Molybdenum	96-1	200	225	275	233	16.37	cps
Molybdenum	97-1	150	92	150	131	25.80	cps
Molybdenum	98-1	267	342	258	289	15.89	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	383	323	327	344	9.79	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2142	2209	2084	2145	2.92	cps
Rhodium	103-1	8798535	8792194	8743225	8777985	0.34	cps
Rhodium	103-2	2194705	2182299	2186485	2187830	0.29	cps
Scandium	45-1	5294410	5257558	5303106	5285025	0.46	cps
Scandium	45-2	36484	36718	36467	36556	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-17	-84	18	-28	-188.28	cps
Silicon	28-1	390284	396827	394893	394001	0.85	cps
Silver	109-1	100	117	117	111	8.66	cps
Silver	107-1	117	142	192	150	25.46	cps
Sodium	23-2	14199	14608	14850	14552	2.26	cps
Strontium	86-1	583	417	567	522	17.58	cps
Strontium	88-1	350	317	242	303	18.33	cps
Sulfur	34-1	345184	346916	348274	346791	0.45	cps
Terbium	159-1	12604062	12579662	12705954	12629893	0.53	cps
Terbium	159-2	2323615	2279650	2267088	2290118	1.30	cps
Thallium	203-1	742	742	858	781	8.63	cps
Thallium	205-1	2150	1775	1959	1961	9.56	cps
Tin	118-1	1567	1358	1350	1425	8.62	cps
Titanium	47-1	167	133	175	158	13.93	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	9851769	9867083	9824125	9847659	0.22	cps
Yttrium	89-2	265598	262799	262681	263692	0.63	cps
Zinc	66-2	290	257	313	287	9.94	cps
Zirconium	90-1	733	708	650	697	6.13	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P8
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:08:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	117	119	24.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	67	67	100	57.74	cps
Antimony	121-1	525	617	458	533	14.91	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	125	75	100	100	25.00	cps
Barium	137-1	200	183	200	194	4.95	cps
Beryllium	9-1	744	800	817	787	4.81	cps
Bismuth	209-1	8003243	7726466	8074729	7934813	2.32	cps
Bismuth	209-2	1970611	1986974	2000962	1986182	0.76	cps
Boron	10-1	558	417	483	486	14.58	cps
Boron	11-1	2067	2250	2325	2214	6.00	cps
Cadmium	111-1	1293	1348	1273	1305	2.97	cps
Cadmium	106-1	1809	1867	1800	1825	1.99	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	1033	975	1217	1075	11.73	cps
Calcium	44-1	23537	23053	23354	23315	1.05	cps
Chromium	52-2	280	240	267	262	7.77	cps
Cobalt	59-2	247	240	343	277	20.90	cps
Copper	63-2	257	220	213	230	10.14	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	50	33	56	45.82	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	12236553	11498182	12044921	11926552	3.21	cps
Holmium	165-2	2405906	2431371	2413662	2416980	0.54	cps
Indium	115-1	9576174	9061061	9526004	9387746	3.03	cps
Indium	115-2	366180	364811	367813	366268	0.41	cps
Iron	56-2	7452	7908	7297	7552	4.21	cps
Iron	57-2	194	189	144	176	15.58	cps
Lead	206-1	711	895	767	791	11.89	cps
Lead	207-1	856	656	600	704	19.10	cps
Lead	208-1	3200	3239	3089	3176	2.45	cps
Lithium	6-1	1451569	1359788	1449179	1420179	3.68	cps
Magnesium	24-2	183	217	258	219	17.13	cps
Manganese	55-2	43	43	23	37	31.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	300	356	14.32	cps
Molybdenum	95-1	75	133	117	108	27.74	cps
Molybdenum	96-1	192	67	167	142	46.69	cps
Molybdenum	97-1	75	67	75	72	6.66	cps
Molybdenum	98-1	283	258	358	300	17.35	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	895650	896268	898572	896830	0.17	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2075	1959	2342	2125	9.25	cps
Rhodium	103-1	8746697	8384385	8845937	8659006	2.81	cps
Rhodium	103-2	2227585	2232537	2224263	2228128	0.19	cps
Scandium	45-1	5325482	5005825	5341417	5224241	3.62	cps
Scandium	45-2	36989	37520	37370	37293	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	18	-1	11	10	99.13	cps
Silicon	28-1	395973	398622	399078	397891	0.42	cps
Silver	109-1	67	92	92	83	17.32	cps
Silver	107-1	142	158	142	147	6.54	cps
Sodium	23-2	14692	14566	14141	14466	2.00	cps
Strontium	86-1	558	733	650	647	13.52	cps
Strontium	88-1	900	892	975	922	4.98	cps
Sulfur	34-1	352515	348094	353054	351221	0.77	cps
Terbium	159-1	12627041	11891986	12569439	12362822	3.31	cps
Terbium	159-2	2289575	2336686	2305856	2310706	1.04	cps
Thallium	203-1	675	667	467	603	19.57	cps
Thallium	205-1	1617	1650	1433	1567	7.45	cps
Tin	118-1	1392	1350	1392	1378	1.75	cps
Titanium	47-1	133	200	158	164	20.55	cps
Uranium	238-1	0	17	8	8	100.02	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	9893005	9370400	9829559	9697654	2.94	cps
Yttrium	89-2	269709	268828	272259	270265	0.66	cps
Zinc	66-2	537	640	603	593	8.83	cps
Zirconium	90-1	750	550	725	675	16.15	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P8
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:11:38	DataFile Name :	055SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	83	86	5.58	cps
Antimony	121-1	325	317	475	372	23.94	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	92	133	125	117	18.90	cps
Barium	137-1	167	142	208	172	19.55	cps
Beryllium	9-1	833	828	856	839	1.75	cps
Bismuth	209-1	8329783	8222096	8332679	8294853	0.76	cps
Bismuth	209-2	2025572	2049730	2034245	2036516	0.60	cps
Boron	10-1	492	458	517	489	5.99	cps
Boron	11-1	1967	2034	1709	1903	9.02	cps
Cadmium	111-1	1417	1195	1369	1327	8.80	cps
Cadmium	106-1	1925	1650	1917	1831	8.55	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1375	1192	1517	1361	11.97	cps
Calcium	44-1	27495	28163	28438	28032	1.73	cps
Chromium	52-2	233	307	227	256	17.37	cps
Cobalt	59-2	180	213	207	200	8.82	cps
Copper	63-2	273	257	253	261	4.10	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	100	17	42	53	81.02	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	12580400	12411467	12425288	12472385	0.75	cps
Holmium	165-2	2510354	2470107	2482894	2487785	0.83	cps
Indium	115-1	9924692	9730909	9812486	9822696	0.99	cps
Indium	115-2	376248	373274	376139	375220	0.45	cps
Iron	56-2	2095	2217	1828	2047	9.72	cps
Iron	57-2	61	50	44	52	16.36	cps
Lead	206-1	750	861	761	791	7.74	cps
Lead	207-1	717	811	689	739	8.67	cps
Lead	208-1	3122	3189	3161	3158	1.06	cps
Lithium	6-1	1497041	1460191	1496817	1484683	1.43	cps
Magnesium	24-2	267	233	225	242	9.12	cps
Manganese	55-2	23	23	40	29	33.32	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	325	350	336	3.79	cps
Molybdenum	95-1	108	58	75	81	31.60	cps
Molybdenum	96-1	200	150	108	153	30.04	cps
Molybdenum	97-1	67	50	42	53	24.12	cps
Molybdenum	98-1	300	300	300	300	0.00	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1385405	1380122	1379724	1381750	0.23	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2009	2042	2334	2128	8.40	cps
Rhodium	103-1	9056812	8970868	9081392	9036358	0.64	cps
Rhodium	103-2	2306445	2264238	2272982	2281222	0.98	cps
Scandium	45-1	5506192	5507667	5523846	5512568	0.18	cps
Scandium	45-2	38209	37704	38008	37974	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	16	1	-43	-9	-352.73	cps
Silicon	28-1	403314	405637	401742	403565	0.49	cps
Silver	109-1	67	83	75	75	11.11	cps
Silver	107-1	133	108	100	114	15.23	cps
Sodium	23-2	14316	14833	13949	14366	3.09	cps
Strontium	86-1	558	650	450	553	18.11	cps
Strontium	88-1	575	542	708	608	14.50	cps
Sulfur	34-1	363705	360707	364997	363136	0.61	cps
Terbium	159-1	12886115	12989919	12970473	12948836	0.43	cps
Terbium	159-2	2340854	2369722	2361283	2357286	0.63	cps
Thallium	203-1	642	742	617	667	9.92	cps
Thallium	205-1	1292	1350	1400	1347	4.03	cps
Tin	118-1	1325	1634	1333	1431	12.28	cps
Titanium	47-1	183	175	167	175	4.76	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	10289673	10141655	10222077	10217802	0.73	cps
Yttrium	89-2	278152	277660	274730	276847	0.67	cps
Zinc	66-2	383	300	313	332	13.47	cps
Zirconium	90-1	650	708	783	714	9.36	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P8
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:14:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	117	158	22.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	108	133	142	26.96	cps
Antimony	121-1	233	242	325	267	19.01	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	100	42	67	69	42.14	cps
Barium	137-1	125	92	117	111	15.62	cps
Beryllium	9-1	850	594	761	735	17.65	cps
Bismuth	209-1	8186967	8343951	8333274	8288064	1.06	cps
Bismuth	209-2	1791930	2026406	2041975	1953437	7.17	cps
Boron	10-1	367	400	367	378	5.09	cps
Boron	11-1	1625	1742	1784	1717	4.78	cps
Cadmium	111-1	1312	1347	1328	1329	1.30	cps
Cadmium	106-1	1825	1859	1834	1839	0.94	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	1133	1300	1225	1220	6.85	cps
Calcium	44-1	23746	24948	24456	24383	2.48	cps
Chromium	52-2	260	257	237	251	5.03	cps
Cobalt	59-2	177	133	160	157	13.95	cps
Copper	63-2	400	327	300	342	15.13	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	100	33	58	62.28	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	12488073	12531928	12452840	12490947	0.32	cps
Holmium	165-2	2212569	2465495	2472435	2383500	6.21	cps
Indium	115-1	9820736	9748852	9832168	9800585	0.46	cps
Indium	115-2	330554	375213	375477	360415	7.18	cps
Iron	56-2	2189	2128	2261	2193	3.04	cps
Iron	57-2	89	56	67	70	24.12	cps
Lead	206-1	672	795	756	741	8.43	cps
Lead	207-1	750	617	706	691	9.83	cps
Lead	208-1	3239	3078	3128	3148	2.62	cps
Lithium	6-1	1487658	1499347	1505462	1497489	0.60	cps
Magnesium	24-2	183	258	258	233	18.56	cps
Manganese	55-2	27	40	33	33	20.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	225	281	18.15	cps
Molybdenum	95-1	142	142	142	142	0.00	cps
Molybdenum	96-1	125	125	175	142	20.38	cps
Molybdenum	97-1	83	108	100	97	13.09	cps
Molybdenum	98-1	400	350	467	406	14.43	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2443627	2462174	2474492	2460097	0.63	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2234	2334	2242	2270	2.45	cps
Rhodium	103-1	9098012	9071473	9141688	9103724	0.39	cps
Rhodium	103-2	2019986	2254406	2268572	2180988	6.40	cps
Scandium	45-1	5535589	5541517	5564760	5547288	0.28	cps
Scandium	45-2	33862	38299	38566	36909	7.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-55	-25	50	-10	-533.36	cps
Silicon	28-1	406535	403780	405443	405253	0.34	cps
Silver	109-1	42	67	58	56	22.91	cps
Silver	107-1	92	142	133	122	21.92	cps
Sodium	23-2	14016	13590	14608	14071	3.63	cps
Strontium	86-1	525	425	433	461	12.03	cps
Strontium	88-1	392	433	433	419	5.74	cps
Sulfur	34-1	362442	368397	363274	364704	0.88	cps
Terbium	159-1	12826791	12968640	12977196	12924209	0.65	cps
Terbium	159-2	2103101	2355251	2360968	2273107	6.48	cps
Thallium	203-1	550	558	492	533	6.81	cps
Thallium	205-1	1358	1200	1317	1292	6.35	cps
Tin	118-1	1275	1450	1450	1392	7.26	cps
Titanium	47-1	217	192	208	206	6.19	cps
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	10217062	10293862	10212395	10241106	0.45	cps
Yttrium	89-2	245906	276527	277588	266674	6.75	cps
Zinc	66-2	243	260	303	269	11.52	cps
Zirconium	90-1	592	758	550	633	17.41	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NI 6PPM	Instrumnet Name :	P8
Client Sample ID :	NI 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:17:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	133	97	32.45	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.28	cps
Antimony	121-1	258	275	250	261	4.87	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	133	167	117	139	18.33	cps
Barium	137-1	225	250	200	225	11.11	cps
Beryllium	9-1	672	628	678	659	4.16	cps
Bismuth	209-1	8207904	8286635	8240578	8245039	0.48	cps
Bismuth	209-2	2065381	2038402	1903029	2002271	4.34	cps
Boron	10-1	367	358	225	317	25.10	cps
Boron	11-1	1659	1625	1517	1600	4.63	cps
Cadmium	111-1	1165	1230	1290	1228	5.09	cps
Cadmium	106-1	1609	1725	1792	1709	5.43	cps
Cadmium	108-1	4	33	21	19	75.24	cps
Calcium	43-1	1275	1217	1108	1200	7.05	cps
Calcium	44-1	24205	24314	24297	24272	0.24	cps
Chromium	52-2	830	850	730	803	8.00	cps
Cobalt	59-2	173	197	173	181	7.44	cps
Copper	63-2	7333964	7194069	7187626	7238553	1.14	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	12347441	12380215	12489762	12405806	0.60	cps
Holmium	165-2	2528691	2468652	2309406	2435583	4.65	cps
Indium	115-1	9739649	9878658	9792637	9803648	0.72	cps
Indium	115-2	382396	377882	346818	369032	5.25	cps
Iron	56-2	3751	4012	3601	3788	5.49	cps
Iron	57-2	128	89	100	106	18.98	cps
Lead	206-1	1511	1628	1278	1472	12.11	cps
Lead	207-1	1139	1089	1206	1145	5.11	cps
Lead	208-1	5773	6001	5606	5793	3.42	cps
Lithium	6-1	1495243	1484594	1486309	1488715	0.38	cps
Magnesium	24-2	167	275	225	222	24.40	cps
Manganese	55-2	97	80	70	82	16.39	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	542	617	542	13.85	cps
Molybdenum	95-1	433	508	483	475	8.04	cps
Molybdenum	96-1	692	483	625	600	17.73	cps
Molybdenum	97-1	333	333	392	353	9.55	cps
Molybdenum	98-1	892	775	1042	903	14.81	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	540	593	537	557	5.71	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2625	2300	2284	2403	8.02	cps
Rhodium	103-1	9129525	9093608	9122020	9115051	0.21	cps
Rhodium	103-2	2321006	2316730	2116590	2251442	5.19	cps
Scandium	45-1	5577093	5521450	5489719	5529421	0.80	cps
Scandium	45-2	39225	38700	36024	37983	4.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-62	107	1	15	555.56	cps
Silicon	28-1	402966	401370	401680	402005	0.21	cps
Silver	109-1	83	150	158	131	31.49	cps
Silver	107-1	125	183	225	178	28.25	cps
Sodium	23-2	13557	14591	14158	14102	3.68	cps
Strontium	86-1	517	675	667	619	14.38	cps
Strontium	88-1	1850	1725	1617	1731	6.75	cps
Sulfur	34-1	366410	367865	365819	366698	0.29	cps
Terbium	159-1	12837036	12912394	12804935	12851455	0.43	cps
Terbium	159-2	2391263	2391185	2222874	2335107	4.16	cps
Thallium	203-1	550	575	567	564	2.26	cps
Thallium	205-1	1283	1267	1484	1345	8.97	cps
Tin	118-1	1725	1625	1625	1659	3.48	cps
Titanium	47-1	175	208	217	200	11.02	cps
Uranium	238-1	158	67	125	117	39.77	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	10184841	10307266	10149825	10213977	0.81	cps
Yttrium	89-2	280114	280249	255261	271875	5.29	cps
Zinc	66-2	370	310	290	323	12.88	cps
Zirconium	90-1	642	533	683	619	12.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 5PPM	Instrumnet Name :	P8
Client Sample ID :	CU 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:21:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	158	181	25.42	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	92	81	15.80	cps
Antimony	121-1	317	317	308	314	1.53	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	150	142	225	172	26.65	cps
Barium	137-1	250	208	283	247	15.20	cps
Beryllium	9-1	583	639	661	628	6.38	cps
Bismuth	209-1	8223372	8276827	8113135	8204445	1.02	cps
Bismuth	209-2	1913281	2022393	2015240	1983638	3.08	cps
Boron	10-1	300	333	325	319	5.43	cps
Boron	11-1	1225	1208	1242	1225	1.36	cps
Cadmium	111-1	1203	1357	1396	1319	7.72	cps
Cadmium	106-1	1659	1875	1925	1820	7.79	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	1250	1225	1417	1297	8.03	cps
Calcium	44-1	24556	23972	23996	24175	1.37	cps
Chromium	52-2	1437	1447	1493	1459	2.07	cps
Cobalt	59-2	233	203	203	213	8.12	cps
Copper	63-2	14663112	14410179	14554667	14542652	0.87	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	12450570	12353949	12359115	12387878	0.44	cps
Holmium	165-2	2327960	2470652	2478160	2425591	3.49	cps
Indium	115-1	9829060	9937820	9776675	9847852	0.83	cps
Indium	115-2	357651	378500	378662	371605	3.25	cps
Iron	56-2	5296	5173	5184	5218	1.30	cps
Iron	57-2	167	217	111	165	32.04	cps
Lead	206-1	2217	2184	2061	2154	3.80	cps
Lead	207-1	1739	1878	1867	1828	4.22	cps
Lead	208-1	8385	8118	8524	8342	2.47	cps
Lithium	6-1	1475962	1481094	1496104	1484387	0.71	cps
Magnesium	24-2	275	275	225	258	11.18	cps
Manganese	55-2	153	153	143	150	3.85	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	842	767	781	7.11	cps
Molybdenum	95-1	892	825	900	872	4.71	cps
Molybdenum	96-1	1025	1017	1075	1039	3.04	cps
Molybdenum	97-1	508	625	725	619	17.51	cps
Molybdenum	98-1	1425	1508	1533	1489	3.81	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	803	783	660	749	10.37	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2184	2459	2525	2389	7.58	cps
Rhodium	103-1	9057278	9163875	9059120	9093425	0.67	cps
Rhodium	103-2	2162607	2275705	2271202	2236505	2.86	cps
Scandium	45-1	5552279	5531197	5478505	5520660	0.69	cps
Scandium	45-2	36973	39108	38556	38212	2.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	11	-55	-25	-23	-143.50	cps
Silicon	28-1	407049	402880	406194	405374	0.54	cps
Silver	109-1	217	192	192	200	7.22	cps
Silver	107-1	258	267	325	283	12.82	cps
Sodium	23-2	15000	13841	14441	14427	4.02	cps
Strontium	86-1	608	708	758	692	11.04	cps
Strontium	88-1	2267	2492	2700	2486	8.72	cps
Sulfur	34-1	368197	363190	364007	365132	0.74	cps
Terbium	159-1	12750334	12777856	12642486	12723559	0.56	cps
Terbium	159-2	2242134	2370602	2400455	2337730	3.60	cps
Thallium	203-1	525	633	658	606	11.70	cps
Thallium	205-1	1367	1225	1108	1233	10.49	cps
Tin	118-1	1967	1734	2092	1931	9.42	cps
Titanium	47-1	208	175	133	172	21.82	cps
Uranium	238-1	242	158	208	203	20.69	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	10109852	10221450	10139694	10156999	0.57	cps
Yttrium	89-2	263684	277825	277360	272956	2.94	cps
Zinc	66-2	693	627	637	652	5.51	cps
Zirconium	90-1	583	650	708	647	9.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 10PPM	Instrumnet Name :	P8
Client Sample ID :	CU 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:24:08	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	125	142	10.19	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	183	117	144	24.02	cps
Antimony	121-1	342	342	417	367	11.81	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	208	333	375	306	28.39	cps
Barium	137-1	475	458	442	458	3.64	cps
Beryllium	9-1	522	583	617	574	8.34	cps
Bismuth	209-1	8096857	8166316	7771247	8011473	2.63	cps
Bismuth	209-2	2038664	2041164	2053018	2044282	0.38	cps
Boron	10-1	225	250	375	283	28.36	cps
Boron	11-1	1442	1542	1458	1481	3.62	cps
Cadmium	111-1	1263	1475	1440	1393	8.18	cps
Cadmium	106-1	1759	2050	2000	1936	8.06	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1325	1275	1325	1308	2.21	cps
Calcium	44-1	26802	27386	26985	27058	1.10	cps
Chromium	52-2	2560	2527	2650	2579	2.47	cps
Cobalt	59-2	247	233	237	239	2.90	cps
Copper	63-2	28834572	28954819	29141186	28976859	0.53	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	12266352	12414722	11705904	12128992	3.08	cps
Holmium	165-2	2468250	2497816	2468793	2478286	0.68	cps
Indium	115-1	9680657	9764052	9219343	9554684	3.07	cps
Indium	115-2	379469	379053	379693	379405	0.09	cps
Iron	56-2	9298	8875	8831	9001	2.86	cps
Iron	57-2	183	167	228	193	16.40	cps
Lead	206-1	3267	3334	3345	3315	1.27	cps
Lead	207-1	2800	3023	3100	2975	5.24	cps
Lead	208-1	13214	13848	14037	13700	3.14	cps
Lithium	6-1	1473027	1493657	1404467	1457050	3.20	cps
Magnesium	24-2	325	242	342	303	17.70	cps
Manganese	55-2	303	337	277	306	9.84	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1367	1217	1308	6.14	cps
Molybdenum	95-1	1767	1717	2075	1853	10.48	cps
Molybdenum	96-1	2067	1759	2167	1997	10.66	cps
Molybdenum	97-1	1167	1225	1175	1189	2.65	cps
Molybdenum	98-1	3326	2934	2909	3056	7.65	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1140	1087	1100	1109	2.50	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2559	2100	2209	2289	10.47	cps
Rhodium	103-1	9002191	8979082	8432210	8804494	3.66	cps
Rhodium	103-2	2315426	2278460	2281439	2291775	0.90	cps
Scandium	45-1	5434510	5538192	5228144	5400282	2.92	cps
Scandium	45-2	39057	39402	39114	39191	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-27	33	34	13	260.87	cps
Silicon	28-1	410706	412548	411566	411607	0.22	cps
Silver	109-1	383	342	250	325	20.99	cps
Silver	107-1	425	483	383	431	11.67	cps
Sodium	23-2	13974	14708	14892	14525	3.34	cps
Strontium	86-1	1092	950	1242	1095	13.33	cps
Strontium	88-1	4926	4868	5326	5040	4.95	cps
Sulfur	34-1	367979	365164	363905	365683	0.57	cps
Terbium	159-1	12716132	12759611	11990266	12488670	3.46	cps
Terbium	159-2	2383278	2372810	2369234	2375107	0.31	cps
Thallium	203-1	742	542	525	603	20.00	cps
Thallium	205-1	1325	1233	1550	1370	11.90	cps
Tin	118-1	2434	2375	2067	2292	8.60	cps
Titanium	47-1	392	392	475	419	11.47	cps
Uranium	238-1	475	425	450	450	5.56	cps
Vanadium	51-2	20	7	3	10	88.20	cps
Yttrium	89-1	9969069	10183588	9568609	9907089	3.15	cps
Yttrium	89-2	278801	281168	283897	281289	0.91	cps
Zinc	66-2	1533	1410	1297	1413	8.38	cps
Zirconium	90-1	750	692	700	714	4.42	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P8
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:27:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	158	144	16.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	208	258	175	214	19.61	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	142	75	125	114	30.46	cps
Barium	137-1	158	150	150	153	3.15	cps
Beryllium	9-1	539	567	544	550	2.67	cps
Bismuth	209-1	8218545	8147858	8254091	8206832	0.66	cps
Bismuth	209-2	2029461	2062446	2019943	2037284	1.09	cps
Boron	10-1	383	250	367	333	21.80	cps
Boron	11-1	1308	1275	1242	1275	2.61	cps
Cadmium	111-1	1811	1832	2338	1993	14.97	cps
Cadmium	106-1	1917	1784	2159	1953	9.73	cps
Cadmium	108-1	1229	1250	1075	1185	8.07	cps
Calcium	43-1	1092	1092	1008	1064	4.52	cps
Calcium	44-1	21175	21401	22135	21570	2.33	cps
Chromium	52-2	183	277	273	244	21.66	cps
Cobalt	59-2	103	113	90	102	11.45	cps
Copper	63-2	1153	1037	1083	1091	5.38	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	12292226	12243083	12432344	12322551	0.80	cps
Holmium	165-2	2514544	2481418	2452755	2482906	1.25	cps
Indium	115-1	9740905	9791053	9764636	9765531	0.26	cps
Indium	115-2	375703	374212	372674	374196	0.40	cps
Iron	56-2	2145	2095	2350	2197	6.17	cps
Iron	57-2	28	39	50	39	28.57	cps
Lead	206-1	628	600	667	632	5.30	cps
Lead	207-1	544	583	550	559	3.76	cps
Lead	208-1	2572	2628	2517	2572	2.16	cps
Lithium	6-1	1489328	1469539	1481409	1480092	0.67	cps
Magnesium	24-2	250	183	208	214	15.75	cps
Manganese	55-2	37	20	40	32	33.25	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4218608	4282353	4272811	4257924	0.81	cps
Molybdenum	95-1	7532969	7478856	7478557	7496794	0.42	cps
Molybdenum	96-1	7978625	7974865	7987618	7980369	0.08	cps
Molybdenum	97-1	4795069	4706789	4759898	4753919	0.93	cps
Molybdenum	98-1	12002340	11900130	11963453	11955307	0.43	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	400	457	433	430	6.62	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1950	2250	2067	2089	7.24	cps
Rhodium	103-1	9049572	8974859	9033281	9019237	0.44	cps
Rhodium	103-2	2267046	2241871	2267324	2258747	0.65	cps
Scandium	45-1	5526684	5460270	5483244	5490066	0.61	cps
Scandium	45-2	38536	39007	38021	38522	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	28	-50	-45	-22	-196.24	cps
Silicon	28-1	409032	410180	408775	409329	0.18	cps
Silver	109-1	117	75	100	97	21.57	cps
Silver	107-1	83	75	100	86	14.78	cps
Sodium	23-2	13916	13749	13824	13829	0.60	cps
Strontium	86-1	600	558	425	528	17.32	cps
Strontium	88-1	558	658	600	606	8.30	cps
Sulfur	34-1	364973	367141	367824	366646	0.41	cps
Terbium	159-1	12864559	12772768	12858381	12831903	0.40	cps
Terbium	159-2	2373702	2382482	2363209	2373131	0.41	cps
Thallium	203-1	400	367	508	425	17.43	cps
Thallium	205-1	1242	1058	1058	1120	9.46	cps
Tin	118-1	1333	1008	1042	1128	15.85	cps
Titanium	47-1	367	283	358	336	13.66	cps
Uranium	238-1	167	158	133	153	11.36	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	10155387	10172423	10116052	10147954	0.28	cps
Yttrium	89-2	277265	278373	274635	276758	0.69	cps
Zinc	66-2	1563	1723	1633	1640	4.89	cps
Zirconium	90-1	642	600	708	650	8.41	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P8
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:30:21	DataFile Name :	061SMPL.d

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

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	17	25	88.19	cps
Antimony	121-1	158	233	192	194	19.33	cps
Arsenic	75-2	11	2	7	7	68.65	cps
Barium	135-1	75	42	67	61	28.38	cps
Barium	137-1	117	150	142	136	12.75	cps
Beryllium	9-1	467	494	533	498	6.72	cps
Bismuth	209-1	8191114	8211956	8187265	8196778	0.16	cps
Bismuth	209-2	2029211	2009775	2013797	2017594	0.51	cps
Boron	10-1	242	217	325	261	21.72	cps
Boron	11-1	1292	1042	1242	1192	11.10	cps
Cadmium	111-1	2132	1944	1753	1943	9.76	cps
Cadmium	106-1	1725	1508	1667	1634	6.86	cps
Cadmium	108-1	1763	1808	1913	1828	4.21	cps
Calcium	43-1	1025	1217	1142	1128	8.56	cps
Calcium	44-1	22469	22728	22995	22730	1.16	cps
Chromium	52-2	303	257	277	279	8.40	cps
Cobalt	59-2	113	113	117	114	1.68	cps
Copper	63-2	720	687	767	724	5.55	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	12254007	12443760	12346916	12348228	0.77	cps
Holmium	165-2	2491671	2442625	2468641	2467646	0.99	cps
Indium	115-1	9742213	9716772	9744509	9734498	0.16	cps
Indium	115-2	374006	371992	371771	372590	0.33	cps
Iron	56-2	1995	1706	1839	1846	7.83	cps
Iron	57-2	72	67	39	59	30.14	cps
Lead	206-1	617	583	644	615	4.98	cps
Lead	207-1	617	572	622	604	4.54	cps
Lead	208-1	2817	2589	2461	2622	6.87	cps
Lithium	6-1	1472295	1471293	1485770	1476452	0.55	cps
Magnesium	24-2	242	200	200	214	11.25	cps
Manganese	55-2	27	27	20	24	15.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6348348	6344766	6277716	6323610	0.63	cps
Molybdenum	95-1	11222727	11163609	11129542	11171959	0.42	cps
Molybdenum	96-1	11978827	12033135	11964812	11992258	0.30	cps
Molybdenum	97-1	7085990	7045865	7077223	7069692	0.30	cps
Molybdenum	98-1	17937538	17676365	17828608	17814170	0.74	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	403	433	418	3.60	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2267	2184	2225	2225	1.87	cps
Rhodium	103-1	9048609	8958674	8916956	8974746	0.75	cps
Rhodium	103-2	2226079	2249708	2274709	2250165	1.08	cps
Scandium	45-1	5484815	5512085	5505550	5500817	0.26	cps
Scandium	45-2	38446	38132	38018	38199	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-11	-5	34	6	435.25	cps
Silicon	28-1	407023	404788	413266	408359	1.08	cps
Silver	109-1	75	108	75	86	22.35	cps
Silver	107-1	58	100	167	108	50.44	cps
Sodium	23-2	13991	14149	13707	13949	1.61	cps
Strontium	86-1	542	458	417	472	13.48	cps
Strontium	88-1	675	500	400	525	26.51	cps
Sulfur	34-1	360837	360623	361152	360871	0.07	cps
Terbium	159-1	12836358	12862548	12748700	12815869	0.47	cps
Terbium	159-2	2372432	2355084	2339163	2355559	0.71	cps
Thallium	203-1	342	508	317	389	26.79	cps
Thallium	205-1	975	908	942	942	3.54	cps
Tin	118-1	1042	1142	1092	1092	4.58	cps
Titanium	47-1	325	242	275	281	14.95	cps
Uranium	238-1	275	283	325	294	9.10	cps
Vanadium	51-2	3	10	20	11	75.52	cps
Yttrium	89-1	10035808	10048257	10199887	10094651	0.90	cps
Yttrium	89-2	275459	276475	274316	275416	0.39	cps
Zinc	66-2	1337	1517	1540	1465	7.60	cps
Zirconium	90-1	600	583	500	561	9.55	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P8
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:33:28	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	100	133	33.07	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	142	150	167	153	8.33	cps
Arsenic	75-2	11	4	6	7	56.78	cps
Barium	135-1	125	75	67	89	35.50	cps
Barium	137-1	175	175	108	153	25.19	cps
Beryllium	9-1	439	367	517	441	17.02	cps
Bismuth	209-1	8132427	8190745	8137098	8153423	0.40	cps
Bismuth	209-2	2020133	1962921	1973450	1985501	1.53	cps
Boron	10-1	317	275	225	272	16.86	cps
Boron	11-1	1133	1225	1192	1183	3.92	cps
Cadmium	111-1	2874	3128	2880	2961	4.90	cps
Cadmium	106-1	1875	1792	1834	1834	2.27	cps
Cadmium	108-1	2675	2884	2821	2793	3.83	cps
Calcium	43-1	1008	1033	867	970	9.27	cps
Calcium	44-1	18738	19172	19272	19061	1.49	cps
Chromium	52-2	253	253	327	278	15.24	cps
Cobalt	59-2	87	110	110	102	13.18	cps
Copper	63-2	387	423	447	419	7.22	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	142	42	50	78	71.34	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	12270422	12324944	12177647	12257671	0.61	cps
Holmium	165-2	2441898	2433960	2414003	2429954	0.59	cps
Indium	115-1	9590514	9720012	9636199	9648908	0.68	cps
Indium	115-2	368368	363924	363307	365200	0.76	cps
Iron	56-2	1734	1789	1911	1811	5.02	cps
Iron	57-2	50	56	56	54	5.98	cps
Lead	206-1	467	717	717	633	22.79	cps
Lead	207-1	550	478	428	485	12.66	cps
Lead	208-1	2384	2522	2506	2471	3.07	cps
Lithium	6-1	1462758	1453951	1464799	1460503	0.39	cps
Magnesium	24-2	242	167	192	200	19.09	cps
Manganese	55-2	27	10	27	21	45.58	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10408889	10602430	10474626	10495315	0.94	cps
Molybdenum	95-1	18566423	18678158	18661403	18635328	0.32	cps
Molybdenum	96-1	19914178	20173513	19864101	19983931	0.83	cps
Molybdenum	97-1	11537820	11859894	11711406	11703040	1.38	cps
Molybdenum	98-1	29748528	30310600	29846551	29968559	1.00	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	403	410	396	4.94	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2100	2084	1925	2036	4.74	cps
Rhodium	103-1	8925647	8927150	8985434	8946077	0.38	cps
Rhodium	103-2	2245397	2224038	2212407	2227281	0.75	cps
Scandium	45-1	5420441	5402397	5341069	5387969	0.77	cps
Scandium	45-2	38032	37547	37818	37799	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	57	-13	-57	-4	-1338.39	cps
Silicon	28-1	411137	411768	407563	410156	0.55	cps
Silver	109-1	58	58	92	69	27.71	cps
Silver	107-1	108	75	58	81	31.60	cps
Sodium	23-2	13932	13190	13857	13660	2.99	cps
Strontium	86-1	608	558	450	539	15.02	cps
Strontium	88-1	667	567	675	636	9.48	cps
Sulfur	34-1	348649	349723	352556	350309	0.58	cps
Terbium	159-1	12696665	12670020	12582784	12649823	0.47	cps
Terbium	159-2	2358626	2331456	2308738	2332940	1.07	cps
Thallium	203-1	450	283	392	375	22.55	cps
Thallium	205-1	1025	867	908	933	8.79	cps
Tin	118-1	1083	1275	1017	1125	11.92	cps
Titanium	47-1	367	375	342	361	4.80	cps
Uranium	238-1	367	333	383	361	7.05	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	9898836	10007817	10030445	9979033	0.71	cps
Yttrium	89-2	272438	268950	267980	269790	0.87	cps
Zinc	66-2	227	233	187	216	11.71	cps
Zirconium	90-1	533	650	642	608	10.70	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P8
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:36:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	150	119	24.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236962	238200	237352	237505	0.27	cps
Antimony	121-1	4294083	4319315	4287886	4300428	0.39	cps
Arsenic	75-2	40034	39939	39302	39758	1.00	cps
Barium	135-1	4707576	4657626	4689632	4684945	0.54	cps
Barium	137-1	8028075	8087612	8047319	8054335	0.38	cps
Beryllium	9-1	476892	473820	476198	475637	0.34	cps
Bismuth	209-1	7738144	7784509	7789800	7770818	0.37	cps
Bismuth	209-2	1899866	1916926	1899329	1905374	0.53	cps
Boron	10-1	54370	55600	57014	55661	2.38	cps
Boron	11-1	250863	259999	263899	258254	2.59	cps
Cadmium	111-1	862820	860609	867006	863478	0.38	cps
Cadmium	106-1	90629	92633	92659	91974	1.27	cps
Cadmium	108-1	62452	62352	62327	62377	0.11	cps
Calcium	43-1	4393266	4395901	4390998	4393388	0.06	cps
Calcium	44-1	72134295	71785810	71529775	71816627	0.42	cps
Chromium	52-2	331039	331552	328338	330309	0.52	cps
Cobalt	59-2	707810	702426	705401	705213	0.38	cps
Copper	63-2	1209619	1199072	1203377	1204023	0.44	cps
Dysprosium	156-1	75	67	175	106	57.13	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	100	92	92	94	5.10	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	108	67	50	75	40.06	cps
Gadolinium	160-2	3	30	30	21	72.94	cps
Holmium	165-1	12385906	12534130	12488152	12469396	0.61	cps
Holmium	165-2	2452664	2469812	2413280	2445252	1.19	cps
Indium	115-1	9374504	9359605	9366882	9366997	0.08	cps
Indium	115-2	353390	351772	351785	352316	0.26	cps
Iron	56-2	54782000	54677035	54363905	54607647	0.40	cps
Iron	57-2	1345357	1349110	1342928	1345798	0.23	cps
Lead	206-1	2874787	2894475	2870074	2879779	0.45	cps
Lead	207-1	2648776	2627105	2635818	2637233	0.41	cps
Lead	208-1	11811223	11794504	11785795	11797174	0.11	cps
Lithium	6-1	1444812	1438376	1433476	1438888	0.40	cps
Magnesium	24-2	5796513	5771371	5696197	5754694	0.91	cps
Manganese	55-2	184574	184629	186533	185246	0.60	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7280840	7274535	7334638	7296671	0.45	cps
Molybdenum	95-1	8877459	8925318	8891172	8897983	0.28	cps
Molybdenum	96-1	9939098	9948421	9949481	9945667	0.06	cps
Molybdenum	97-1	5643220	5638316	5678471	5653336	0.39	cps
Molybdenum	98-1	14289137	14250521	14211353	14250337	0.27	cps
Neodymium	150-1	240	167	253	220	21.21	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	205141	204777	202733	204217	0.64	cps
Phosphorus	31-2	3234	3142	3442	3273	4.70	cps
Potassium	39-2	1653256	1621172	1645723	1640051	1.02	cps
Rhodium	103-1	8405937	8433830	8435682	8425150	0.20	cps
Rhodium	103-2	2100777	2074090	2065661	2080176	0.88	cps
Scandium	45-1	5397163	5346980	5376776	5373640	0.47	cps
Scandium	45-2	37580	36584	36832	36999	1.40	cps
Selenium	77-2	257	207	337	267	24.59	cps
Selenium	78-2	974	969	844	929	7.89	cps
Selenium	82-1	53061	52986	53734	53260	0.77	cps
Silicon	28-1	1858104	1871254	1871491	1866950	0.41	cps
Silver	109-1	4165753	4127593	4145479	4146275	0.46	cps
Silver	107-1	4338932	4332651	4313484	4328356	0.31	cps
Sodium	23-2	13475951	13397566	13346568	13406695	0.49	cps
Strontium	86-1	1153685	1153042	1156856	1154527	0.18	cps
Strontium	88-1	10049375	10027919	10080378	10052557	0.26	cps
Sulfur	34-1	606914	605965	603839	605573	0.26	cps
Terbium	159-1	12871815	12871059	12861870	12868248	0.04	cps
Terbium	159-2	2341789	2314665	2332953	2329802	0.59	cps
Thallium	203-1	3580490	3622431	3541725	3581549	1.13	cps
Thallium	205-1	8471447	8416772	8341561	8409927	0.78	cps
Tin	118-1	2992041	3030795	2999198	3007344	0.69	cps
Titanium	47-1	2322793	2308336	2309251	2313460	0.35	cps
Uranium	238-1	12040944	11916107	11895626	11950892	0.66	cps
Vanadium	51-2	248926	247999	247277	248067	0.33	cps
Yttrium	89-1	9993577	9875800	10017718	9962365	0.76	cps
Yttrium	89-2	268786	269985	266464	268412	0.67	cps
Zinc	66-2	105037	104789	102374	104067	1.41	cps
Zirconium	90-1	6218742	6222018	6148223	6196328	0.67	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:39:38	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1334961	1333247	1345120	1337776	0.48	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	2050	1842	2042	1978	5.96	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	58	100	33	64	52.72	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	683	717	567	656	12.01	cps
Bismuth	209-1	8102064	8065374	8122739	8096726	0.36	cps
Bismuth	209-2	1976741	1997182	2025770	1999898	1.23	cps
Boron	10-1	1542	1325	1584	1483	9.35	cps
Boron	11-1	7210	6869	6493	6857	5.23	cps
Cadmium	111-1	1247	1458	1310	1338	8.09	cps
Cadmium	106-1	1717	1959	1825	1834	6.60	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	833	833	642	770	14.38	cps
Calcium	44-1	17436	17378	16852	17222	1.87	cps
Chromium	52-2	313	220	253	262	18.04	cps
Cobalt	59-2	70	73	83	76	9.19	cps
Copper	63-2	327	307	320	318	3.21	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	42	39	12.37	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	92	75	58	75	22.22	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	12030788	12171196	12051608	12084530	0.63	cps
Holmium	165-2	2420866	2437344	2431829	2430013	0.35	cps
Indium	115-1	9558081	9569017	9472220	9533106	0.56	cps
Indium	115-2	364381	364265	368511	365719	0.66	cps
Iron	56-2	2006	2100	2256	2121	5.95	cps
Iron	57-2	78	78	83	80	4.03	cps
Lead	206-1	895	789	750	811	9.22	cps
Lead	207-1	567	661	639	622	7.94	cps
Lead	208-1	3139	3261	3000	3134	4.17	cps
Lithium	6-1	1447317	1480374	1467857	1465183	1.14	cps
Magnesium	24-2	225	208	167	200	15.02	cps
Manganese	55-2	10	33	17	20	60.08	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1317	1083	1253	11.83	cps
Molybdenum	95-1	1559	1217	1333	1370	12.68	cps
Molybdenum	96-1	1750	1842	1442	1678	12.49	cps
Molybdenum	97-1	1150	917	1017	1028	11.39	cps
Molybdenum	98-1	2642	2292	2409	2448	7.28	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	317	297	343	319	7.34	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2342	2059	2309	2236	6.93	cps
Rhodium	103-1	8722149	8811280	8749577	8761002	0.52	cps
Rhodium	103-2	2229557	2227689	2196002	2217749	0.85	cps
Scandium	45-1	5263729	5323737	5327721	5305062	0.68	cps
Scandium	45-2	36237	36949	37804	36997	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	1	21	-4	6	234.95	cps
Silicon	28-1	401177	401719	403317	402071	0.28	cps
Silver	109-1	142	200	175	172	16.99	cps
Silver	107-1	208	192	167	189	11.10	cps
Sodium	23-2	14333	14658	13957	14316	2.45	cps
Strontium	86-1	392	483	625	500	23.51	cps
Strontium	88-1	158	108	158	142	20.38	cps
Sulfur	34-1	351593	352373	352919	352295	0.19	cps
Terbium	159-1	12387356	12691921	12556172	12545150	1.22	cps
Terbium	159-2	2328583	2351237	2346907	2342242	0.51	cps
Thallium	203-1	1208	958	1250	1139	13.85	cps
Thallium	205-1	2792	2475	2450	2573	7.40	cps
Tin	118-1	1458	1325	1600	1461	9.41	cps
Titanium	47-1	208	192	250	217	13.87	cps
Uranium	238-1	92	150	117	119	24.50	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	9781536	9927305	9847898	9852246	0.74	cps
Yttrium	89-2	266733	268832	270728	268764	0.74	cps
Zinc	66-2	3	20	30	18	75.79	cps
Zirconium	90-1	1067	742	825	878	19.23	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:42:36	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	133	183	23.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	58	44	28.65	cps
Antimony	121-1	825	833	933	864	6.98	cps
Arsenic	75-2	4	11	15	10	57.30	cps
Barium	135-1	158	133	50	114	49.81	cps
Barium	137-1	150	250	300	233	32.73	cps
Beryllium	9-1	672	544	544	587	12.57	cps
Bismuth	209-1	8047024	8055806	8081056	8061295	0.22	cps
Bismuth	209-2	1974215	1991954	1995908	1987359	0.58	cps
Boron	10-1	583	617	700	633	9.49	cps
Boron	11-1	3034	3117	3067	3073	1.37	cps
Cadmium	111-1	1323	1491	1346	1387	6.54	cps
Cadmium	106-1	1842	2092	1875	1936	7.01	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	800	1033	808	881	15.03	cps
Calcium	44-1	20098	20065	19898	20021	0.54	cps
Chromium	52-2	1960	2014	2080	2018	2.98	cps
Cobalt	59-2	157	173	140	157	10.64	cps
Copper	63-2	753	730	797	760	4.45	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	75	100	75	83	17.33	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	12237123	12175422	12188259	12200268	0.27	cps
Holmium	165-2	2423048	2427339	2421922	2424103	0.12	cps
Indium	115-1	9558226	9591928	9643166	9597773	0.45	cps
Indium	115-2	363335	366139	366137	365204	0.44	cps
Iron	56-2	7763	7124	7146	7345	4.94	cps
Iron	57-2	178	144	178	167	11.55	cps
Lead	206-1	922	833	845	867	5.59	cps
Lead	207-1	761	833	728	774	6.97	cps
Lead	208-1	3284	3756	3578	3539	6.74	cps
Lithium	6-1	1437111	1440507	1451986	1443201	0.54	cps
Magnesium	24-2	217	292	300	269	17.03	cps
Manganese	55-2	980957	981836	981561	981451	0.05	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1342	1533	1411	7.53	cps
Molybdenum	95-1	2009	2084	1859	1984	5.78	cps
Molybdenum	96-1	1942	2425	2234	2200	11.06	cps
Molybdenum	97-1	1175	1100	1317	1197	9.19	cps
Molybdenum	98-1	2775	3117	2942	2945	5.80	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	950	1087	993	1010	6.92	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	1992	2309	2334	2211	8.61	cps
Rhodium	103-1	8875968	8887073	8828185	8863742	0.35	cps
Rhodium	103-2	2252931	2198167	2232620	2227906	1.24	cps
Scandium	45-1	5359183	5325646	5380213	5355014	0.51	cps
Scandium	45-2	37239	37373	37557	37390	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-1	-5	30	8	240.87	cps
Silicon	28-1	401288	399055	399436	399926	0.30	cps
Silver	109-1	100	117	133	117	14.29	cps
Silver	107-1	167	208	158	178	15.07	cps
Sodium	23-2	14007	14425	14533	14322	1.94	cps
Strontium	86-1	533	367	667	522	28.78	cps
Strontium	88-1	875	725	825	808	9.45	cps
Sulfur	34-1	357985	351560	350449	353331	1.15	cps
Terbium	159-1	12733789	12613607	12616807	12654734	0.54	cps
Terbium	159-2	2338012	2346915	2317494	2334140	0.65	cps
Thallium	203-1	800	667	842	770	11.88	cps
Thallium	205-1	2034	1750	1775	1853	8.47	cps
Tin	118-1	1734	1867	1825	1809	3.77	cps
Titanium	47-1	258	208	183	217	17.63	cps
Uranium	238-1	125	92	75	97	26.19	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	9869770	9927415	9871252	9889479	0.33	cps
Yttrium	89-2	267335	271426	269422	269394	0.76	cps
Zinc	66-2	267	253	307	276	10.07	cps
Zirconium	90-1	708	958	733	800	17.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P8
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:45:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	167	161	5.97	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	167	139	21.07	cps
Antimony	121-1	1025	1083	975	1028	5.28	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	492	433	475	467	6.44	cps
Barium	137-1	858	767	833	820	5.78	cps
Beryllium	9-1	506	494	528	509	3.33	cps
Bismuth	209-1	8021559	8188088	8024514	8078053	1.18	cps
Bismuth	209-2	1990464	1980130	1988805	1986466	0.28	cps
Boron	10-1	450	433	517	467	9.45	cps
Boron	11-1	2350	2350	2300	2334	1.24	cps
Cadmium	111-1	1357	1326	1129	1271	9.72	cps
Cadmium	106-1	1850	1875	1558	1761	10.00	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	1008	1058	925	997	6.76	cps
Calcium	44-1	21567	22861	21860	22096	3.07	cps
Chromium	52-2	3934	4021	3944	3966	1.20	cps
Cobalt	59-2	210	260	183	218	17.87	cps
Copper	63-2	1143	1060	1207	1137	6.47	cps
Dysprosium	156-1	58	58	17	44	54.12	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	92	125	92	103	18.73	cps
Gadolinium	160-2	13	20	33	22	45.83	cps
Holmium	165-1	12257015	12318771	12057009	12210932	1.12	cps
Holmium	165-2	2436390	2412145	2429917	2426151	0.52	cps
Indium	115-1	9586757	9669862	9534121	9596914	0.71	cps
Indium	115-2	365655	362998	365303	364652	0.40	cps
Iron	56-2	13034	13535	13357	13309	1.91	cps
Iron	57-2	272	300	367	313	15.51	cps
Lead	206-1	1133	1111	1095	1113	1.75	cps
Lead	207-1	1072	972	945	996	6.75	cps
Lead	208-1	4450	4456	4273	4393	2.37	cps
Lithium	6-1	1444289	1473772	1460702	1459588	1.01	cps
Magnesium	24-2	300	242	392	311	24.30	cps
Manganese	55-2	2062421	2054184	2076102	2064236	0.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	2259	2017	2081	7.50	cps
Molybdenum	95-1	3401	3476	3601	3492	2.89	cps
Molybdenum	96-1	3176	3426	3050	3217	5.94	cps
Molybdenum	97-1	1967	1884	1859	1903	2.98	cps
Molybdenum	98-1	4934	4709	4634	4759	3.28	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1660	1697	1637	1665	1.82	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2067	1975	2192	2078	5.23	cps
Rhodium	103-1	8865404	8918491	8757389	8847094	0.93	cps
Rhodium	103-2	2259308	2203118	2229047	2230491	1.26	cps
Scandium	45-1	5378390	5429363	5311334	5373029	1.10	cps
Scandium	45-2	38215	37641	37574	37810	0.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	13	-55	-39	-27	-130.42	cps
Silicon	28-1	404185	404578	401918	403560	0.36	cps
Silver	109-1	125	242	175	181	32.42	cps
Silver	107-1	183	275	192	217	23.39	cps
Sodium	23-2	14249	13766	14700	14238	3.28	cps
Strontium	86-1	717	592	600	636	10.99	cps
Strontium	88-1	1508	1258	1358	1375	9.15	cps
Sulfur	34-1	350818	350049	345391	348752	0.84	cps
Terbium	159-1	12444124	12654319	12443724	12514056	0.97	cps
Terbium	159-2	2319905	2331584	2310355	2320615	0.46	cps
Thallium	203-1	742	858	750	783	8.31	cps
Thallium	205-1	1909	1900	1884	1897	0.67	cps
Tin	118-1	2250	1984	2017	2084	6.97	cps
Titanium	47-1	208	292	350	283	25.13	cps
Uranium	238-1	100	158	117	125	24.03	cps
Vanadium	51-2	23	20	7	17	52.90	cps
Yttrium	89-1	9941206	9972880	9843321	9919136	0.68	cps
Yttrium	89-2	272590	267977	272656	271074	0.99	cps
Zinc	66-2	433	417	470	440	6.20	cps
Zirconium	90-1	650	642	675	656	2.65	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P8
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:48:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	200	192	4.35	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	225	214	9.00	cps
Antimony	121-1	1350	1475	1283	1370	7.10	cps
Arsenic	75-2	4	11	4	6	69.34	cps
Barium	135-1	350	350	367	356	2.71	cps
Barium	137-1	617	517	675	603	13.28	cps
Beryllium	9-1	428	533	467	476	11.22	cps
Bismuth	209-1	7637881	8348206	8246596	8077561	4.76	cps
Bismuth	209-2	2025113	2046020	2036440	2035858	0.51	cps
Boron	10-1	492	350	408	417	17.09	cps
Boron	11-1	2142	1809	1892	1947	8.91	cps
Cadmium	111-1	1324	1340	1577	1414	10.01	cps
Cadmium	106-1	1784	1784	2192	1920	12.28	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	1150	1108	1342	1200	10.37	cps
Calcium	44-1	24330	24798	24714	24614	1.01	cps
Chromium	52-2	7435	7759	7559	7584	2.15	cps
Cobalt	59-2	370	347	337	351	4.87	cps
Copper	63-2	1974	2040	2027	2014	1.75	cps
Dysprosium	156-1	92	50	83	75	29.40	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	142	92	108	114	22.35	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	11509464	12443548	12465296	12139436	4.50	cps
Holmium	165-2	2494430	2483621	2488322	2488791	0.22	cps
Indium	115-1	8921714	9793271	9823349	9512778	5.38	cps
Indium	115-2	369125	377069	376492	374229	1.18	cps
Iron	56-2	23443	23420	24021	23628	1.44	cps
Iron	57-2	661	678	606	648	5.83	cps
Lead	206-1	1539	1472	1461	1491	2.82	cps
Lead	207-1	1178	1267	1256	1233	3.93	cps
Lead	208-1	5540	5601	5528	5556	0.70	cps
Lithium	6-1	1367407	1516599	1486823	1456943	5.42	cps
Magnesium	24-2	250	358	358	322	19.41	cps
Manganese	55-2	4100537	4177924	4146872	4141777	0.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	3342	3817	3542	6.95	cps
Molybdenum	95-1	6402	6502	6310	6405	1.50	cps
Molybdenum	96-1	6277	6218	6143	6213	1.08	cps
Molybdenum	97-1	3501	3642	3576	3573	1.98	cps
Molybdenum	98-1	8903	9103	9162	9056	1.50	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2970	2874	3054	2966	3.04	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2400	2334	2392	2375	1.53	cps
Rhodium	103-1	8332621	9142609	9103844	8859691	5.16	cps
Rhodium	103-2	2254517	2262450	2283607	2266858	0.66	cps
Scandium	45-1	4934872	5536205	5555265	5342114	6.60	cps
Scandium	45-2	37908	38576	38001	38162	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-4	7	8	4	186.53	cps
Silicon	28-1	410432	400831	399593	403619	1.47	cps
Silver	109-1	292	258	217	256	14.70	cps
Silver	107-1	333	325	317	325	2.56	cps
Sodium	23-2	14133	14466	14266	14288	1.18	cps
Strontium	86-1	600	658	758	672	11.91	cps
Strontium	88-1	2392	2525	2542	2486	3.31	cps
Sulfur	34-1	351655	352882	352003	352180	0.18	cps
Terbium	159-1	11925065	13041743	12838481	12601763	4.72	cps
Terbium	159-2	2366704	2388611	2389491	2381602	0.54	cps
Thallium	203-1	958	892	892	914	4.21	cps
Thallium	205-1	2359	2192	2392	2314	4.63	cps
Tin	118-1	2634	2717	2709	2687	1.71	cps
Titanium	47-1	317	325	375	339	9.31	cps
Uranium	238-1	225	217	225	222	2.17	cps
Vanadium	51-2	37	40	33	37	9.10	cps
Yttrium	89-1	9234333	10263761	10210644	9902912	5.85	cps
Yttrium	89-2	273010	278057	279605	276891	1.25	cps
Zinc	66-2	353	383	323	353	8.49	cps
Zirconium	90-1	708	617	658	661	6.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P8
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:51:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	200	164	19.25	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	50	25	88.19	cps
Antimony	121-1	292	500	292	361	33.31	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	158	67	133	119	39.67	cps
Barium	137-1	142	208	283	211	33.57	cps
Beryllium	9-1	433	478	394	435	9.58	cps
Bismuth	209-1	8155425	8177327	8201803	8178185	0.28	cps
Bismuth	209-2	2048133	2040300	2019200	2035878	0.74	cps
Boron	10-1	350	367	433	383	11.50	cps
Boron	11-1	1450	1583	1492	1508	4.52	cps
Cadmium	111-1	1383	1396	1135	1305	11.27	cps
Cadmium	106-1	2100	2109	1792	2000	9.02	cps
Cadmium	108-1	208	179	200	196	7.67	cps
Calcium	43-1	1017	858	925	933	8.52	cps
Calcium	44-1	19781	18930	19272	19328	2.22	cps
Chromium	52-2	390	393	457	413	9.09	cps
Cobalt	59-2	70	130	93	98	30.93	cps
Copper	63-2	1017	1140	1120	1092	6.06	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	8	50	36	66.62	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	12202639	12305163	12369592	12292465	0.68	cps
Holmium	165-2	2497214	2467802	2457842	2474286	0.83	cps
Indium	115-1	9740890	9676925	9620409	9679408	0.62	cps
Indium	115-2	382034	371805	375287	376375	1.38	cps
Iron	56-2	2684	2478	2628	2597	4.10	cps
Iron	57-2	89	56	67	70	24.12	cps
Lead	206-1	978	1078	861	972	11.15	cps
Lead	207-1	845	1006	961	937	8.88	cps
Lead	208-1	3811	4323	3873	4002	6.98	cps
Lithium	6-1	1474215	1491595	1475206	1480339	0.66	cps
Magnesium	24-2	275	108	192	192	43.48	cps
Manganese	55-2	177	167	207	183	11.35	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	433	450	431	4.87	cps
Molybdenum	95-1	358	467	392	406	13.68	cps
Molybdenum	96-1	400	333	492	408	19.47	cps
Molybdenum	97-1	217	267	283	256	13.58	cps
Molybdenum	98-1	533	508	525	522	2.44	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	560	413	473	16.24	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2250	2467	2317	2345	4.73	cps
Rhodium	103-1	9037854	9015645	9049953	9034484	0.19	cps
Rhodium	103-2	2304285	2271662	2312702	2296216	0.94	cps
Scandium	45-1	5464540	5421925	5486065	5457510	0.60	cps
Scandium	45-2	38583	38590	39191	38788	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	66	-23	59	34	146.81	cps
Silicon	28-1	403602	398564	403298	401821	0.70	cps
Silver	109-1	83	50	67	67	25.00	cps
Silver	107-1	92	142	183	139	33.05	cps
Sodium	23-2	14416	14224	14358	14333	0.69	cps
Strontium	86-1	1125	1075	817	1006	16.46	cps
Strontium	88-1	4809	4376	4651	4612	4.76	cps
Sulfur	34-1	357309	358101	360580	358664	0.48	cps
Terbium	159-1	12727455	12727221	12736533	12730403	0.04	cps
Terbium	159-2	2398260	2350980	2382259	2377166	1.01	cps
Thallium	203-1	467	492	383	447	12.68	cps
Thallium	205-1	1008	1008	1183	1067	9.47	cps
Tin	118-1	1133	1250	1283	1222	6.45	cps
Titanium	47-1	242	200	242	228	10.56	cps
Uranium	238-1	108	33	67	69	54.12	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	10069303	10045510	9988473	10034429	0.41	cps
Yttrium	89-2	280643	275423	278042	278036	0.94	cps
Zinc	66-2	583682	589480	584658	585940	0.53	cps
Zirconium	90-1	558	633	642	611	7.51	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:55:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	150	147	19.88	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	58	64	15.05	cps
Antimony	121-1	742	833	792	789	5.82	cps
Arsenic	75-2	0	2	9	4	132.32	cps
Barium	135-1	167	142	167	158	9.12	cps
Barium	137-1	242	358	192	264	32.41	cps
Beryllium	9-1	383	444	383	404	8.74	cps
Bismuth	209-1	7819007	7910512	8112563	7947360	1.89	cps
Bismuth	209-2	2036512	2052145	2011488	2033382	1.01	cps
Boron	10-1	267	358	342	322	15.15	cps
Boron	11-1	1492	1850	1700	1681	10.71	cps
Cadmium	111-1	1304	1521	1569	1465	9.65	cps
Cadmium	106-1	2325	2500	2475	2434	3.89	cps
Cadmium	108-1	504	417	358	426	17.21	cps
Calcium	43-1	992	958	992	981	1.96	cps
Calcium	44-1	20708	21425	20658	20930	2.05	cps
Chromium	52-2	580	610	683	624	8.51	cps
Cobalt	59-2	97	117	107	107	9.37	cps
Copper	63-2	2104	1964	1880	1982	5.69	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	11857259	11941479	12303642	12034127	1.97	cps
Holmium	165-2	2477943	2487906	2487148	2484332	0.22	cps
Indium	115-1	9452814	9424259	9753474	9543516	1.91	cps
Indium	115-2	381320	381948	377951	380406	0.57	cps
Iron	56-2	4029	4190	3973	4064	2.77	cps
Iron	57-2	94	161	78	111	39.69	cps
Lead	206-1	1561	1595	1450	1535	4.93	cps
Lead	207-1	1278	1389	1189	1285	7.80	cps
Lead	208-1	6034	6151	5934	6040	1.80	cps
Lithium	6-1	1442538	1436900	1482076	1453838	1.69	cps
Magnesium	24-2	250	200	217	222	11.46	cps
Manganese	55-2	243	247	293	261	10.71	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	483	483	486	0.99	cps
Molybdenum	95-1	500	425	467	464	8.10	cps
Molybdenum	96-1	517	650	508	558	14.24	cps
Molybdenum	97-1	242	308	308	286	13.45	cps
Molybdenum	98-1	825	792	825	814	2.36	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	600	623	650	624	4.01	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2350	2167	2325	2281	4.36	cps
Rhodium	103-1	8623979	8682580	8890503	8732354	1.60	cps
Rhodium	103-2	2281910	2288052	2302395	2290786	0.46	cps
Scandium	45-1	5310024	5281972	5485327	5359108	2.06	cps
Scandium	45-2	39409	39910	39151	39490	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-57	75	-4	5	1356.60	cps
Silicon	28-1	409682	411535	404468	408562	0.90	cps
Silver	109-1	50	92	67	69	30.20	cps
Silver	107-1	175	183	242	200	18.16	cps
Sodium	23-2	13891	13532	13824	13749	1.39	cps
Strontium	86-1	1450	1417	1383	1417	2.35	cps
Strontium	88-1	8511	8336	8578	8475	1.47	cps
Sulfur	34-1	366624	368290	367916	367610	0.24	cps
Terbium	159-1	12358322	12286920	12615252	12420165	1.39	cps
Terbium	159-2	2386639	2388066	2387110	2387271	0.03	cps
Thallium	203-1	475	467	450	464	2.74	cps
Thallium	205-1	1183	1075	1150	1136	4.88	cps
Tin	118-1	1175	1342	1350	1289	7.66	cps
Titanium	47-1	233	217	308	253	19.32	cps
Uranium	238-1	150	92	133	125	24.04	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	9707692	9732459	10045152	9828434	1.91	cps
Yttrium	89-2	281328	279376	281764	280823	0.45	cps
Zinc	66-2	1187954	1183428	1193565	1188316	0.43	cps
Zirconium	90-1	600	750	725	692	11.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 16:58:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	100	144	27.27	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	150	119	22.43	cps
Antimony	121-1	433	450	342	408	14.29	cps
Arsenic	75-2	2	9	7	6	62.47	cps
Barium	135-1	208	175	275	219	23.20	cps
Barium	137-1	325	367	300	331	10.19	cps
Beryllium	9-1	372	483	394	417	14.11	cps
Bismuth	209-1	8194570	7994795	8092210	8093858	1.23	cps
Bismuth	209-2	2039528	2043811	2057497	2046946	0.46	cps
Boron	10-1	275	408	325	336	20.04	cps
Boron	11-1	1408	1700	1292	1467	14.34	cps
Cadmium	111-1	1872	1527	1591	1663	11.03	cps
Cadmium	106-1	3326	2900	3034	3087	7.04	cps
Cadmium	108-1	758	838	904	833	8.76	cps
Calcium	43-1	1283	1092	1042	1139	11.20	cps
Calcium	44-1	25081	26359	24138	25193	4.42	cps
Chromium	52-2	877	927	893	899	2.83	cps
Cobalt	59-2	137	127	140	134	5.16	cps
Copper	63-2	3717	3754	3347	3606	6.24	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	12163961	12187789	12149615	12167122	0.16	cps
Holmium	165-2	2469460	2489844	2506659	2488654	0.75	cps
Indium	115-1	9689993	9729426	9745424	9721614	0.29	cps
Indium	115-2	382084	378230	377650	379321	0.64	cps
Iron	56-2	5196	5529	5451	5392	3.24	cps
Iron	57-2	111	94	89	98	11.79	cps
Lead	206-1	2428	2467	2311	2402	3.37	cps
Lead	207-1	2217	2172	2050	2147	4.02	cps
Lead	208-1	9746	9774	9763	9761	0.14	cps
Lithium	6-1	1488332	1462185	1495436	1481984	1.18	cps
Magnesium	24-2	242	283	183	236	21.28	cps
Manganese	55-2	377	330	270	326	16.42	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	742	733	747	2.32	cps
Molybdenum	95-1	875	983	833	897	8.63	cps
Molybdenum	96-1	875	900	975	917	5.68	cps
Molybdenum	97-1	508	533	475	506	5.79	cps
Molybdenum	98-1	1408	1517	1558	1495	5.18	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	993	927	763	894	13.23	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2567	2700	2325	2531	7.51	cps
Rhodium	103-1	8995692	9018789	8943123	8985868	0.43	cps
Rhodium	103-2	2314115	2281235	2330695	2308682	1.09	cps
Scandium	45-1	5459515	5500993	5526875	5495794	0.62	cps
Scandium	45-2	38994	38797	39375	39055	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	20	-1	-65	-15	-290.61	cps
Silicon	28-1	414187	408686	415013	412629	0.83	cps
Silver	109-1	83	67	83	78	12.37	cps
Silver	107-1	267	308	308	294	8.17	cps
Sodium	23-2	13766	14225	13899	13963	1.69	cps
Strontium	86-1	2384	2575	2542	2500	4.10	cps
Strontium	88-1	17095	16911	16544	16850	1.66	cps
Sulfur	34-1	372119	369256	370577	370651	0.39	cps
Terbium	159-1	12899038	12690365	12591551	12726985	1.23	cps
Terbium	159-2	2408191	2401681	2366827	2392233	0.93	cps
Thallium	203-1	483	492	508	494	2.58	cps
Thallium	205-1	1075	1042	1133	1083	4.28	cps
Tin	118-1	1809	1283	1350	1481	19.31	cps
Titanium	47-1	242	133	200	192	28.51	cps
Uranium	238-1	175	175	183	178	2.71	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	10147456	10129356	10109066	10128626	0.19	cps
Yttrium	89-2	282414	278442	280699	280518	0.71	cps
Zinc	66-2	2524339	2487220	2484003	2498521	0.90	cps
Zirconium	90-1	500	517	658	558	15.58	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P8
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:01:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	175	181	27.82	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	17	17	99.99	cps
Antimony	121-1	367	367	283	339	14.20	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	75	83	50	69	24.98	cps
Barium	137-1	125	125	92	114	16.90	cps
Beryllium	9-1	289	328	300	306	6.56	cps
Bismuth	209-1	8111645	7433518	8067019	7870727	4.82	cps
Bismuth	209-2	2036765	2043214	2028173	2036051	0.37	cps
Boron	10-1	217	333	250	267	22.54	cps
Boron	11-1	1400	1317	1383	1367	3.23	cps
Cadmium	111-1	1341	1225	1216	1261	5.51	cps
Cadmium	106-1	1892	1750	1709	1784	5.39	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1242	950	983	1058	15.09	cps
Calcium	44-1	21801	21876	22602	22093	2.00	cps
Chromium	52-2	257	307	343	302	14.40	cps
Cobalt	59-2	73	80	73	76	5.10	cps
Copper	63-2	260	283	287	277	5.25	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	12232919	11189735	12061515	11828056	4.73	cps
Holmium	165-2	2484711	2490313	2516827	2497284	0.69	cps
Indium	115-1	9727571	8827456	9486326	9347118	4.98	cps
Indium	115-2	379193	374848	375447	376496	0.63	cps
Iron	56-2	1978	2145	2184	2102	5.20	cps
Iron	57-2	50	39	61	50	22.22	cps
Lead	206-1	572	517	578	556	6.08	cps
Lead	207-1	372	378	489	413	15.94	cps
Lead	208-1	2161	2128	2289	2193	3.88	cps
Lithium	6-1	1506920	1406334	1483755	1465669	3.59	cps
Magnesium	24-2	142	200	117	153	27.99	cps
Manganese	55-2	67	47	67	60	19.24	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	308	342	281	28.07	cps
Molybdenum	95-1	217	117	192	175	29.74	cps
Molybdenum	96-1	200	283	200	228	21.12	cps
Molybdenum	97-1	150	250	117	172	40.29	cps
Molybdenum	98-1	292	308	425	342	21.26	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	420	423	487	443	8.47	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2250	2284	2309	2281	1.28	cps
Rhodium	103-1	9028994	8124233	8800726	8651318	5.44	cps
Rhodium	103-2	2285424	2246020	2268857	2266767	0.87	cps
Scandium	45-1	5436715	5048101	5334239	5273018	3.82	cps
Scandium	45-2	38209	38199	38416	38274	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	9	40	-43	2	2235.05	cps
Silicon	28-1	412133	410487	425254	415958	1.95	cps
Silver	109-1	75	50	83	69	24.98	cps
Silver	107-1	92	200	108	133	43.75	cps
Sodium	23-2	13440	13574	13841	13618	1.50	cps
Strontium	86-1	492	458	533	494	7.60	cps
Strontium	88-1	517	583	550	550	6.06	cps
Sulfur	34-1	371102	363939	366211	367084	1.00	cps
Terbium	159-1	12717855	11490874	12387767	12198832	5.20	cps
Terbium	159-2	2391396	2400469	2365624	2385830	0.76	cps
Thallium	203-1	400	408	292	367	17.75	cps
Thallium	205-1	883	1017	858	920	9.26	cps
Tin	118-1	1158	1025	1083	1089	6.14	cps
Titanium	47-1	192	133	142	156	20.28	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	1059407	1055352	1061813	1058857	0.31	cps
Yttrium	89-1	10144939	9177235	9834873	9719015	5.08	cps
Yttrium	89-2	277639	276833	277982	277485	0.21	cps
Zinc	66-2	240	213	230	228	5.91	cps
Zirconium	90-1	442	583	675	567	20.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P8
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:04:25	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	150	131	25.80	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	150	125	125	20.00	cps
Antimony	121-1	1017	850	1008	958	9.80	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	125	25	67	72	69.55	cps
Barium	137-1	175	167	125	156	17.22	cps
Beryllium	9-1	344	261	422	343	23.52	cps
Bismuth	209-1	8155354	8186026	8096631	8146003	0.56	cps
Bismuth	209-2	2055926	2045858	2068614	2056799	0.55	cps
Boron	10-1	317	392	292	333	15.61	cps
Boron	11-1	1325	1233	1100	1220	9.28	cps
Cadmium	111-1	1309	1261	1229	1266	3.18	cps
Cadmium	106-1	1859	1775	1750	1795	3.16	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	742	867	700	770	11.27	cps
Calcium	44-1	19898	19640	20007	19848	0.95	cps
Chromium	52-2	313	370	313	332	9.85	cps
Cobalt	59-2	123	83	90	99	21.67	cps
Copper	63-2	237	240	280	252	9.56	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	12295894	12371795	12387964	12351884	0.40	cps
Holmium	165-2	2516429	2470665	2535644	2507579	1.33	cps
Indium	115-1	9732108	9689283	9690106	9703832	0.25	cps
Indium	115-2	378086	374959	376773	376606	0.42	cps
Iron	56-2	2006	1928	1839	1924	4.33	cps
Iron	57-2	72	33	56	54	36.33	cps
Lead	206-1	506	606	500	537	11.06	cps
Lead	207-1	500	528	522	517	2.84	cps
Lead	208-1	2283	2278	2122	2228	4.11	cps
Lithium	6-1	1505950	1516342	1494716	1505669	0.72	cps
Magnesium	24-2	167	217	333	239	35.80	cps
Manganese	55-2	77	67	80	74	9.32	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	292	375	331	12.69	cps
Molybdenum	95-1	225	167	258	217	21.41	cps
Molybdenum	96-1	258	233	342	278	20.42	cps
Molybdenum	97-1	150	142	142	144	3.33	cps
Molybdenum	98-1	358	358	433	383	11.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	420	370	388	7.21	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1875	2300	2334	2170	11.78	cps
Rhodium	103-1	9098488	8978373	9019562	9032141	0.68	cps
Rhodium	103-2	2277077	2253019	2293143	2274413	0.89	cps
Scandium	45-1	5515652	5488920	5427471	5477348	0.83	cps
Scandium	45-2	39125	38048	38663	38612	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-14	44	-49	-6	-750.05	cps
Silicon	28-1	406467	401908	407032	405135	0.69	cps
Silver	109-1	58	42	42	47	20.38	cps
Silver	107-1	92	108	117	106	12.06	cps
Sodium	23-2	13540	13415	13449	13468	0.48	cps
Strontium	86-1	475	333	425	411	17.48	cps
Strontium	88-1	208	200	242	217	10.18	cps
Sulfur	34-1	358950	359144	357120	358405	0.31	cps
Terbium	159-1	12673654	12675987	12833091	12727577	0.72	cps
Terbium	159-2	2416546	2387786	2409526	2404619	0.62	cps
Thallium	203-1	317	358	400	358	11.63	cps
Thallium	205-1	792	825	925	847	8.19	cps
Tin	118-1	975	1025	1067	1022	4.49	cps
Titanium	47-1	117	217	183	172	29.57	cps
Uranium	238-1	83	75	25	61	51.63	cps
Vanadium	51-2	1655445	1648982	1633479	1645969	0.69	cps
Yttrium	89-1	10111245	10101862	10193897	10135668	0.50	cps
Yttrium	89-2	278856	277961	277522	278113	0.24	cps
Zinc	66-2	897	860	933	897	4.09	cps
Zirconium	90-1	775	500	517	597	25.82	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P8
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:07:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	275	189	44.19	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	42	33	66.15	cps
Antimony	121-1	433	425	650	503	25.37	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	100	92	100	97	4.95	cps
Barium	137-1	233	150	192	192	21.74	cps
Beryllium	9-1	378	344	233	319	23.75	cps
Bismuth	209-1	8144033	8143604	8097584	8128407	0.33	cps
Bismuth	209-2	2006606	2015226	2025897	2015910	0.48	cps
Boron	10-1	142	225	342	236	42.55	cps
Boron	11-1	1175	1017	1167	1120	7.96	cps
Cadmium	111-1	1206	1463	1151	1273	13.06	cps
Cadmium	106-1	1692	2100	1617	1803	14.43	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	975	1125	1058	1053	7.14	cps
Calcium	44-1	19347	20349	19656	19784	2.59	cps
Chromium	52-2	370	367	347	361	3.49	cps
Cobalt	59-2	70	93	97	87	16.77	cps
Copper	63-2	347	340	283	323	10.76	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	12394740	12337232	12301809	12344594	0.38	cps
Holmium	165-2	2455866	2451301	2449234	2452134	0.14	cps
Indium	115-1	9809390	9723702	9653597	9728896	0.80	cps
Indium	115-2	372199	373528	370668	372132	0.38	cps
Iron	56-2	1889	2078	2084	2017	5.49	cps
Iron	57-2	56	28	56	46	34.64	cps
Lead	206-1	528	639	550	572	10.28	cps
Lead	207-1	533	550	450	511	10.48	cps
Lead	208-1	2278	2539	2195	2337	7.69	cps
Lithium	6-1	1524158	1528603	1533998	1528919	0.32	cps
Magnesium	24-2	192	217	183	197	8.80	cps
Manganese	55-2	47	60	47	51	15.06	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	367	342	7.32	cps
Molybdenum	95-1	283	250	217	250	13.33	cps
Molybdenum	96-1	292	233	292	272	12.37	cps
Molybdenum	97-1	175	133	167	158	13.93	cps
Molybdenum	98-1	442	425	267	378	25.57	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	463	470	477	470	1.42	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2109	2034	1975	2039	3.28	cps
Rhodium	103-1	8961532	9011665	8917273	8963490	0.53	cps
Rhodium	103-2	2237852	2263620	2274837	2258770	0.84	cps
Scandium	45-1	5501123	5387981	5373912	5421005	1.29	cps
Scandium	45-2	37196	38446	37888	37843	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-21	-70	-23	-38	-72.51	cps
Silicon	28-1	405187	403992	403305	404161	0.24	cps
Silver	109-1	92	25	42	53	65.74	cps
Silver	107-1	117	67	108	97	27.55	cps
Sodium	23-2	13448	13949	13924	13774	2.05	cps
Strontium	86-1	550	400	525	492	16.35	cps
Strontium	88-1	342	283	192	272	27.78	cps
Sulfur	34-1	346861	344840	344119	345274	0.41	cps
Terbium	159-1	12851870	12812880	12737255	12800668	0.46	cps
Terbium	159-2	2372387	2380889	2363155	2372143	0.37	cps
Thallium	203-1	433	433	400	422	4.56	cps
Thallium	205-1	725	825	883	811	9.87	cps
Tin	118-1	858	1108	1017	995	12.72	cps
Titanium	47-1	117	208	117	147	35.95	cps
Uranium	238-1	25	0	17	14	91.65	cps
Vanadium	51-2	2677513	2702927	2639272	2673237	1.20	cps
Yttrium	89-1	9987358	10000991	9970392	9986247	0.15	cps
Yttrium	89-2	272293	275312	273430	273678	0.56	cps
Zinc	66-2	987	960	957	968	1.70	cps
Zirconium	90-1	608	683	667	653	6.03	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	V 4.8PPM	Instrumnet Name :	P8
Client Sample ID :	V 4.8PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:10:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	242	211	28.56	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	100	167	147	27.92	cps
Antimony	121-1	300	183	142	208	39.40	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	200	200	83	161	41.81	cps
Barium	137-1	183	225	183	197	12.20	cps
Beryllium	9-1	322	311	339	324	4.31	cps
Bismuth	209-1	8158821	7145789	8090553	7798388	7.26	cps
Bismuth	209-2	2019165	2034275	1995298	2016246	0.97	cps
Boron	10-1	242	250	208	233	9.45	cps
Boron	11-1	1050	1225	1100	1125	8.01	cps
Cadmium	111-1	1276	1243	1468	1329	9.14	cps
Cadmium	106-1	1834	1759	2050	1881	8.05	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	908	867	792	856	6.91	cps
Calcium	44-1	18163	18079	19289	18510	3.65	cps
Chromium	52-2	603	550	533	562	6.50	cps
Cobalt	59-2	183	210	197	197	6.78	cps
Copper	63-2	257	227	257	247	7.02	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	12241528	10741853	12219411	11734264	7.32	cps
Holmium	165-2	2457581	2491573	2445339	2464831	0.97	cps
Indium	115-1	9325320	8144522	9256161	8908668	7.44	cps
Indium	115-2	352756	354194	353964	353638	0.22	cps
Iron	56-2	2767	2950	2811	2843	3.36	cps
Iron	57-2	78	83	67	76	11.18	cps
Lead	206-1	2806	3317	3334	3152	9.52	cps
Lead	207-1	2623	3023	3006	2884	7.85	cps
Lead	208-1	11319	13414	14026	12920	10.99	cps
Lithium	6-1	1500600	1310710	1505211	1438840	7.71	cps
Magnesium	24-2	292	242	108	214	44.31	cps
Manganese	55-2	103	113	80	99	17.30	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	408	383	458	23.78	cps
Molybdenum	95-1	292	517	375	394	28.84	cps
Molybdenum	96-1	458	508	425	464	9.04	cps
Molybdenum	97-1	275	225	292	264	13.15	cps
Molybdenum	98-1	658	758	567	661	14.50	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	593	713	638	10.31	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2075	2242	2142	2153	3.90	cps
Rhodium	103-1	8846583	7898623	8915664	8553623	6.64	cps
Rhodium	103-2	2256661	2260037	2255127	2257275	0.11	cps
Scandium	45-1	5353507	4751558	5389986	5165017	6.94	cps
Scandium	45-2	38352	37433	37630	37805	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-55	-30	-11	-32	-68.61	cps
Silicon	28-1	402591	404439	407097	404709	0.56	cps
Silver	109-1	92	58	92	81	23.89	cps
Silver	107-1	158	117	125	133	16.54	cps
Sodium	23-2	13724	13757	13632	13704	0.47	cps
Strontium	86-1	450	667	608	575	19.50	cps
Strontium	88-1	542	425	425	464	14.52	cps
Sulfur	34-1	348668	349091	348692	348817	0.07	cps
Terbium	159-1	12719021	11080595	12674509	12158042	7.68	cps
Terbium	159-2	2345633	2352575	2367902	2355370	0.48	cps
Thallium	203-1	542	550	733	608	17.81	cps
Thallium	205-1	1392	1325	1642	1453	11.49	cps
Tin	118-1	12706351	12818729	12677482	12734187	0.59	cps
Titanium	47-1	242	175	225	214	16.22	cps
Uranium	238-1	42	25	25	31	31.50	cps
Vanadium	51-2	47	57	33	46	25.70	cps
Yttrium	89-1	9852605	8741510	9927176	9507097	6.98	cps
Yttrium	89-2	273786	274180	273435	273801	0.14	cps
Zinc	66-2	1597	1533	1537	1556	2.29	cps
Zirconium	90-1	567	633	708	636	11.14	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P8
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:13:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	100	136	35.87	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233963	233477	235009	234150	0.33	cps
Antimony	121-1	4292922	4273300	4354205	4306809	0.98	cps
Arsenic	75-2	39597	39928	39818	39781	0.42	cps
Barium	135-1	4647219	4685032	4726826	4686359	0.85	cps
Barium	137-1	8004842	8062736	7978586	8015388	0.54	cps
Beryllium	9-1	477115	479993	482157	479755	0.53	cps
Bismuth	209-1	7837418	7811333	6922587	7523779	6.92	cps
Bismuth	209-2	1877592	1901910	1916190	1898564	1.03	cps
Boron	10-1	54814	56111	56654	55860	1.69	cps
Boron	11-1	254783	259159	263010	258984	1.59	cps
Cadmium	111-1	857580	862654	872193	864143	0.86	cps
Cadmium	106-1	91551	91007	90679	91079	0.48	cps
Cadmium	108-1	63076	62515	63541	63044	0.81	cps
Calcium	43-1	4392555	4421574	4439314	4417814	0.53	cps
Calcium	44-1	71617539	71829931	71564143	71670538	0.20	cps
Chromium	52-2	326772	324067	327906	326248	0.60	cps
Cobalt	59-2	694915	689800	696514	693743	0.51	cps
Copper	63-2	1193727	1193636	1198549	1195304	0.24	cps
Dysprosium	156-1	75	92	67	78	16.37	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	117	83	92	97	17.84	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	12388142	12492054	10864953	11915050	7.64	cps
Holmium	165-2	2469728	2455662	2437912	2454434	0.65	cps
Indium	115-1	9263732	9259287	8213890	8912303	6.79	cps
Indium	115-2	354827	350273	352462	352521	0.65	cps
Iron	56-2	54255868	54091540	54341372	54229593	0.23	cps
Iron	57-2	1343306	1329643	1346214	1339721	0.66	cps
Lead	206-1	2912043	2914823	2905162	2910676	0.17	cps
Lead	207-1	2677072	2638610	2686441	2667374	0.95	cps
Lead	208-1	11906653	11840816	11953851	11900440	0.48	cps
Lithium	6-1	1448262	1478717	1299858	1408946	6.79	cps
Magnesium	24-2	5770750	5730923	5772541	5758071	0.41	cps
Manganese	55-2	186625	183336	185997	185319	0.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7242623	7229638	7298276	7256846	0.50	cps
Molybdenum	95-1	8965668	8821173	9020040	8935627	1.15	cps
Molybdenum	96-1	9952993	9840016	10042172	9945060	1.02	cps
Molybdenum	97-1	5647366	5614502	5686177	5649348	0.64	cps
Molybdenum	98-1	14357377	14110505	14240406	14236096	0.87	cps
Neodymium	150-1	160	160	267	196	31.49	cps
Neodymium	150-2	0	17	17	11	86.60	cps
Nickel	60-2	201991	200291	201914	201399	0.48	cps
Phosphorus	31-2	3000	2734	3434	3056	11.56	cps
Potassium	39-2	1637221	1596558	1628717	1620832	1.32	cps
Rhodium	103-1	8398601	8354935	7390007	8047848	7.08	cps
Rhodium	103-2	2101345	2085261	2096322	2094310	0.39	cps
Scandium	45-1	5336174	5314598	4751974	5134249	6.45	cps
Scandium	45-2	36735	35575	37527	36612	2.68	cps
Selenium	77-2	243	243	263	250	4.62	cps
Selenium	78-2	889	909	850	883	3.41	cps
Selenium	82-1	53306	53291	53876	53491	0.62	cps
Silicon	28-1	1866367	1865323	1872467	1868052	0.21	cps
Silver	109-1	4098616	4170640	4187645	4152300	1.14	cps
Silver	107-1	4344111	4320868	4327561	4330847	0.28	cps
Sodium	23-2	13416899	13306551	13279440	13334297	0.55	cps
Strontium	86-1	1145061	1146163	1157550	1149591	0.60	cps
Strontium	88-1	10137954	9964637	10165562	10089384	1.08	cps
Sulfur	34-1	615744	618809	611327	615293	0.61	cps
Terbium	159-1	12767512	12731289	11235188	12244663	7.14	cps
Terbium	159-2	2332457	2311628	2377792	2340626	1.45	cps
Thallium	203-1	3556721	3625123	3575802	3585882	0.98	cps
Thallium	205-1	8413643	8419098	8392835	8408525	0.16	cps
Tin	118-1	3006803	2971289	2980127	2986073	0.62	cps
Titanium	47-1	2312747	2307689	2308595	2309677	0.12	cps
Uranium	238-1	12000683	11952626	12037614	11996974	0.36	cps
Vanadium	51-2	247098	243729	245334	245387	0.69	cps
Yttrium	89-1	9990781	9918907	8815574	9575087	6.88	cps
Yttrium	89-2	268575	268427	270112	269038	0.35	cps
Zinc	66-2	103738	103862	104124	103908	0.19	cps
Zirconium	90-1	6159831	6162378	6189282	6170497	0.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:16:56	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333733	1383057	1347703	1354831	1.88	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	1925	2000	2025	1984	2.62	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	67	67	42	58	24.74	cps
Barium	137-1	75	125	58	86	40.29	cps
Beryllium	9-1	561	572	539	557	3.04	cps
Bismuth	209-1	8129102	7655791	7987192	7924028	3.07	cps
Bismuth	209-2	1976052	1961150	1977357	1971520	0.46	cps
Boron	10-1	1475	1408	1542	1475	4.52	cps
Boron	11-1	7269	6969	6118	6785	8.80	cps
Cadmium	111-1	1524	1206	1358	1363	11.68	cps
Cadmium	106-1	2100	1609	1859	1856	13.25	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	550	608	733	631	14.86	cps
Calcium	44-1	16944	16577	17261	16928	2.02	cps
Chromium	52-2	260	217	220	232	10.39	cps
Cobalt	59-2	47	70	70	62	21.65	cps
Copper	63-2	233	267	233	244	7.87	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	67	33	58	53	32.86	cps
Gadolinium	160-2	0	17	3	7	132.33	cps
Holmium	165-1	12190104	11369693	11993072	11850956	3.61	cps
Holmium	165-2	2412247	2390621	2436322	2413063	0.95	cps
Indium	115-1	9495645	8917562	9477090	9296766	3.53	cps
Indium	115-2	363978	365213	362633	363941	0.35	cps
Iron	56-2	1967	1784	1889	1880	4.90	cps
Iron	57-2	67	67	89	74	17.32	cps
Lead	206-1	783	817	728	776	5.79	cps
Lead	207-1	761	722	661	715	7.05	cps
Lead	208-1	3228	3178	3195	3200	0.80	cps
Lithium	6-1	1480837	1394728	1478974	1451513	3.39	cps
Magnesium	24-2	158	158	208	175	16.50	cps
Manganese	55-2	20	13	20	18	21.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	667	783	781	14.42	cps
Molybdenum	95-1	1067	1025	800	964	14.88	cps
Molybdenum	96-1	1225	1075	1033	1111	9.07	cps
Molybdenum	97-1	650	600	650	633	4.56	cps
Molybdenum	98-1	1792	1625	1492	1636	9.19	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	297	303	220	273	16.94	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2450	2442	2217	2370	5.59	cps
Rhodium	103-1	8734926	8190224	8774019	8566389	3.81	cps
Rhodium	103-2	2186794	2195149	2206835	2196260	0.46	cps
Scandium	45-1	5269943	4936781	5307168	5171298	3.94	cps
Scandium	45-2	36377	36020	36468	36288	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-1	65	16	27	128.68	cps
Silicon	28-1	395965	399330	388111	394469	1.46	cps
Silver	109-1	158	108	158	142	20.38	cps
Silver	107-1	117	175	208	167	27.84	cps
Sodium	23-2	14742	14483	14591	14605	0.89	cps
Strontium	86-1	458	633	517	536	16.62	cps
Strontium	88-1	125	175	108	136	25.49	cps
Sulfur	34-1	364685	359264	358885	360945	0.90	cps
Terbium	159-1	12465136	11797105	12497281	12253174	3.23	cps
Terbium	159-2	2307001	2311135	2327212	2315116	0.46	cps
Thallium	203-1	1450	1283	1192	1308	10.01	cps
Thallium	205-1	3326	3084	3076	3162	4.49	cps
Tin	118-1	1917	1842	1650	1803	7.63	cps
Titanium	47-1	158	117	100	125	24.03	cps
Uranium	238-1	125	75	92	97	26.19	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	9860456	9199843	9789218	9616506	3.77	cps
Yttrium	89-2	266297	266937	266342	266525	0.13	cps
Zinc	66-2	40	30	37	36	14.32	cps
Zirconium	90-1	833	892	742	822	9.20	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:19:53	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	208	217	3.84	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	733	892	950	858	13.06	cps
Arsenic	75-2	6	0	9	5	94.35	cps
Barium	135-1	142	175	183	167	13.23	cps
Barium	137-1	250	183	200	211	16.43	cps
Beryllium	9-1	411	378	367	385	6.00	cps
Bismuth	209-1	7534281	8027052	8009452	7856928	3.56	cps
Bismuth	209-2	1994036	1955761	1963002	1970933	1.03	cps
Boron	10-1	667	700	658	675	3.27	cps
Boron	11-1	3067	2975	3000	3014	1.57	cps
Cadmium	111-1	1203	1312	1248	1254	4.36	cps
Cadmium	106-1	1700	1859	1734	1764	4.73	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	1092	883	992	989	10.54	cps
Calcium	44-1	19723	18888	18830	19147	2.61	cps
Chromium	52-2	690	887	790	789	12.47	cps
Cobalt	59-2	193	240	263	232	15.35	cps
Copper	63-2	313	307	323	314	2.67	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	67	67	56	34.63	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	11354050	12258435	11975248	11862578	3.90	cps
Holmium	165-2	2403595	2400709	2379881	2394728	0.54	cps
Indium	115-1	8440606	9120639	9060430	8873892	4.24	cps
Indium	115-2	339809	336700	334931	337147	0.73	cps
Iron	56-2	3623	3595	3628	3615	0.49	cps
Iron	57-2	128	89	111	109	17.86	cps
Lead	206-1	4090	4401	4479	4323	4.76	cps
Lead	207-1	3723	3928	4423	4025	8.94	cps
Lead	208-1	17166	18234	19095	18165	5.32	cps
Lithium	6-1	1395145	1462526	1473393	1443688	2.94	cps
Magnesium	24-2	142	175	208	175	19.05	cps
Manganese	55-2	53	60	70	61	13.73	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	633	808	700	13.52	cps
Molybdenum	95-1	533	708	525	589	17.58	cps
Molybdenum	96-1	925	725	808	820	12.26	cps
Molybdenum	97-1	475	542	383	467	17.03	cps
Molybdenum	98-1	1092	1125	1033	1083	4.28	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	800	730	637	722	11.35	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2117	2067	2184	2122	2.76	cps
Rhodium	103-1	8244157	8793242	8764767	8600722	3.59	cps
Rhodium	103-2	2221230	2220673	2218883	2220262	0.06	cps
Scandium	45-1	5024615	5335749	5324292	5228219	3.37	cps
Scandium	45-2	36788	36721	36818	36776	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	19	-6	-45	-11	-300.40	cps
Silicon	28-1	400506	398934	392526	397322	1.06	cps
Silver	109-1	192	200	217	203	6.28	cps
Silver	107-1	258	242	125	208	34.87	cps
Sodium	23-2	13816	14032	13741	13863	1.09	cps
Strontium	86-1	417	517	500	478	11.21	cps
Strontium	88-1	492	583	408	494	17.70	cps
Sulfur	34-1	364870	363689	358103	362221	1.00	cps
Terbium	159-1	11916954	12475959	12433369	12275427	2.53	cps
Terbium	159-2	2321019	2293225	2288653	2300966	0.76	cps
Thallium	203-1	1100	1017	1092	1070	4.29	cps
Thallium	205-1	2467	2692	2434	2531	5.55	cps
Tin	118-1	19002056	18805308	18583697	18797020	1.11	cps
Titanium	47-1	192	158	183	178	9.76	cps
Uranium	238-1	58	50	83	64	27.15	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	9318407	9901562	9813956	9677975	3.25	cps
Yttrium	89-2	267493	269430	267015	267979	0.48	cps
Zinc	66-2	623	660	703	662	6.05	cps
Zirconium	90-1	700	700	650	683	4.22	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P8
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:23:01	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	192	67	117	56.70	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	592	658	592	614	6.27	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	142	158	250	183	31.82	cps
Barium	137-1	258	217	283	253	13.32	cps
Beryllium	9-1	311	328	339	326	4.29	cps
Bismuth	209-1	8011156	7922332	8054555	7996014	0.84	cps
Bismuth	209-2	1981118	1981627	1860736	1941161	3.59	cps
Boron	10-1	467	558	533	519	9.12	cps
Boron	11-1	2250	2267	2409	2309	3.77	cps
Cadmium	111-1	1273	1140	1260	1224	6.01	cps
Cadmium	106-1	1825	1584	1734	1714	7.12	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Calcium	43-1	858	833	717	803	9.42	cps
Calcium	44-1	18379	17929	18630	18313	1.94	cps
Chromium	52-2	1153	1130	1147	1143	1.05	cps
Cobalt	59-2	410	407	397	404	1.72	cps
Copper	63-2	333	300	357	330	8.63	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	42	42	53	36.47	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	42	108	75	75	44.44	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	12049830	11910584	12020344	11993586	0.61	cps
Holmium	165-2	2444396	2409680	2256949	2370342	4.21	cps
Indium	115-1	8890976	8875789	8925791	8897519	0.29	cps
Indium	115-2	324705	323037	299870	315871	4.39	cps
Iron	56-2	4201	4251	4112	4188	1.68	cps
Iron	57-2	122	44	100	89	45.07	cps
Lead	206-1	5085	4784	4551	4807	5.56	cps
Lead	207-1	4729	4245	4095	4356	7.60	cps
Lead	208-1	20869	19090	17728	19229	8.19	cps
Lithium	6-1	1453782	1458036	1473425	1461748	0.71	cps
Magnesium	24-2	183	200	208	197	6.46	cps
Manganese	55-2	37	37	50	41	18.72	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	792	625	722	12.01	cps
Molybdenum	95-1	942	708	758	803	15.30	cps
Molybdenum	96-1	1017	992	783	931	13.77	cps
Molybdenum	97-1	467	533	592	531	11.79	cps
Molybdenum	98-1	1467	1192	1308	1322	10.44	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1120	1010	970	1033	7.52	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2175	1984	2292	2150	7.24	cps
Rhodium	103-1	8840147	8828058	8875566	8847924	0.28	cps
Rhodium	103-2	2243168	2271772	2093771	2202904	4.34	cps
Scandium	45-1	5377036	5429806	5397016	5401286	0.49	cps
Scandium	45-2	37924	37811	35322	37019	3.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-29	-22	-46	-32	-38.58	cps
Silicon	28-1	402861	402122	401417	402133	0.18	cps
Silver	109-1	208	233	300	247	19.17	cps
Silver	107-1	308	225	275	269	15.57	cps
Sodium	23-2	14633	14366	14725	14575	1.28	cps
Strontium	86-1	592	433	617	547	18.17	cps
Strontium	88-1	450	558	483	497	11.16	cps
Sulfur	34-1	361660	363752	363331	362914	0.30	cps
Terbium	159-1	12573528	12418424	12726611	12572854	1.23	cps
Terbium	159-2	2358648	2321688	2152518	2277618	4.83	cps
Thallium	203-1	942	1200	1067	1070	12.08	cps
Thallium	205-1	2584	2809	2492	2628	6.20	cps
Tin	118-1	31040330	31032223	30858301	30976951	0.33	cps
Titanium	47-1	150	150	167	156	6.19	cps
Uranium	238-1	50	67	58	58	14.29	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	9927733	9824822	9932340	9894965	0.61	cps
Yttrium	89-2	274186	272919	255438	267514	3.92	cps
Zinc	66-2	273	307	280	287	6.15	cps
Zirconium	90-1	808	642	708	719	11.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P8
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:26:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	108	131	19.50	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	283	417	458	386	23.68	cps
Arsenic	75-2	6	7	0	4	89.21	cps
Barium	135-1	58	67	75	67	12.49	cps
Barium	137-1	142	133	100	125	17.64	cps
Beryllium	9-1	294	333	350	326	8.75	cps
Bismuth	209-1	8068604	8031103	7987955	8029221	0.50	cps
Bismuth	209-2	1993125	1869657	1951481	1938088	3.24	cps
Boron	10-1	308	358	325	331	7.70	cps
Boron	11-1	1817	1792	1825	1811	0.96	cps
Cadmium	111-1	1283	1307	1282	1291	1.09	cps
Cadmium	106-1	1784	1834	1800	1806	1.41	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	883	783	708	792	11.09	cps
Calcium	44-1	19790	19047	18813	19217	2.65	cps
Chromium	52-2	190	243	267	233	16.84	cps
Cobalt	59-2	43	70	63	59	23.57	cps
Copper	63-2	327	383	333	348	8.90	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	83	42	50	60.09	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	92	33	83	69	45.44	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	12048141	12022535	12036356	12035678	0.11	cps
Holmium	165-2	2444953	2295777	2387799	2376176	3.17	cps
Indium	115-1	9416179	9541572	9482718	9480156	0.66	cps
Indium	115-2	369083	348769	363743	360532	2.92	cps
Iron	56-2	1956	2128	1961	2015	4.86	cps
Iron	57-2	28	39	39	35	18.23	cps
Lead	206-1	1206	1100	1050	1119	7.10	cps
Lead	207-1	967	939	1000	969	3.16	cps
Lead	208-1	4600	4400	4284	4428	3.62	cps
Lithium	6-1	1501435	1477112	1483644	1487397	0.85	cps
Magnesium	24-2	317	283	342	314	9.32	cps
Manganese	55-2	27	43	27	32	29.85	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	767	900	897	14.40	cps
Molybdenum	95-1	367	308	308	328	10.28	cps
Molybdenum	96-1	533	408	442	461	14.04	cps
Molybdenum	97-1	183	200	250	211	16.43	cps
Molybdenum	98-1	592	533	400	508	19.33	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	260	303	277	8.43	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1975	1950	1942	1956	0.89	cps
Rhodium	103-1	8816911	8867765	8819113	8834596	0.33	cps
Rhodium	103-2	2254046	2081651	2194473	2176723	4.02	cps
Scandium	45-1	5407492	5302100	5301935	5337175	1.14	cps
Scandium	45-2	37557	35519	36912	36662	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-7	17	-90	-27	-210.90	cps
Silicon	28-1	403515	400881	401816	402071	0.33	cps
Silver	109-1	67	192	142	133	47.19	cps
Silver	107-1	100	142	175	139	27.06	cps
Sodium	23-2	13415	13015	12982	13137	1.84	cps
Strontium	86-1	483	592	442	506	15.32	cps
Strontium	88-1	400	358	517	425	19.31	cps
Sulfur	34-1	364468	366038	360997	363834	0.71	cps
Terbium	159-1	12525627	12481814	12633019	12546820	0.62	cps
Terbium	159-2	2317108	2221313	2285920	2274781	2.15	cps
Thallium	203-1	1142	783	750	892	24.35	cps
Thallium	205-1	2300	1817	2084	2067	11.72	cps
Tin	118-1	3842	4101	4009	3984	3.29	cps
Titanium	47-1	1897221	1897464	1896118	1896934	0.04	cps
Uranium	238-1	100	100	92	97	4.95	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	9813687	9922957	9952421	9896355	0.74	cps
Yttrium	89-2	270601	256439	267206	264749	2.79	cps
Zinc	66-2	357	397	307	353	12.76	cps
Zirconium	90-1	1775	1734	1700	1736	2.16	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P8
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:29:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	325	400	361	10.41	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	50	64	19.92	cps
Antimony	121-1	325	283	233	281	16.36	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	117	142	108	122	14.19	cps
Barium	137-1	242	200	225	222	9.43	cps
Beryllium	9-1	300	289	289	293	2.19	cps
Bismuth	209-1	8032998	7977350	8002719	8004356	0.35	cps
Bismuth	209-2	2001810	1611616	1877250	1830226	10.89	cps
Boron	10-1	433	300	450	394	20.84	cps
Boron	11-1	1542	1508	1517	1522	1.14	cps
Cadmium	111-1	1205	1099	1253	1186	6.63	cps
Cadmium	106-1	1684	1533	1775	1664	7.33	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	875	900	875	883	1.63	cps
Calcium	44-1	19181	18897	18939	19005	0.81	cps
Chromium	52-2	237	280	283	267	9.76	cps
Cobalt	59-2	83	43	67	64	31.18	cps
Copper	63-2	293	197	310	267	22.95	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	12077438	11972620	11929694	11993251	0.63	cps
Holmium	165-2	2402889	1963560	2338732	2235060	10.62	cps
Indium	115-1	9543000	9458961	9467864	9489942	0.49	cps
Indium	115-2	370768	300719	352647	341378	10.65	cps
Iron	56-2	4090	3995	3395	3827	9.85	cps
Iron	57-2	100	94	94	96	3.33	cps
Lead	206-1	961	733	833	843	13.55	cps
Lead	207-1	756	689	633	693	8.84	cps
Lead	208-1	3639	3250	3261	3384	6.54	cps
Lithium	6-1	1459790	1477812	1481563	1473055	0.79	cps
Magnesium	24-2	350	275	267	297	15.44	cps
Manganese	55-2	33	43	43	40	14.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	742	750	745	0.65	cps
Molybdenum	95-1	408	467	508	461	10.89	cps
Molybdenum	96-1	550	575	508	544	6.18	cps
Molybdenum	97-1	267	283	192	247	19.75	cps
Molybdenum	98-1	608	675	550	611	10.24	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	300	287	309	8.99	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2109	2067	2142	2106	1.78	cps
Rhodium	103-1	8768366	8766693	8808708	8781256	0.27	cps
Rhodium	103-2	2210815	1796346	2106152	2037771	10.58	cps
Scandium	45-1	5333241	5470434	5314415	5372697	1.59	cps
Scandium	45-2	37447	30741	35726	34638	10.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-66	45	-89	-37	-193.48	cps
Silicon	28-1	410712	406762	405623	407699	0.66	cps
Silver	109-1	158	125	67	117	39.77	cps
Silver	107-1	100	100	75	92	15.75	cps
Sodium	23-2	12981	12297	12531	12603	2.76	cps
Strontium	86-1	517	475	400	464	12.74	cps
Strontium	88-1	400	325	333	353	11.65	cps
Sulfur	34-1	359174	358385	362269	359942	0.57	cps
Terbium	159-1	12436936	12474236	12390011	12433728	0.34	cps
Terbium	159-2	2338424	1911297	2244641	2164787	10.37	cps
Thallium	203-1	775	667	767	736	8.19	cps
Thallium	205-1	1675	1934	1584	1731	10.49	cps
Tin	118-1	1900	2134	1967	2000	6.01	cps
Titanium	47-1	2811741	2820243	2806545	2812843	0.25	cps
Uranium	238-1	175	117	108	133	27.24	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	9854615	9834733	9958660	9882669	0.67	cps
Yttrium	89-2	270407	220223	260139	250256	10.59	cps
Zinc	66-2	880	840	807	842	4.36	cps
Zirconium	90-1	1475	1350	1242	1356	8.61	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P8
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:32:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	317	358	314	14.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	75	44	65.85	cps
Antimony	121-1	125	175	283	194	41.62	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	25	67	83	58	51.51	cps
Barium	137-1	50	108	125	94	41.70	cps
Beryllium	9-1	311	383	294	330	14.33	cps
Bismuth	209-1	8133082	8040327	8228912	8134107	1.16	cps
Bismuth	209-2	2056423	2060354	2035798	2050858	0.64	cps
Boron	10-1	350	250	350	317	18.23	cps
Boron	11-1	1383	1550	1550	1495	6.44	cps
Cadmium	111-1	1257	1415	1223	1298	7.86	cps
Cadmium	106-1	1767	1992	1717	1825	8.03	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	883	933	917	911	2.79	cps
Calcium	44-1	20332	19231	18604	19389	4.51	cps
Chromium	52-2	223	207	273	234	14.80	cps
Cobalt	59-2	40	67	60	56	24.98	cps
Copper	63-2	330	310	267	302	10.71	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	17	92	58	65.46	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	12367088	12227999	12293780	12296289	0.57	cps
Holmium	165-2	2486778	2492013	2486829	2488540	0.12	cps
Indium	115-1	9771599	9671658	9685496	9709584	0.56	cps
Indium	115-2	383104	376664	378890	379552	0.86	cps
Iron	56-2	1784	1822	1784	1796	1.25	cps
Iron	57-2	28	39	61	43	39.84	cps
Lead	206-1	783	633	661	693	11.52	cps
Lead	207-1	594	795	739	709	14.56	cps
Lead	208-1	3072	2995	2756	2941	5.61	cps
Lithium	6-1	1547357	1497741	1523413	1522837	1.63	cps
Magnesium	24-2	558	600	525	561	6.70	cps
Manganese	55-2	33	20	47	33	40.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	858	883	861	2.44	cps
Molybdenum	95-1	500	592	767	619	21.87	cps
Molybdenum	96-1	783	892	642	772	16.24	cps
Molybdenum	97-1	467	442	525	478	8.95	cps
Molybdenum	98-1	867	1125	1050	1014	13.11	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	400	310	350	13.09	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2125	1834	2084	2014	7.83	cps
Rhodium	103-1	9005769	8967989	9010183	8994647	0.26	cps
Rhodium	103-2	2279285	2268750	2277356	2275130	0.25	cps
Scandium	45-1	5417473	5458439	5453978	5443296	0.41	cps
Scandium	45-2	38386	37634	38636	38219	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-1	-35	29	-2	-1340.68	cps
Silicon	28-1	413968	412061	416241	414090	0.51	cps
Silver	109-1	58	67	67	64	7.53	cps
Silver	107-1	125	92	125	114	16.90	cps
Sodium	23-2	13674	12873	13090	13212	3.13	cps
Strontium	86-1	450	442	458	450	1.85	cps
Strontium	88-1	425	483	442	450	6.68	cps
Sulfur	34-1	369956	368444	366386	368262	0.49	cps
Terbium	159-1	12838503	12691365	12882415	12804094	0.78	cps
Terbium	159-2	2397625	2379322	2379402	2385450	0.44	cps
Thallium	203-1	625	608	633	622	2.05	cps
Thallium	205-1	1659	1642	1375	1559	10.20	cps
Tin	118-1	1634	1567	1475	1558	5.10	cps
Titanium	47-1	4781508	4840518	4762450	4794825	0.85	cps
Uranium	238-1	192	242	142	192	26.09	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	10072656	10111853	10145197	10109902	0.36	cps
Yttrium	89-2	277057	277800	280169	278342	0.58	cps
Zinc	66-2	197	143	160	167	16.37	cps
Zirconium	90-1	1450	1167	1308	1308	10.83	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P8
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:35:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	200	317	289	27.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.37	cps
Antimony	121-1	350	417	192	319	36.18	cps
Arsenic	75-2	2	0	9	4	132.32	cps
Barium	135-1	67	133	125	108	33.53	cps
Barium	137-1	183	183	242	203	16.61	cps
Beryllium	9-1	222	211	328	254	25.38	cps
Bismuth	209-1	8104269	8107725	8178888	8130294	0.52	cps
Bismuth	209-2	2086863	2013767	2053496	2051375	1.78	cps
Boron	10-1	237026	242575	249826	243142	2.64	cps
Boron	11-1	1161011	1158708	1218903	1179541	2.89	cps
Cadmium	111-1	1267	1375	1239	1294	5.53	cps
Cadmium	106-1	1767	1959	1759	1828	6.19	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	983	967	1058	1003	4.87	cps
Calcium	44-1	19831	20123	20583	20179	1.88	cps
Chromium	52-2	253	203	250	236	11.87	cps
Cobalt	59-2	53	77	40	57	32.75	cps
Copper	63-2	370	297	297	321	13.19	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	12307601	12248036	12301283	12285640	0.27	cps
Holmium	165-2	2543003	2496288	2517417	2518903	0.93	cps
Indium	115-1	9747016	9766052	9736043	9749703	0.16	cps
Indium	115-2	382115	381333	378092	380513	0.56	cps
Iron	56-2	2984	3228	2912	3041	5.46	cps
Iron	57-2	67	33	56	52	32.74	cps
Lead	206-1	667	739	694	700	5.20	cps
Lead	207-1	694	733	672	700	4.42	cps
Lead	208-1	2911	3089	2961	2987	3.07	cps
Lithium	6-1	1485988	1503092	1501274	1496784	0.63	cps
Magnesium	24-2	175	217	225	206	13.03	cps
Manganese	55-2	40	40	33	38	10.19	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	300	297	7.05	cps
Molybdenum	95-1	100	108	92	100	8.33	cps
Molybdenum	96-1	158	217	150	175	20.76	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Molybdenum	98-1	192	150	183	175	12.60	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	313	330	318	3.37	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2209	2017	2259	2161	5.90	cps
Rhodium	103-1	9032233	9030497	9025511	9029414	0.04	cps
Rhodium	103-2	2290811	2301555	2301501	2297956	0.27	cps
Scandium	45-1	5502825	5542784	5494249	5513286	0.47	cps
Scandium	45-2	38787	38807	38666	38753	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-56	-49	-32	-46	-27.06	cps
Silicon	28-1	416507	417720	416906	417045	0.15	cps
Silver	109-1	58	50	75	61	20.83	cps
Silver	107-1	117	67	100	94	26.96	cps
Sodium	23-2	13640	12815	13949	13468	4.35	cps
Strontium	86-1	525	658	450	544	19.38	cps
Strontium	88-1	400	375	342	372	7.86	cps
Sulfur	34-1	375761	375581	372980	374774	0.42	cps
Terbium	159-1	12816646	12748522	12830525	12798565	0.34	cps
Terbium	159-2	2436446	2400556	2387285	2408096	1.06	cps
Thallium	203-1	592	650	592	611	5.51	cps
Thallium	205-1	1492	1342	1383	1406	5.51	cps
Tin	118-1	1450	1458	1375	1428	3.21	cps
Titanium	47-1	333	342	217	297	23.51	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	10117186	10040505	10130450	10096047	0.48	cps
Yttrium	89-2	280375	283146	278713	280744	0.80	cps
Zinc	66-2	337	320	470	376	21.89	cps
Zirconium	90-1	683	558	517	586	14.80	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P8
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:38:39	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	117	142	30.57	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	67	44	43.31	cps
Antimony	121-1	175	225	225	208	13.86	cps
Arsenic	75-2	2	7	7	6	57.77	cps
Barium	135-1	225	108	150	161	36.70	cps
Barium	137-1	283	267	383	311	20.28	cps
Beryllium	9-1	278	272	344	298	13.48	cps
Bismuth	209-1	8171024	8146321	8249396	8188914	0.66	cps
Bismuth	209-2	2030322	2052167	2071331	2051273	1.00	cps
Boron	10-1	364049	374053	380837	372980	2.26	cps
Boron	11-1	1752150	1805228	1843206	1800195	2.54	cps
Cadmium	111-1	1355	1251	1282	1296	4.13	cps
Cadmium	106-1	1900	1767	1825	1831	3.65	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	900	1033	1025	986	7.57	cps
Calcium	44-1	20708	20491	20883	20694	0.95	cps
Chromium	52-2	330	243	293	289	15.06	cps
Cobalt	59-2	33	83	43	53	49.62	cps
Copper	63-2	203	240	260	234	12.26	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Holmium	165-1	12449116	12226109	12268879	12314701	0.96	cps
Holmium	165-2	2532896	2500406	2505895	2513066	0.69	cps
Indium	115-1	9728693	9825055	9738315	9764021	0.54	cps
Indium	115-2	383046	383158	381509	382571	0.24	cps
Iron	56-2	2284	2067	2061	2137	5.93	cps
Iron	57-2	56	56	72	61	15.75	cps
Lead	206-1	717	617	639	657	7.99	cps
Lead	207-1	533	678	539	583	14.03	cps
Lead	208-1	2678	2561	2522	2587	3.13	cps
Lithium	6-1	1505365	1507427	1515038	1509277	0.34	cps
Magnesium	24-2	167	192	292	217	30.53	cps
Manganese	55-2	60	50	60	57	10.19	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	300	286	4.45	cps
Molybdenum	95-1	83	83	58	75	19.24	cps
Molybdenum	96-1	183	158	150	164	10.58	cps
Molybdenum	97-1	117	83	117	106	18.23	cps
Molybdenum	98-1	125	133	258	172	43.37	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	277	360	350	329	13.84	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	2084	2242	2159	2161	3.67	cps
Rhodium	103-1	9064233	9076121	9158042	9099465	0.56	cps
Rhodium	103-2	2321421	2319892	2316816	2319376	0.10	cps
Scandium	45-1	5525703	5472195	5525486	5507795	0.56	cps
Scandium	45-2	39516	39138	38703	39119	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	0	33	-11	8	306.89	cps
Silicon	28-1	406778	406104	404249	405710	0.32	cps
Silver	109-1	83	125	100	103	20.40	cps
Silver	107-1	117	158	117	131	18.43	cps
Sodium	23-2	13090	13615	13390	13365	1.97	cps
Strontium	86-1	475	483	483	481	1.00	cps
Strontium	88-1	425	417	392	411	4.22	cps
Sulfur	34-1	373497	368505	374360	372120	0.85	cps
Terbium	159-1	12782835	12799613	12893882	12825443	0.47	cps
Terbium	159-2	2392611	2423535	2420078	2412075	0.70	cps
Thallium	203-1	567	475	550	531	9.20	cps
Thallium	205-1	1025	1525	1100	1217	22.16	cps
Tin	118-1	6656	1383	1483	3174	95.00	cps
Titanium	47-1	233	217	83	178	46.25	cps
Uranium	238-1	17	25	58	33	66.14	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	10153108	10207091	10156322	10172174	0.30	cps
Yttrium	89-2	281883	282751	283731	282788	0.33	cps
Zinc	66-2	870	870	987	909	7.41	cps
Zirconium	90-1	517	642	558	572	11.12	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P8
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:41:46	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	175	139	27.05	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	208	192	200	4.16	cps
Antimony	121-1	192	200	158	183	12.03	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	50	125	158	111	49.94	cps
Barium	137-1	158	175	158	164	5.87	cps
Beryllium	9-1	211	311	328	283	22.27	cps
Bismuth	209-1	8174098	8054757	8196012	8141622	0.93	cps
Bismuth	209-2	2064203	2072046	2058828	2065026	0.32	cps
Boron	10-1	621724	637361	645363	634816	1.89	cps
Boron	11-1	3008995	3026284	3125248	3053509	2.05	cps
Cadmium	111-1	1439	1186	1351	1325	9.66	cps
Cadmium	106-1	2034	1684	1917	1878	9.49	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	1058	1117	975	1050	6.78	cps
Calcium	44-1	19948	20299	20224	20157	0.92	cps
Chromium	52-2	257	293	297	282	7.87	cps
Cobalt	59-2	57	57	60	58	3.33	cps
Copper	63-2	307	273	243	274	11.54	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	12338720	12246459	12384196	12323125	0.57	cps
Holmium	165-2	2492263	2519027	2523917	2511736	0.68	cps
Indium	115-1	9699310	9784379	9706957	9730215	0.48	cps
Indium	115-2	385045	384270	380567	383294	0.62	cps
Iron	56-2	4484	4267	4556	4436	3.39	cps
Iron	57-2	156	94	122	124	24.66	cps
Lead	206-1	772	656	728	719	8.19	cps
Lead	207-1	722	556	589	622	14.17	cps
Lead	208-1	2895	2667	2811	2791	4.13	cps
Lithium	6-1	1494601	1479623	1498519	1490914	0.67	cps
Magnesium	24-2	233	258	192	228	14.79	cps
Manganese	55-2	10	40	23	24	61.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	442	283	375	21.89	cps
Molybdenum	95-1	392	433	417	414	5.07	cps
Molybdenum	96-1	475	408	442	442	7.55	cps
Molybdenum	97-1	300	258	242	267	11.27	cps
Molybdenum	98-1	692	683	583	653	9.24	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	260	307	317	294	10.27	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1984	2100	2200	2095	5.18	cps
Rhodium	103-1	9156571	8962484	9102331	9073795	1.10	cps
Rhodium	103-2	2315986	2359256	2279917	2318386	1.71	cps
Scandium	45-1	5479121	5499579	5522639	5500446	0.40	cps
Scandium	45-2	39262	39910	39683	39618	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-7	-21	-49	-25	-84.24	cps
Silicon	28-1	404504	410933	403071	406169	1.03	cps
Silver	109-1	58	58	83	67	21.65	cps
Silver	107-1	117	100	117	111	8.66	cps
Sodium	23-2	13323	13040	14099	13487	4.07	cps
Strontium	86-1	583	475	383	481	20.83	cps
Strontium	88-1	217	400	350	322	29.41	cps
Sulfur	34-1	367434	371554	373016	370668	0.78	cps
Terbium	159-1	12752211	12658097	12738189	12716166	0.40	cps
Terbium	159-2	2391531	2419298	2409058	2406629	0.58	cps
Thallium	203-1	475	350	483	436	17.13	cps
Thallium	205-1	1417	1308	992	1239	17.83	cps
Tin	118-1	1408	1292	1300	1333	4.88	cps
Titanium	47-1	208	125	225	186	28.79	cps
Uranium	238-1	25	25	50	33	43.30	cps
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	10202753	10220366	10119912	10181010	0.53	cps
Yttrium	89-2	284656	285792	281973	284140	0.69	cps
Zinc	66-2	1677	1863	1810	1783	5.39	cps
Zirconium	90-1	617	567	542	575	6.64	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P8
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:44:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	142	106	35.60	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	367	383	383	378	2.55	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	267	175	142	194	33.29	cps
Barium	137-1	133	183	267	194	34.64	cps
Beryllium	9-1	272	250	261	261	4.25	cps
Bismuth	209-1	8143855	8178578	8122405	8148279	0.35	cps
Bismuth	209-2	2052797	2040027	2071296	2054707	0.77	cps
Boron	10-1	18538	16385	16318	17080	7.39	cps
Boron	11-1	83233	78968	73472	78558	6.23	cps
Cadmium	111-1	1295	1189	1199	1228	4.77	cps
Cadmium	106-1	1809	1667	1709	1728	4.21	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	1008	983	717	903	17.91	cps
Calcium	44-1	19957	18788	19932	19559	3.41	cps
Chromium	52-2	263	307	280	283	7.71	cps
Cobalt	59-2	63	40	57	53	22.53	cps
Copper	63-2	233	207	297	246	18.83	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	25	33	100	53	77.90	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	12374456	12182668	12186347	12247824	0.90	cps
Holmium	165-2	2506527	2508673	2539255	2518152	0.73	cps
Indium	115-1	9804183	9737518	9789704	9777135	0.36	cps
Indium	115-2	385841	383845	384115	384600	0.28	cps
Iron	56-2	2128	2056	2122	2102	1.91	cps
Iron	57-2	67	89	67	74	17.32	cps
Lead	206-1	700	667	750	706	5.94	cps
Lead	207-1	706	556	644	635	11.87	cps
Lead	208-1	2778	2611	2839	2743	4.30	cps
Lithium	6-1	1493734	1500606	1490381	1494907	0.35	cps
Magnesium	24-2	183	258	217	219	17.13	cps
Manganese	55-2	30	33	23	29	17.63	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	950	975	895	13.25	cps
Molybdenum	95-1	367	317	317	333	8.66	cps
Molybdenum	96-1	533	550	408	497	15.57	cps
Molybdenum	97-1	233	258	275	256	8.20	cps
Molybdenum	98-1	467	683	483	544	22.15	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	270	353	311	13.40	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2175	2142	2009	2109	4.18	cps
Rhodium	103-1	9042353	9029576	9040553	9037494	0.08	cps
Rhodium	103-2	2306587	2292655	2327287	2308843	0.75	cps
Scandium	45-1	5513491	5556419	5492922	5520944	0.59	cps
Scandium	45-2	38904	38737	39850	39163	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-71	41	-14	-14	-390.82	cps
Silicon	28-1	405893	398771	403259	402641	0.89	cps
Silver	109-1	58	67	92	72	24.02	cps
Silver	107-1	117	108	67	97	27.55	cps
Sodium	23-2	13540	13415	13624	13526	0.78	cps
Strontium	86-1	900	917	925	914	1.39	cps
Strontium	88-1	3667	3909	3692	3756	3.54	cps
Sulfur	34-1	368680	370323	368720	369241	0.25	cps
Terbium	159-1	12734456	12685743	12830836	12750345	0.58	cps
Terbium	159-2	2397732	2385981	2405113	2396275	0.40	cps
Thallium	203-1	450	383	533	456	16.50	cps
Thallium	205-1	950	1075	1192	1072	11.27	cps
Tin	118-1	4893	4884	4776	4851	1.34	cps
Titanium	47-1	217	225	292	244	16.82	cps
Uranium	238-1	48096925	48184772	47553276	47944991	0.71	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	10218196	10149516	10129565	10165759	0.46	cps
Yttrium	89-2	283406	282985	284772	283721	0.33	cps
Zinc	66-2	577	597	493	556	9.87	cps
Zirconium	90-1	1725	1700	1842	1756	4.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P8
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:48:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	350	417	369	11.13	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	275	283	283	281	1.72	cps
Arsenic	75-2	2	11	2	5	108.30	cps
Barium	135-1	183	133	167	161	15.80	cps
Barium	137-1	225	150	217	197	20.84	cps
Beryllium	9-1	283	217	267	256	13.58	cps
Bismuth	209-1	8088694	8100039	8124872	8104535	0.23	cps
Bismuth	209-2	2036549	2039693	2064130	2046790	0.74	cps
Boron	10-1	8603	8270	8336	8403	2.10	cps
Boron	11-1	40224	40048	37358	39210	4.10	cps
Cadmium	111-1	1226	1177	1224	1209	2.30	cps
Cadmium	106-1	1725	1684	1734	1714	1.56	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1042	792	775	870	17.18	cps
Calcium	44-1	19197	18922	18546	18888	1.73	cps
Chromium	52-2	273	307	273	284	6.77	cps
Cobalt	59-2	33	57	87	59	45.41	cps
Copper	63-2	247	230	263	247	6.76	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	0	7	17	8	107.84	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	12204304	12295021	12231264	12243530	0.38	cps
Holmium	165-2	2505084	2503404	2499361	2502616	0.12	cps
Indium	115-1	9708058	9712388	9688477	9702975	0.13	cps
Indium	115-2	382904	382371	383239	382838	0.11	cps
Iron	56-2	2378	2506	2272	2385	4.90	cps
Iron	57-2	72	67	83	74	11.46	cps
Lead	206-1	756	789	856	800	6.36	cps
Lead	207-1	661	817	728	735	10.62	cps
Lead	208-1	3217	3511	3495	3408	4.85	cps
Lithium	6-1	1472121	1477812	1493625	1481186	0.75	cps
Magnesium	24-2	175	108	208	164	31.07	cps
Manganese	55-2	53	27	30	37	39.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1067	1108	1067	3.91	cps
Molybdenum	95-1	383	450	417	417	8.00	cps
Molybdenum	96-1	592	458	492	514	13.50	cps
Molybdenum	97-1	200	267	208	225	16.14	cps
Molybdenum	98-1	608	583	708	633	10.44	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	283	330	316	8.86	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2317	2259	2384	2320	2.70	cps
Rhodium	103-1	9015656	9082906	9076862	9058475	0.41	cps
Rhodium	103-2	2319881	2287312	2299497	2302230	0.71	cps
Scandium	45-1	5483322	5501471	5498849	5494547	0.18	cps
Scandium	45-2	38944	39238	40144	39442	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-32	-44	62	-5	-1173.23	cps
Silicon	28-1	401657	404281	402631	402856	0.33	cps
Silver	109-1	83	83	75	81	5.98	cps
Silver	107-1	100	183	125	136	31.42	cps
Sodium	23-2	13565	13632	13582	13593	0.26	cps
Strontium	86-1	925	1150	967	1014	11.81	cps
Strontium	88-1	5526	5785	5501	5604	2.80	cps
Sulfur	34-1	379072	374217	373064	375451	0.85	cps
Terbium	159-1	12776089	12698499	12569695	12681428	0.82	cps
Terbium	159-2	2420546	2411654	2395987	2409396	0.52	cps
Thallium	203-1	350	383	433	389	10.79	cps
Thallium	205-1	1208	1067	1008	1095	9.40	cps
Tin	118-1	1609	1667	1425	1567	8.05	cps
Titanium	47-1	233	200	267	233	14.29	cps
Uranium	238-1	70854870	71308572	70604979	70922807	0.50	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	10072149	10201668	10135913	10136577	0.64	cps
Yttrium	89-2	279159	283026	280215	280800	0.71	cps
Zinc	66-2	797	650	730	726	10.12	cps
Zirconium	90-1	2459	2217	2409	2361	5.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P8
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:51:09	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	517	500	547	12.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241368	240715	237623	239902	0.83	cps
Antimony	121-1	4302689	4337070	4331448	4323735	0.43	cps
Arsenic	75-2	40476	40923	40964	40788	0.66	cps
Barium	135-1	4700496	4682204	4702672	4695124	0.24	cps
Barium	137-1	8038480	8002863	8006886	8016076	0.24	cps
Beryllium	9-1	487201	478261	477006	480823	1.16	cps
Bismuth	209-1	7869139	7691408	7719554	7760034	1.23	cps
Bismuth	209-2	1918085	1919010	1906646	1914580	0.36	cps
Boron	10-1	60721	62545	61616	61627	1.48	cps
Boron	11-1	283968	288158	292958	288362	1.56	cps
Cadmium	111-1	866085	863418	869530	866344	0.35	cps
Cadmium	106-1	91620	92003	91443	91689	0.31	cps
Cadmium	108-1	62306	62017	62097	62140	0.24	cps
Calcium	43-1	4471952	4486286	4439040	4465759	0.54	cps
Calcium	44-1	72493479	73066441	72417741	72659220	0.49	cps
Chromium	52-2	334501	333819	333573	333964	0.14	cps
Cobalt	59-2	715279	710811	709310	711800	0.44	cps
Copper	63-2	1221284	1218699	1215148	1218377	0.25	cps
Dysprosium	156-1	133	33	92	86	58.33	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	12392850	12402969	12372466	12389428	0.13	cps
Holmium	165-2	2486528	2473503	2493842	2484624	0.41	cps
Indium	115-1	9379551	9434638	9376098	9396762	0.35	cps
Indium	115-2	361585	361059	361489	361378	0.08	cps
Iron	56-2	55803097	55303543	55510915	55539185	0.45	cps
Iron	57-2	1374747	1379350	1368309	1374135	0.40	cps
Lead	206-1	2880937	2884555	2883482	2882992	0.06	cps
Lead	207-1	2656083	2654435	2605200	2638573	1.10	cps
Lead	208-1	11707969	11799839	11724342	11744050	0.42	cps
Lithium	6-1	1455846	1446700	1447465	1450004	0.35	cps
Magnesium	24-2	5906357	5835895	5833014	5858422	0.71	cps
Manganese	55-2	189361	190304	188159	189274	0.57	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7275294	7312031	7321534	7302953	0.33	cps
Molybdenum	95-1	8946301	8991418	8950440	8962719	0.28	cps
Molybdenum	96-1	9997908	10118157	10037721	10051262	0.61	cps
Molybdenum	97-1	5662332	5715421	5696350	5691368	0.47	cps
Molybdenum	98-1	14361884	14327463	14340352	14343233	0.12	cps
Neodymium	150-1	200	200	227	209	7.37	cps
Neodymium	150-2	27	7	20	18	57.27	cps
Nickel	60-2	206020	206493	206422	206312	0.12	cps
Phosphorus	31-2	3434	3092	3117	3214	5.93	cps
Potassium	39-2	1708820	1677428	1657757	1681335	1.53	cps
Rhodium	103-1	8551828	8519912	8483021	8518253	0.40	cps
Rhodium	103-2	2117043	2136952	2117431	2123809	0.54	cps
Scandium	45-1	5451773	5412456	5414678	5426302	0.41	cps
Scandium	45-2	37925	37654	37634	37737	0.43	cps
Selenium	77-2	280	240	273	264	8.10	cps
Selenium	78-2	889	944	941	925	3.36	cps
Selenium	82-1	53333	53950	53508	53597	0.59	cps
Silicon	28-1	1901098	1874145	1901421	1892222	0.83	cps
Silver	109-1	4169547	4130048	4167828	4155808	0.54	cps
Silver	107-1	4366630	4390720	4376809	4378053	0.28	cps
Sodium	23-2	13718922	13678139	13536817	13644626	0.70	cps
Strontium	86-1	1169698	1156065	1171406	1165723	0.72	cps
Strontium	88-1	10173578	10131113	10227182	10177291	0.47	cps
Sulfur	34-1	628222	624424	628193	626946	0.35	cps
Terbium	159-1	12751478	12756856	12826169	12778168	0.33	cps
Terbium	159-2	2381702	2381167	2345032	2369300	0.89	cps
Thallium	203-1	3531984	3571020	3536282	3546428	0.60	cps
Thallium	205-1	8313125	8418838	8320601	8350855	0.71	cps
Tin	118-1	2979788	3007555	3015051	3000798	0.62	cps
Titanium	47-1	2340927	2361287	2337259	2346491	0.55	cps
Uranium	238-1	11828340	11888945	11943602	11886962	0.49	cps
Vanadium	51-2	253788	251439	251671	252300	0.51	cps
Yttrium	89-1	9963198	10079572	9962083	10001618	0.68	cps
Yttrium	89-2	275692	273620	271851	273721	0.70	cps
Zinc	66-2	105709	105686	105685	105693	0.01	cps
Zirconium	90-1	6205286	6255502	6191731	6217506	0.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:54:15	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1344708	1345350	1332399	1340819	0.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	2092	1992	2225	2103	5.57	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	67	83	58	69	18.33	cps
Barium	137-1	108	158	92	119	29.05	cps
Beryllium	9-1	456	544	478	493	9.39	cps
Bismuth	209-1	8139338	7960417	8048287	8049347	1.11	cps
Bismuth	209-2	2034066	2030522	2001907	2022165	0.87	cps
Boron	10-1	5660	5543	5493	5565	1.54	cps
Boron	11-1	27110	27502	26434	27015	2.00	cps
Cadmium	111-1	1238	1516	1533	1429	11.56	cps
Cadmium	106-1	1725	2067	2117	1970	10.82	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Calcium	43-1	875	725	808	803	9.36	cps
Calcium	44-1	16827	17270	16694	16930	1.78	cps
Chromium	52-2	203	227	237	222	7.70	cps
Cobalt	59-2	83	63	53	67	22.92	cps
Copper	63-2	190	247	223	220	12.94	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	33	25	100	53	77.89	cps
Gadolinium	160-2	7	13	0	7	99.98	cps
Holmium	165-1	12210734	12081575	12042584	12111631	0.73	cps
Holmium	165-2	2447849	2441728	2436447	2442008	0.23	cps
Indium	115-1	9636960	9599635	9615980	9617525	0.19	cps
Indium	115-2	373321	372416	370148	371962	0.44	cps
Iron	56-2	2306	2028	2050	2128	7.25	cps
Iron	57-2	61	72	39	57	29.56	cps
Lead	206-1	717	700	678	698	2.79	cps
Lead	207-1	711	600	678	663	8.60	cps
Lead	208-1	3072	2839	2884	2932	4.23	cps
Lithium	6-1	1496078	1470734	1482648	1483153	0.85	cps
Magnesium	24-2	175	133	192	167	18.03	cps
Manganese	55-2	10	20	20	17	34.64	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	842	775	839	7.46	cps
Molybdenum	95-1	1317	1058	942	1106	17.36	cps
Molybdenum	96-1	1542	1217	1183	1314	15.07	cps
Molybdenum	97-1	875	633	583	697	22.37	cps
Molybdenum	98-1	1975	1684	1433	1697	15.97	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	223	257	229	11.12	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2050	2084	2325	2153	6.97	cps
Rhodium	103-1	8815811	8852669	8802727	8823736	0.29	cps
Rhodium	103-2	2259486	2237948	2198790	2232075	1.38	cps
Scandium	45-1	5312237	5360598	5400340	5357725	0.82	cps
Scandium	45-2	37470	37794	37005	37423	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	62	-20	-10	11	418.29	cps
Silicon	28-1	400664	396808	398191	398554	0.49	cps
Silver	109-1	175	183	192	183	4.55	cps
Silver	107-1	208	175	175	186	10.34	cps
Sodium	23-2	15576	15301	14667	15181	3.07	cps
Strontium	86-1	408	408	542	453	17.00	cps
Strontium	88-1	150	175	225	183	20.83	cps
Sulfur	34-1	365777	368382	366972	367044	0.36	cps
Terbium	159-1	12601307	12565684	12532516	12566502	0.27	cps
Terbium	159-2	2365204	2347260	2299848	2337437	1.44	cps
Thallium	203-1	1208	933	1258	1133	15.44	cps
Thallium	205-1	2634	2650	2542	2609	2.24	cps
Tin	118-1	1600	1625	1509	1578	3.89	cps
Titanium	47-1	167	125	175	156	17.22	cps
Uranium	238-1	475	525	458	486	7.14	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	9820095	9934311	9884358	9879588	0.58	cps
Yttrium	89-2	273639	271136	270775	271850	0.57	cps
Zinc	66-2	43	7	40	30	67.58	cps
Zirconium	90-1	842	850	858	850	0.98	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 17:57:14	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	192	192	30.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	492	867	617	658	29.00	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	133	142	92	122	21.92	cps
Barium	137-1	150	192	175	172	12.18	cps
Beryllium	9-1	400	322	394	372	11.66	cps
Bismuth	209-1	8096654	8088254	8020963	8068624	0.51	cps
Bismuth	209-2	2034048	2008014	2006023	2016028	0.78	cps
Boron	10-1	4126	4509	3901	4179	7.36	cps
Boron	11-1	20048	18554	19497	19367	3.90	cps
Cadmium	111-1	1236	1169	1354	1253	7.46	cps
Cadmium	106-1	1725	1642	1875	1747	6.77	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	933	750	1058	914	16.97	cps
Calcium	44-1	18029	19014	19105	18716	3.19	cps
Chromium	52-2	327	347	323	332	3.80	cps
Cobalt	59-2	73	57	77	69	15.55	cps
Copper	63-2	300	330	347	326	7.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	12221580	12079428	12118206	12139738	0.61	cps
Holmium	165-2	2458228	2449700	2451426	2453118	0.18	cps
Indium	115-1	9599513	9552370	9666868	9606251	0.60	cps
Indium	115-2	372021	370874	372385	371760	0.21	cps
Iron	56-2	2111	1911	2139	2054	6.05	cps
Iron	57-2	83	61	56	67	22.05	cps
Lead	206-1	1106	1011	1228	1115	9.74	cps
Lead	207-1	1022	978	1106	1035	6.27	cps
Lead	208-1	4373	4239	4634	4415	4.55	cps
Lithium	6-1	1467189	1467124	1454652	1462988	0.49	cps
Magnesium	24-2	233	183	158	192	19.93	cps
Manganese	55-2	50	33	23	36	37.90	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1609	1934	1850	1797	9.39	cps
Molybdenum	95-1	717	792	642	717	10.47	cps
Molybdenum	96-1	1175	900	1067	1047	13.23	cps
Molybdenum	97-1	450	575	442	489	15.28	cps
Molybdenum	98-1	1325	1208	1233	1256	4.89	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	277	297	299	7.83	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1984	1942	2442	2122	13.07	cps
Rhodium	103-1	8856004	8816615	8831350	8834656	0.23	cps
Rhodium	103-2	2282661	2211478	2264216	2252785	1.64	cps
Scandium	45-1	5392077	5365380	5347969	5368476	0.41	cps
Scandium	45-2	37814	38262	37373	37817	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	-93	-62	-35	-63	-45.68	cps
Silicon	28-1	393739	396386	393494	394540	0.41	cps
Silver	109-1	92	92	142	108	26.65	cps
Silver	107-1	150	92	167	136	28.94	cps
Sodium	23-2	14783	13640	13949	14124	4.19	cps
Strontium	86-1	1425	1317	1634	1458	11.04	cps
Strontium	88-1	9012	8161	8386	8520	5.17	cps
Sulfur	34-1	368338	369260	370000	369199	0.23	cps
Terbium	159-1	12523582	12614696	12352622	12496967	1.06	cps
Terbium	159-2	2336134	2336608	2358802	2343848	0.55	cps
Thallium	203-1	675	850	792	772	11.54	cps
Thallium	205-1	2134	1925	1642	1900	12.99	cps
Tin	118-1	1625	1875	1750	1750	7.14	cps
Titanium	47-1	325	292	225	281	18.15	cps
Uranium	238-1	119186944	118691719	118351811	118743492	0.35	cps
Vanadium	51-2	17	3	7	9	78.08	cps
Yttrium	89-1	10006792	9931982	9974949	9971241	0.38	cps
Yttrium	89-2	274214	273474	274142	273944	0.15	cps
Zinc	66-2	367	360	363	363	0.92	cps
Zirconium	90-1	3676	3609	3951	3745	4.84	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P8
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:00:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	650	800	742	10.84	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	342	325	433	367	15.91	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	500	708	858	689	26.12	cps
Barium	137-1	1175	1100	1125	1133	3.37	cps
Beryllium	9-1	350	317	272	313	12.47	cps
Bismuth	209-1	7925776	8089219	8048132	8021042	1.06	cps
Bismuth	209-2	2033728	2016789	2020549	2023689	0.44	cps
Boron	10-1	3359	3392	3176	3309	3.53	cps
Boron	11-1	15517	15234	14867	15206	2.15	cps
Cadmium	111-1	1218	1216	1351	1262	6.10	cps
Cadmium	106-1	1684	1684	1900	1756	7.13	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	11172	11539	11897	11536	3.15	cps
Calcium	44-1	110821	110667	110356	110615	0.21	cps
Chromium	52-2	363	363	387	371	3.63	cps
Cobalt	59-2	63	63	60	62	3.09	cps
Copper	63-2	287	250	253	263	7.70	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	12128527	12104889	12180622	12138012	0.32	cps
Holmium	165-2	2424773	2475856	2455547	2452058	1.05	cps
Indium	115-1	9691476	9587176	9601859	9626837	0.59	cps
Indium	115-2	369999	370336	370417	370251	0.06	cps
Iron	56-2	2156	2278	2084	2172	4.53	cps
Iron	57-2	50	39	67	52	26.97	cps
Lead	206-1	539	617	572	576	6.78	cps
Lead	207-1	578	522	589	563	6.34	cps
Lead	208-1	2372	2472	2428	2424	2.07	cps
Lithium	6-1	1481184	1488506	1460419	1476703	0.99	cps
Magnesium	24-2	150	142	208	167	21.79	cps
Manganese	55-2	27	33	23	28	18.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	717	808	697	17.50	cps
Molybdenum	95-1	742	692	658	697	6.02	cps
Molybdenum	96-1	833	750	733	772	6.94	cps
Molybdenum	97-1	433	242	467	381	31.91	cps
Molybdenum	98-1	1067	1175	1117	1120	4.84	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	337	280	299	10.95	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2075	2009	2025	2036	1.70	cps
Rhodium	103-1	8813725	8894769	8917729	8875407	0.62	cps
Rhodium	103-2	2271067	2247318	2263531	2260639	0.54	cps
Scandium	45-1	5430691	5361657	5384639	5392329	0.65	cps
Scandium	45-2	38132	37580	38610	38107	1.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	4	4	6	57.80	cps
Selenium	82-1	-10	-13	-33	-19	-66.59	cps
Silicon	28-1	397015	392143	395963	395040	0.65	cps
Silver	109-1	58	125	100	94	35.66	cps
Silver	107-1	133	108	125	122	10.41	cps
Sodium	23-2	13006	13932	12765	13235	4.66	cps
Strontium	86-1	4621157	4629968	4592179	4614435	0.43	cps
Strontium	88-1	39907045	40195665	39825500	39976070	0.49	cps
Sulfur	34-1	368957	366095	367839	367630	0.39	cps
Terbium	159-1	12554694	12678087	12687809	12640197	0.59	cps
Terbium	159-2	2345599	2345461	2339008	2343356	0.16	cps
Thallium	203-1	575	467	458	500	13.02	cps
Thallium	205-1	1175	1067	1092	1111	5.11	cps
Tin	118-1	2167	2217	2175	2186	1.23	cps
Titanium	47-1	300	217	425	314	33.41	cps
Uranium	238-1	1308	1083	1383	1258	12.41	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	9912896	9930270	9892766	9911977	0.19	cps
Yttrium	89-2	274641	272885	273309	273612	0.33	cps
Zinc	66-2	207	210	207	208	0.93	cps
Zirconium	90-1	692	708	692	697	1.38	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P8
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:03:28	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	83	114	25.69	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	250	317	183	250	26.67	cps
Arsenic	75-2	2	0	9	4	132.32	cps
Barium	135-1	925	1050	767	914	15.54	cps
Barium	137-1	1509	1650	1567	1575	4.52	cps
Beryllium	9-1	306	306	244	285	12.37	cps
Bismuth	209-1	7977552	7958808	8086585	8007648	0.86	cps
Bismuth	209-2	2000547	1975515	1979971	1985345	0.67	cps
Boron	10-1	2875	2342	2909	2709	11.74	cps
Boron	11-1	12114	12731	12072	12306	3.00	cps
Cadmium	111-1	1313	1237	1297	1282	3.12	cps
Cadmium	106-1	1834	1734	1825	1797	3.09	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	17019	16302	16135	16485	2.85	cps
Calcium	44-1	158571	158847	160500	159306	0.65	cps
Chromium	52-2	393	480	447	440	9.94	cps
Cobalt	59-2	73	63	33	57	36.74	cps
Copper	63-2	230	243	197	223	10.76	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	58	8	33	33	75.02	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	11981957	12109104	12165739	12085600	0.78	cps
Holmium	165-2	2429191	2418740	2366149	2404693	1.41	cps
Indium	115-1	9536511	9469651	9592676	9532946	0.65	cps
Indium	115-2	369060	370766	371245	370357	0.31	cps
Iron	56-2	2000	1984	1911	1965	2.40	cps
Iron	57-2	33	56	83	57	43.64	cps
Lead	206-1	650	678	578	635	8.13	cps
Lead	207-1	628	439	483	517	19.11	cps
Lead	208-1	2622	2295	2128	2348	10.71	cps
Lithium	6-1	1460233	1470779	1465744	1465585	0.36	cps
Magnesium	24-2	200	167	175	181	9.61	cps
Manganese	55-2	17	23	33	24	34.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	800	1125	995	17.26	cps
Molybdenum	95-1	1408	1358	1675	1481	11.50	cps
Molybdenum	96-1	1742	1467	1525	1578	9.18	cps
Molybdenum	97-1	908	950	1000	953	4.82	cps
Molybdenum	98-1	2159	2267	2225	2217	2.47	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	367	307	332	9.32	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	2084	2034	2250	2122	5.35	cps
Rhodium	103-1	8812804	8824014	8860005	8832275	0.28	cps
Rhodium	103-2	2199657	2245226	2218604	2221162	1.03	cps
Scandium	45-1	5357699	5353602	5343560	5351621	0.14	cps
Scandium	45-2	37537	37928	37891	37785	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-8	25	-47	-10	-370.33	cps
Silicon	28-1	393178	396509	401921	397202	1.11	cps
Silver	109-1	100	133	100	111	17.32	cps
Silver	107-1	167	150	150	156	6.19	cps
Sodium	23-2	13515	13707	13757	13660	0.94	cps
Strontium	86-1	6835636	6936226	6902972	6891612	0.74	cps
Strontium	88-1	59953701	60170151	60601066	60241640	0.55	cps
Sulfur	34-1	370999	369145	370931	370359	0.28	cps
Terbium	159-1	12484748	12439902	12585729	12503459	0.60	cps
Terbium	159-2	2327396	2334869	2322488	2328251	0.27	cps
Thallium	203-1	433	350	467	417	14.42	cps
Thallium	205-1	1250	1033	1100	1128	9.84	cps
Tin	118-1	4176	4067	4451	4231	4.67	cps
Titanium	47-1	317	517	317	383	30.12	cps
Uranium	238-1	17137	17087	18673	17633	5.11	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	9874894	9957098	9887134	9906375	0.45	cps
Yttrium	89-2	270115	275803	273770	273229	1.05	cps
Zinc	66-2	133	127	163	141	13.84	cps
Zirconium	90-1	675	667	683	675	1.23	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P8
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:06:36	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	58	158	136	50.98	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	550	533	600	561	6.18	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	1425	1400	1217	1347	8.44	cps
Barium	137-1	2359	2417	2342	2373	1.66	cps
Beryllium	9-1	244	311	239	265	15.18	cps
Bismuth	209-1	7977052	7974561	7930209	7960607	0.33	cps
Bismuth	209-2	1773208	1991708	1978867	1914594	6.40	cps
Boron	10-1	2475	2417	2642	2511	4.65	cps
Boron	11-1	11530	11222	11113	11288	1.92	cps
Cadmium	111-1	1201	1348	1246	1265	5.96	cps
Cadmium	106-1	1709	1909	1750	1789	5.90	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	27670	27637	26810	27372	1.78	cps
Calcium	44-1	258145	254971	259146	257421	0.85	cps
Chromium	52-2	550	500	533	528	4.82	cps
Cobalt	59-2	53	77	70	67	18.03	cps
Copper	63-2	35445	34727	35489	35220	1.21	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	12129276	11932132	12102406	12054604	0.89	cps
Holmium	165-2	2166042	2413796	2416221	2332020	6.16	cps
Indium	115-1	9545604	9567615	9515270	9542830	0.28	cps
Indium	115-2	333792	370983	373075	359284	6.15	cps
Iron	56-2	2295	2184	2206	2228	2.64	cps
Iron	57-2	56	44	72	57	24.35	cps
Lead	206-1	511	617	500	543	11.87	cps
Lead	207-1	517	394	594	502	20.09	cps
Lead	208-1	2239	2372	2328	2313	2.94	cps
Lithium	6-1	1458903	1467658	1452600	1459720	0.52	cps
Magnesium	24-2	250	283	267	267	6.25	cps
Manganese	55-2	13	47	43	34	53.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1067	1083	1095	3.17	cps
Molybdenum	95-1	1467	1575	1317	1453	8.93	cps
Molybdenum	96-1	1367	1508	1517	1464	5.76	cps
Molybdenum	97-1	1033	950	842	942	10.21	cps
Molybdenum	98-1	2425	2575	2109	2370	10.06	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	413	373	357	381	7.64	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2125	2184	2250	2186	2.86	cps
Rhodium	103-1	8927520	8853506	8816731	8865919	0.64	cps
Rhodium	103-2	2013146	2269160	2260245	2180851	6.66	cps
Scandium	45-1	5399785	5405652	5403326	5402921	0.05	cps
Scandium	45-2	33965	37995	37654	36538	6.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-3	14	-27	-5	-393.96	cps
Silicon	28-1	398766	394889	404056	399237	1.15	cps
Silver	109-1	108	100	108	106	4.56	cps
Silver	107-1	158	192	217	189	15.49	cps
Sodium	23-2	13857	13715	13407	13660	1.69	cps
Strontium	86-1	11574754	11676813	11598628	11616732	0.46	cps
Strontium	88-1	101224079	101927696	101722475	101624750	0.36	cps
Sulfur	34-1	374933	375307	374310	374850	0.13	cps
Terbium	159-1	12441658	12466481	12565784	12491307	0.53	cps
Terbium	159-2	2117575	2310855	2343015	2257148	5.40	cps
Thallium	203-1	458	417	492	456	8.25	cps
Thallium	205-1	867	933	1017	939	8.00	cps
Tin	118-1	3267	3426	3367	3353	2.39	cps
Titanium	47-1	475	442	575	497	13.96	cps
Uranium	238-1	317	325	300	314	4.05	cps
Vanadium	51-2	10	0	0	3	173.21	cps
Yttrium	89-1	9867053	9933713	9961824	9920864	0.49	cps
Yttrium	89-2	245606	274786	276104	265499	6.49	cps
Zinc	66-2	1243	1170	1093	1169	6.42	cps
Zirconium	90-1	892	742	742	792	10.94	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P8
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:09:42	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	158	158	5.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	425	367	375	389	8.11	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	58	67	117	81	39.16	cps
Barium	137-1	158	117	142	139	15.10	cps
Beryllium	9-1	250	194	194	213	15.06	cps
Bismuth	209-1	7921641	7994759	7924632	7947011	0.52	cps
Bismuth	209-2	2033358	2041851	2019003	2031404	0.57	cps
Boron	10-1	2259	2400	2475	2378	4.63	cps
Boron	11-1	11338	11113	10846	11099	2.22	cps
Cadmium	111-1	28586	28401	26675	27888	3.78	cps
Cadmium	106-1	60679	60747	58879	60102	1.76	cps
Cadmium	108-1	21008	21346	22010	21455	2.38	cps
Calcium	43-1	892	817	1017	908	11.12	cps
Calcium	44-1	17069	17670	18087	17609	2.91	cps
Chromium	52-2	253	317	343	304	15.18	cps
Cobalt	59-2	140	127	120	129	7.90	cps
Copper	63-2	207	240	260	236	11.44	cps
Dysprosium	156-1	117	92	83	97	17.84	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	25	92	33	50	72.65	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	108	150	100	119	22.43	cps
Gadolinium	160-2	17	17	43	26	60.23	cps
Holmium	165-1	11935106	11909891	12042618	11962538	0.59	cps
Holmium	165-2	2447463	2464724	2422089	2444759	0.88	cps
Indium	115-1	9552247	9589829	9455490	9532522	0.73	cps
Indium	115-2	374333	376966	372238	374513	0.63	cps
Iron	56-2	2000	2089	2017	2035	2.32	cps
Iron	57-2	72	56	44	57	24.35	cps
Lead	206-1	506	544	539	530	3.97	cps
Lead	207-1	617	450	483	517	17.07	cps
Lead	208-1	2434	2195	2211	2280	5.85	cps
Lithium	6-1	1478268	1455133	1467709	1467037	0.79	cps
Magnesium	24-2	192	167	133	164	17.86	cps
Manganese	55-2	47	30	37	38	22.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9404877	9498944	9453296	9452372	0.50	cps
Molybdenum	95-1	425	367	392	394	7.42	cps
Molybdenum	96-1	1626447	1643484	1597629	1622520	1.43	cps
Molybdenum	97-1	275	267	417	319	26.39	cps
Molybdenum	98-1	700	617	742	686	9.28	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	217	290	258	14.54	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2175	2117	2325	2206	4.87	cps
Rhodium	103-1	8761941	8797942	8801266	8787049	0.25	cps
Rhodium	103-2	2267946	2227226	2265074	2253415	1.01	cps
Scandium	45-1	5467300	5414374	5432609	5438095	0.49	cps
Scandium	45-2	39646	39950	39208	39601	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-28	54	-4	7	581.63	cps
Silicon	28-1	403797	400510	404661	402989	0.54	cps
Silver	109-1	875	833	900	870	3.87	cps
Silver	107-1	15643	15718	15618	15660	0.33	cps
Sodium	23-2	13148	13824	13282	13418	2.67	cps
Strontium	86-1	3042	2809	3050	2967	4.63	cps
Strontium	88-1	22695	22252	21493	22147	2.75	cps
Sulfur	34-1	381313	376327	381024	379555	0.74	cps
Terbium	159-1	12501926	12387912	12355955	12415264	0.62	cps
Terbium	159-2	2365969	2345644	2331159	2347591	0.74	cps
Thallium	203-1	633	633	650	639	1.51	cps
Thallium	205-1	1709	1217	1192	1372	21.23	cps
Tin	118-1	1283	1183	1367	1278	7.18	cps
Titanium	47-1	4134	4109	3934	4059	2.69	cps
Uranium	238-1	2284	2234	2359	2292	2.75	cps
Vanadium	51-2	30	40	33	34	14.78	cps
Yttrium	89-1	9987905	9799099	9862237	9883081	0.97	cps
Yttrium	89-2	275008	279442	273692	276047	1.09	cps
Zinc	66-2	290	280	290	287	2.01	cps
Zirconium	90-1	26188024	26436135	26148953	26257704	0.59	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:12:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5794180	5826804	5798959	5806648	0.30	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	342	275	367	328	14.46	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	75	100	83	86	14.79	cps
Barium	137-1	208	133	142	161	25.51	cps
Beryllium	9-1	239	300	228	256	15.22	cps
Bismuth	209-1	8017209	7994127	7930209	7980515	0.56	cps
Bismuth	209-2	2032962	2020993	2003501	2019152	0.73	cps
Boron	10-1	2234	2325	2534	2364	6.50	cps
Boron	11-1	10329	10196	10579	10368	1.88	cps
Cadmium	111-1	42606	41654	42061	42107	1.13	cps
Cadmium	106-1	90703	90201	90176	90360	0.33	cps
Cadmium	108-1	31475	32606	31554	31878	1.98	cps
Calcium	43-1	783	1000	900	895	12.13	cps
Calcium	44-1	18188	18705	17904	18265	2.22	cps
Chromium	52-2	307	300	340	316	6.79	cps
Cobalt	59-2	140	160	217	172	23.09	cps
Copper	63-2	237	257	240	244	4.38	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	8	58	33	33	75.02	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	167	167	83	139	34.64	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Holmium	165-1	11992267	12008446	12025510	12008741	0.14	cps
Holmium	165-2	2484393	2468971	2466757	2473374	0.39	cps
Indium	115-1	9519424	9603577	9531673	9551558	0.48	cps
Indium	115-2	374438	372452	373470	373453	0.27	cps
Iron	56-2	2445	2500	2484	2476	1.15	cps
Iron	57-2	83	61	39	61	36.37	cps
Lead	206-1	489	711	511	570	21.46	cps
Lead	207-1	478	467	550	498	9.08	cps
Lead	208-1	2311	2556	2239	2369	7.01	cps
Lithium	6-1	1486630	1508776	1476579	1490662	1.11	cps
Magnesium	24-2	175	192	217	194	10.79	cps
Manganese	55-2	33	33	67	44	43.31	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14132946	14245702	14221072	14199907	0.42	cps
Molybdenum	95-1	600	533	642	592	9.24	cps
Molybdenum	96-1	2422444	2452624	2442951	2439340	0.63	cps
Molybdenum	97-1	400	408	425	411	3.09	cps
Molybdenum	98-1	933	925	1075	978	8.62	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	280	313	274	15.28	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2200	2092	1992	2095	4.97	cps
Rhodium	103-1	8863403	8896452	8807236	8855697	0.51	cps
Rhodium	103-2	2266606	2275084	2246287	2262659	0.65	cps
Scandium	45-1	5419790	5361492	5417178	5399487	0.61	cps
Scandium	45-2	40649	40495	39763	40302	1.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-120	-76	15	-60	-113.73	cps
Silicon	28-1	408232	408827	407078	408045	0.22	cps
Silver	109-1	1175	1333	1208	1239	6.74	cps
Silver	107-1	23129	22119	23605	22951	3.31	cps
Sodium	23-2	13107	13499	13048	13218	1.85	cps
Strontium	86-1	4168	4184	4101	4151	1.06	cps
Strontium	88-1	31061	30719	30785	30855	0.59	cps
Sulfur	34-1	382250	381949	385322	383174	0.49	cps
Terbium	159-1	12370878	12497237	12450447	12439521	0.51	cps
Terbium	159-2	2353756	2368239	2366662	2362886	0.34	cps
Thallium	203-1	567	708	742	672	13.82	cps
Thallium	205-1	1417	1233	1617	1422	13.48	cps
Tin	118-1	1517	1467	1550	1511	2.78	cps
Titanium	47-1	6177	5576	6177	5977	5.80	cps
Uranium	238-1	3509	3367	3567	3481	2.96	cps
Vanadium	51-2	57	37	40	44	24.11	cps
Yttrium	89-1	9876308	9985288	9958988	9940195	0.57	cps
Yttrium	89-2	276365	275459	274656	275493	0.31	cps
Zinc	66-2	620	533	460	538	14.89	cps
Zirconium	90-1	39539748	39525819	39241725	39435764	0.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:15:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8651852	8638324	8717325	8669167	0.49	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	42	47	36.74	cps
Antimony	121-1	383	517	533	478	17.21	cps
Arsenic	75-2	6	2	0	2	114.63	cps
Barium	135-1	183	150	142	158	13.92	cps
Barium	137-1	183	300	300	261	25.80	cps
Beryllium	9-1	211	206	256	224	12.23	cps
Bismuth	209-1	8136395	8096357	8191138	8141297	0.58	cps
Bismuth	209-2	2068982	2049994	2051609	2056862	0.51	cps
Boron	10-1	2025	2250	2067	2114	5.66	cps
Boron	11-1	9996	10229	10087	10104	1.16	cps
Cadmium	111-1	69720	70723	70820	70421	0.86	cps
Cadmium	106-1	151037	152343	153128	152169	0.69	cps
Cadmium	108-1	54527	54460	55087	54691	0.63	cps
Calcium	43-1	983	1067	1117	1056	6.38	cps
Calcium	44-1	19848	20724	20841	20471	2.65	cps
Chromium	52-2	420	427	440	429	2.37	cps
Cobalt	59-2	250	273	270	264	4.77	cps
Copper	63-2	303	297	343	314	8.03	cps
Dysprosium	156-1	125	175	250	183	34.32	cps
Dysprosium	156-2	57	43	27	42	35.60	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	167	283	133	194	40.51	cps
Gadolinium	160-2	53	53	37	48	20.13	cps
Holmium	165-1	12321410	12217544	12345194	12294716	0.55	cps
Holmium	165-2	2532692	2477931	2459897	2490173	1.52	cps
Indium	115-1	9754662	9624475	9748365	9709167	0.76	cps
Indium	115-2	382304	380774	381553	381544	0.20	cps
Iron	56-2	2484	2506	2406	2465	2.13	cps
Iron	57-2	89	72	89	83	11.55	cps
Lead	206-1	589	728	739	685	12.20	cps
Lead	207-1	494	478	650	541	17.57	cps
Lead	208-1	2517	2728	2722	2656	4.53	cps
Lithium	6-1	1509399	1510561	1551493	1523818	1.57	cps
Magnesium	24-2	267	183	192	214	21.46	cps
Manganese	55-2	57	37	53	49	21.91	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24459223	24366981	24003945	24276716	0.99	cps
Molybdenum	95-1	850	1067	1125	1014	14.29	cps
Molybdenum	96-1	4139437	4146639	4093192	4126423	0.70	cps
Molybdenum	97-1	658	533	617	603	10.56	cps
Molybdenum	98-1	1492	1967	1634	1697	14.37	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	247	267	237	250	6.11	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1950	2092	2309	2117	8.53	cps
Rhodium	103-1	8989679	9050038	8938201	8992639	0.62	cps
Rhodium	103-2	2275674	2297750	2315755	2296393	0.87	cps
Scandium	45-1	5598236	5523655	5548226	5556705	0.68	cps
Scandium	45-2	42578	42561	42481	42540	0.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-20	63	-32	3	1502.39	cps
Silicon	28-1	418099	413858	420496	417484	0.81	cps
Silver	109-1	2125	2159	2092	2125	1.57	cps
Silver	107-1	39392	39426	39375	39398	0.06	cps
Sodium	23-2	13357	13223	13407	13329	0.71	cps
Strontium	86-1	6694	6969	6402	6688	4.24	cps
Strontium	88-1	53481	52837	51448	52589	1.98	cps
Sulfur	34-1	387829	388652	388949	388477	0.15	cps
Terbium	159-1	12719255	12671286	12829980	12740174	0.64	cps
Terbium	159-2	2402673	2380566	2417827	2400355	0.78	cps
Thallium	203-1	792	800	692	761	7.92	cps
Thallium	205-1	1959	1875	2234	2022	9.27	cps
Tin	118-1	1675	1684	1867	1742	6.22	cps
Titanium	47-1	9754	9612	9829	9732	1.13	cps
Uranium	238-1	5443	5685	5468	5532	2.40	cps
Vanadium	51-2	83	83	87	84	2.28	cps
Yttrium	89-1	10116440	10166980	10183538	10155652	0.34	cps
Yttrium	89-2	279873	282826	280635	281111	0.55	cps
Zinc	66-2	693	693	607	664	7.53	cps
Zirconium	90-1	66994210	67851477	66347797	67064495	1.12	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P8
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:19:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14834864	14764806	14488263	14695978	1.25	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	167	83	142	35.78	cps
Antimony	121-1	250	233	333	272	19.68	cps
Arsenic	75-2	9	20	15	15	37.50	cps
Barium	135-1	100	150	83	111	31.23	cps
Barium	137-1	183	167	200	183	9.09	cps
Beryllium	9-1	239	328	239	269	19.11	cps
Bismuth	209-1	7245695	7221803	7172803	7213434	0.52	cps
Bismuth	209-2	1964104	1954534	1946307	1954982	0.46	cps
Boron	10-1	2092	2159	2209	2153	2.72	cps
Boron	11-1	9854	10438	9479	9923	4.87	cps
Cadmium	111-1	1430	1432	1363	1408	2.77	cps
Cadmium	106-1	1875	1850	1759	1828	3.36	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	3351	3826	3592	3590	6.62	cps
Calcium	44-1	54231	54013	53570	53938	0.63	cps
Chromium	52-2	367	340	297	334	10.56	cps
Cobalt	59-2	77	97	87	87	11.54	cps
Copper	63-2	323	303	317	314	3.24	cps
Dysprosium	156-1	133	58	33	75	69.39	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	117	100	58	92	32.77	cps
Gadolinium	160-2	17	20	33	23	37.78	cps
Holmium	165-1	11662474	11803307	11671934	11712572	0.67	cps
Holmium	165-2	2547682	2518076	2543366	2536375	0.63	cps
Indium	115-1	9270917	9226886	9289608	9262471	0.35	cps
Indium	115-2	393743	387713	390272	390576	0.77	cps
Iron	56-2	7980	8097	8225	8101	1.51	cps
Iron	57-2	222	189	239	217	11.75	cps
Lead	206-1	4056	4306	4056	4140	3.49	cps
Lead	207-1	3356	3245	3712	3438	7.09	cps
Lead	208-1	15604	15877	15926	15802	1.10	cps
Lithium	6-1	1513336	1533111	1521461	1522636	0.65	cps
Magnesium	24-2	20102346	20153293	20025892	20093844	0.32	cps
Manganese	55-2	60	43	40	48	22.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1100	992	1117	12.01	cps
Molybdenum	95-1	167	67	158	131	42.50	cps
Molybdenum	96-1	283	300	367	317	13.93	cps
Molybdenum	97-1	58	83	150	97	48.74	cps
Molybdenum	98-1	192	192	208	197	4.88	cps
Neodymium	150-1	60	73	73	69	11.18	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	470	447	567	494	12.87	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	2842	2892	2750	2828	2.54	cps
Rhodium	103-1	8486250	8507643	8535748	8509880	0.29	cps
Rhodium	103-2	2272634	2234294	2207986	2238305	1.45	cps
Scandium	45-1	5607175	5657419	5625341	5629978	0.45	cps
Scandium	45-2	43514	44133	44223	43956	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-73	42	42	4	1701.63	cps
Silicon	28-1	442978	445414	448182	445524	0.58	cps
Silver	109-1	67	67	100	78	24.75	cps
Silver	107-1	108	125	108	114	8.45	cps
Sodium	23-2	14608	15359	15050	15006	2.52	cps
Strontium	86-1	467	683	725	625	22.19	cps
Strontium	88-1	1292	1609	1642	1514	12.76	cps
Sulfur	34-1	501766	518804	530085	516885	2.76	cps
Terbium	159-1	12167105	12277775	12066324	12170402	0.87	cps
Terbium	159-2	2465340	2423755	2441923	2443673	0.85	cps
Thallium	203-1	1508	1358	1492	1453	5.66	cps
Thallium	205-1	3651	3667	3834	3717	2.73	cps
Tin	118-1	1192	1142	1000	1111	8.95	cps
Titanium	47-1	242	283	233	253	10.60	cps
Uranium	238-1	142	242	183	189	26.59	cps
Vanadium	51-2	13	13	27	18	43.33	cps
Yttrium	89-1	9881173	9886865	9976890	9914976	0.54	cps
Yttrium	89-2	300172	295818	298410	298133	0.73	cps
Zinc	66-2	697	603	677	659	7.46	cps
Zirconium	90-1	2900	3025	2859	2928	2.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P8
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:22:08	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	717	567	650	11.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	125	164	21.17	cps
Antimony	121-1	267	225	200	231	14.61	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	125	200	92	139	39.95	cps
Barium	137-1	242	275	200	239	15.73	cps
Beryllium	9-1	217	206	178	200	10.02	cps
Bismuth	209-1	7116618	7022671	7039628	7059639	0.71	cps
Bismuth	209-2	1933169	1919725	1929554	1927483	0.36	cps
Boron	10-1	1717	2125	2000	1947	10.75	cps
Boron	11-1	8903	8528	9020	8817	2.92	cps
Cadmium	111-1	1213	1300	1339	1284	5.03	cps
Cadmium	106-1	1700	1792	1859	1784	4.46	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	4426	4334	4501	4420	1.89	cps
Calcium	44-1	68166	67261	68108	67845	0.75	cps
Chromium	52-2	347	340	397	361	8.58	cps
Cobalt	59-2	87	97	133	106	23.28	cps
Copper	63-2	360	303	350	338	8.95	cps
Dysprosium	156-1	142	92	125	119	21.31	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	117	158	183	153	22.04	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Holmium	165-1	11429895	11582167	11608802	11540288	0.84	cps
Holmium	165-2	2523947	2503086	2499486	2508840	0.53	cps
Indium	115-1	9022371	8977252	9145241	9048288	0.96	cps
Indium	115-2	386620	386057	383502	385393	0.43	cps
Iron	56-2	8909	9314	9437	9220	3.00	cps
Iron	57-2	228	306	217	250	19.37	cps
Lead	206-1	4740	4523	4479	4581	3.05	cps
Lead	207-1	3740	3556	4212	3836	8.82	cps
Lead	208-1	17377	17205	18345	17642	3.48	cps
Lithium	6-1	1495800	1483001	1508294	1495698	0.85	cps
Magnesium	24-2	28985863	28976041	28974051	28978652	0.02	cps
Manganese	55-2	67	47	30	48	38.43	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	625	650	656	5.14	cps
Molybdenum	95-1	217	167	108	164	33.08	cps
Molybdenum	96-1	208	217	225	217	3.84	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	142	225	167	178	24.05	cps
Neodymium	150-1	147	133	93	124	22.30	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	773	603	637	671	13.42	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2809	2725	2675	2737	2.46	cps
Rhodium	103-1	8368062	8319410	8320564	8336012	0.33	cps
Rhodium	103-2	2220765	2231255	2194505	2215508	0.85	cps
Scandium	45-1	5592594	5583828	5657662	5611361	0.72	cps
Scandium	45-2	43574	44246	44624	44148	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-43	11	17	-5	-624.58	cps
Silicon	28-1	437999	440311	441745	440018	0.43	cps
Silver	109-1	117	133	133	128	7.53	cps
Silver	107-1	158	50	117	108	50.44	cps
Sodium	23-2	16285	15893	16452	16210	1.77	cps
Strontium	86-1	642	600	592	611	4.38	cps
Strontium	88-1	967	1033	950	983	4.48	cps
Sulfur	34-1	567267	570927	574672	570955	0.65	cps
Terbium	159-1	11986766	11918331	12029212	11978103	0.47	cps
Terbium	159-2	2425816	2406985	2418707	2417170	0.39	cps
Thallium	203-1	617	917	658	731	22.25	cps
Thallium	205-1	1825	1734	1559	1706	7.94	cps
Tin	118-1	1075	983	1158	1072	8.16	cps
Titanium	47-1	217	283	233	244	14.19	cps
Uranium	238-1	150	250	192	197	25.47	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	9769734	9828852	9846704	9815097	0.41	cps
Yttrium	89-2	299866	298227	295429	297841	0.75	cps
Zinc	66-2	387	360	367	371	3.74	cps
Zirconium	90-1	1575	1425	1475	1492	5.12	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:25:15	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	458	358	431	14.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	267	267	294	16.34	cps
Antimony	121-1	308	400	433	381	17.01	cps
Arsenic	75-2	17	7	17	14	39.36	cps
Barium	135-1	158	158	200	172	13.97	cps
Barium	137-1	358	358	375	364	2.64	cps
Beryllium	9-1	244	200	194	213	12.87	cps
Bismuth	209-1	5842514	6639064	6510751	6330777	6.76	cps
Bismuth	209-2	1890867	1871069	1888238	1883391	0.57	cps
Boron	10-1	2000	1975	1850	1942	4.14	cps
Boron	11-1	8987	8011	8795	8597	6.01	cps
Cadmium	111-1	1007	1151	1263	1140	11.26	cps
Cadmium	106-1	1317	1525	1675	1506	11.95	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Calcium	43-1	8486	8511	8328	8442	1.18	cps
Calcium	44-1	117858	116605	113145	115869	2.11	cps
Chromium	52-2	520	583	457	520	12.18	cps
Cobalt	59-2	203	220	163	196	14.89	cps
Copper	63-2	433	483	503	473	7.62	cps
Dysprosium	156-1	200	183	100	161	33.25	cps
Dysprosium	156-2	27	37	13	26	45.82	cps
Erbium	164-1	83	67	25	58	51.51	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	200	142	175	172	16.99	cps
Gadolinium	160-2	43	30	37	37	18.18	cps
Holmium	165-1	9632654	11148945	10876224	10552608	7.66	cps
Holmium	165-2	2506935	2511387	2545002	2521108	0.83	cps
Indium	115-1	7612021	8799758	8640817	8350865	7.72	cps
Indium	115-2	385998	382111	385136	384415	0.53	cps
Iron	56-2	17189	16777	17572	17180	2.32	cps
Iron	57-2	483	333	533	450	23.13	cps
Lead	206-1	8203	8364	8703	8423	3.03	cps
Lead	207-1	7141	6991	7041	7058	1.08	cps
Lead	208-1	32628	32295	32945	32623	1.00	cps
Lithium	6-1	1239009	1396303	1386365	1340559	6.57	cps
Magnesium	24-2	57731401	57294741	57572195	57532779	0.38	cps
Manganese	55-2	87	87	80	84	4.56	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	725	892	758	15.85	cps
Molybdenum	95-1	383	375	333	364	7.36	cps
Molybdenum	96-1	450	408	400	419	6.39	cps
Molybdenum	97-1	242	292	325	286	14.66	cps
Molybdenum	98-1	600	542	550	564	5.59	cps
Neodymium	150-1	273	260	267	267	2.50	cps
Neodymium	150-2	17	30	33	27	33.06	cps
Nickel	60-2	723	713	670	702	4.04	cps
Phosphorus	31-2	17	0	33	17	99.99	cps
Potassium	39-2	2792	3100	2750	2881	6.64	cps
Rhodium	103-1	6980779	8002181	7831066	7604675	7.19	cps
Rhodium	103-2	2181599	2171211	2188009	2180273	0.39	cps
Scandium	45-1	4745543	5456547	5339585	5180558	7.36	cps
Scandium	45-2	43909	45356	44798	44688	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	72	39	42	51	35.72	cps
Silicon	28-1	448377	450026	443961	447455	0.70	cps
Silver	109-1	108	158	192	153	27.45	cps
Silver	107-1	200	158	117	158	26.32	cps
Sodium	23-2	18705	19005	19038	18916	0.97	cps
Strontium	86-1	792	583	608	661	17.21	cps
Strontium	88-1	2050	2017	2125	2064	2.69	cps
Sulfur	34-1	576434	576683	581551	578223	0.50	cps
Terbium	159-1	9928172	11620878	11359003	10969351	8.31	cps
Terbium	159-2	2412145	2391831	2415665	2406547	0.53	cps
Thallium	203-1	2350	1867	2300	2173	12.24	cps
Thallium	205-1	5151	5376	5210	5246	2.23	cps
Tin	118-1	1358	1550	1458	1456	6.59	cps
Titanium	47-1	292	350	258	300	15.47	cps
Uranium	238-1	408	300	350	353	15.37	cps
Vanadium	51-2	27	13	27	22	34.66	cps
Yttrium	89-1	8297786	9563773	9481122	9114227	7.77	cps
Yttrium	89-2	298650	298297	297681	298209	0.16	cps
Zinc	66-2	697	807	647	717	11.42	cps
Zirconium	90-1	1392	1542	1742	1559	11.27	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P8
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:28:22	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	275	417	353	20.37	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246572	248845	246997	247471	0.49	cps
Antimony	121-1	4375444	4375368	4373729	4374847	0.02	cps
Arsenic	75-2	41208	40565	40158	40644	1.30	cps
Barium	135-1	4689241	4712416	4760778	4720812	0.77	cps
Barium	137-1	8045504	8099114	8155889	8100169	0.68	cps
Beryllium	9-1	507413	506691	502932	505679	0.48	cps
Bismuth	209-1	7736476	7777062	7985417	7832985	1.71	cps
Bismuth	209-2	1923383	1941685	1936391	1933820	0.49	cps
Boron	10-1	59809	59868	62453	60710	2.49	cps
Boron	11-1	279108	283544	285428	282693	1.15	cps
Cadmium	111-1	877904	874342	876940	876396	0.21	cps
Cadmium	106-1	93725	90587	92214	92175	1.70	cps
Cadmium	108-1	62770	62892	62821	62828	0.10	cps
Calcium	43-1	4565940	4579187	4554541	4566556	0.27	cps
Calcium	44-1	74196918	74795460	74374131	74455503	0.41	cps
Chromium	52-2	339825	339684	340119	339876	0.07	cps
Cobalt	59-2	720835	720998	715211	719015	0.46	cps
Copper	63-2	1239741	1233590	1228694	1234009	0.45	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	20	3	13	12	68.66	cps
Erbium	164-1	142	92	67	100	38.19	cps
Erbium	164-2	27	17	3	16	75.27	cps
Gadolinium	160-1	125	108	83	106	19.87	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	12390614	12525565	12644773	12520317	1.02	cps
Holmium	165-2	2488379	2531397	2493100	2504292	0.94	cps
Indium	115-1	9448824	9453413	9554489	9485575	0.63	cps
Indium	115-2	357579	361352	357586	358839	0.61	cps
Iron	56-2	56587493	56296192	55860747	56248144	0.65	cps
Iron	57-2	1419873	1431327	1403945	1418382	0.97	cps
Lead	206-1	2895441	2890128	2929468	2905012	0.73	cps
Lead	207-1	2641351	2686750	2646178	2658093	0.94	cps
Lead	208-1	11855721	11833376	11880763	11856620	0.20	cps
Lithium	6-1	1474925	1484286	1501910	1487040	0.92	cps
Magnesium	24-2	6054324	6029627	5918590	6000847	1.20	cps
Manganese	55-2	190499	191381	189959	190613	0.38	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7402260	7510694	7460104	7457686	0.73	cps
Molybdenum	95-1	8997800	9084344	9035617	9039254	0.48	cps
Molybdenum	96-1	10013833	10211417	10184699	10136650	1.06	cps
Molybdenum	97-1	5732531	5764840	5779674	5759015	0.42	cps
Molybdenum	98-1	14413169	14542288	14536209	14497222	0.50	cps
Neodymium	150-1	267	267	233	256	7.53	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	211403	209365	208266	209678	0.76	cps
Phosphorus	31-2	3267	3317	3676	3420	6.51	cps
Potassium	39-2	1722734	1714703	1694348	1710595	0.86	cps
Rhodium	103-1	8573348	8492580	8595080	8553669	0.63	cps
Rhodium	103-2	2137828	2149790	2143780	2143799	0.28	cps
Scandium	45-1	5584470	5604077	5555134	5581227	0.44	cps
Scandium	45-2	38764	38055	38165	38328	0.99	cps
Selenium	77-2	270	297	247	271	9.23	cps
Selenium	78-2	920	982	941	948	3.28	cps
Selenium	82-1	54426	54463	54435	54442	0.04	cps
Silicon	28-1	1952902	1931414	1935885	1940067	0.58	cps
Silver	109-1	4182044	4198122	4195879	4192015	0.21	cps
Silver	107-1	4386644	4388559	4386733	4387312	0.02	cps
Sodium	23-2	14033799	14206185	13976127	14072037	0.85	cps
Strontium	86-1	1175003	1177601	1174751	1175785	0.13	cps
Strontium	88-1	10270174	10343551	10289106	10300944	0.37	cps
Sulfur	34-1	695732	688270	682081	688694	0.99	cps
Terbium	159-1	12933528	12964173	12956351	12951351	0.12	cps
Terbium	159-2	2382371	2409392	2361055	2384273	1.02	cps
Thallium	203-1	3544760	3609454	3585756	3579990	0.91	cps
Thallium	205-1	8362392	8376315	8463949	8400885	0.66	cps
Tin	118-1	3039599	3040810	3047586	3042665	0.14	cps
Titanium	47-1	2402095	2400153	2397719	2399989	0.09	cps
Uranium	238-1	11799008	11937116	12065822	11933982	1.12	cps
Vanadium	51-2	255047	255392	254083	254841	0.27	cps
Yttrium	89-1	10083702	10122062	10232844	10146202	0.76	cps
Yttrium	89-2	275378	276812	272787	274992	0.74	cps
Zinc	66-2	107822	107096	106961	107293	0.43	cps
Zirconium	90-1	6228264	6353741	6302767	6294924	1.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:31:30	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1389442	1374425	1371841	1378569	0.69	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	17	11	86.60	cps
Antimony	121-1	2017	2009	2092	2039	2.25	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	67	50	83	67	25.00	cps
Barium	137-1	92	117	75	94	22.21	cps
Beryllium	9-1	422	406	483	437	9.37	cps
Bismuth	209-1	8278329	8248586	8290543	8272486	0.26	cps
Bismuth	209-2	1853747	2040704	2025551	1973334	5.26	cps
Boron	10-1	2725	2884	2800	2803	2.83	cps
Boron	11-1	13257	12982	12456	12898	3.15	cps
Cadmium	111-1	1447	1442	1348	1412	3.94	cps
Cadmium	106-1	1959	1959	1859	1925	3.00	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	750	942	742	811	13.95	cps
Calcium	44-1	15968	15242	15451	15554	2.40	cps
Chromium	52-2	227	250	297	258	13.83	cps
Cobalt	59-2	50	53	77	60	24.22	cps
Copper	63-2	243	207	257	236	10.99	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	100	58	83	81	26.03	cps
Gadolinium	160-2	0	20	10	10	100.00	cps
Holmium	165-1	12419228	12475639	12416935	12437267	0.27	cps
Holmium	165-2	2251223	2443533	2477988	2390915	5.11	cps
Indium	115-1	9758814	9811986	9703195	9757998	0.56	cps
Indium	115-2	341456	372604	373855	362639	5.06	cps
Iron	56-2	1984	2034	2061	2026	1.95	cps
Iron	57-2	39	56	33	43	27.16	cps
Lead	206-1	1100	1133	1067	1100	3.03	cps
Lead	207-1	856	839	911	869	4.35	cps
Lead	208-1	4295	4200	4167	4221	1.57	cps
Lithium	6-1	1493901	1490978	1536502	1507127	1.69	cps
Magnesium	24-2	475	500	475	483	2.99	cps
Manganese	55-2	37	17	20	24	43.83	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	933	950	1033	15.39	cps
Molybdenum	95-1	1233	1083	808	1042	20.69	cps
Molybdenum	96-1	1100	1267	1000	1122	12.00	cps
Molybdenum	97-1	742	642	517	633	17.80	cps
Molybdenum	98-1	1934	1767	1617	1772	8.94	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	250	330	207	262	23.86	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2100	2184	2217	2167	2.77	cps
Rhodium	103-1	9034646	8984026	8986853	9001842	0.32	cps
Rhodium	103-2	2087388	2271300	2288684	2215791	5.03	cps
Scandium	45-1	5533402	5477039	5465521	5491987	0.66	cps
Scandium	45-2	35482	37727	37975	37061	3.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-46	-40	-19	-35	-41.18	cps
Silicon	28-1	389352	379477	386404	385078	1.32	cps
Silver	109-1	142	200	100	147	34.12	cps
Silver	107-1	200	142	217	186	21.16	cps
Sodium	23-2	15743	15150	15392	15428	1.93	cps
Strontium	86-1	475	492	408	458	9.62	cps
Strontium	88-1	133	183	200	172	20.15	cps
Sulfur	34-1	409252	408379	408524	408718	0.11	cps
Terbium	159-1	12839536	12800891	12852404	12830943	0.21	cps
Terbium	159-2	2152510	2336630	2348876	2279339	4.83	cps
Thallium	203-1	1042	983	1033	1020	3.10	cps
Thallium	205-1	2959	2725	2359	2681	11.28	cps
Tin	118-1	1492	1508	1350	1450	6.00	cps
Titanium	47-1	117	142	192	150	25.46	cps
Uranium	238-1	258	183	142	194	30.41	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	10106758	10038147	10202524	10115809	0.82	cps
Yttrium	89-2	249269	272434	275160	265621	5.36	cps
Zinc	66-2	30	43	17	30	44.43	cps
Zirconium	90-1	942	992	1075	1003	6.72	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:34:27	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	133	161	18.17	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1039565	1029339	1034210	1034371	0.49	cps
Antimony	121-1	875	775	867	839	6.61	cps
Arsenic	75-2	6	9	19	11	60.07	cps
Barium	135-1	625	467	458	517	18.18	cps
Barium	137-1	800	867	933	867	7.69	cps
Beryllium	9-1	272	317	333	307	10.28	cps
Bismuth	209-1	7971904	7950645	7889265	7937271	0.54	cps
Bismuth	209-2	2024799	1998675	2008788	2010754	0.66	cps
Boron	10-1	1792	1559	1717	1689	7.05	cps
Boron	11-1	8536	8278	8403	8406	1.54	cps
Cadmium	111-1	1429	1238	1311	1326	7.27	cps
Cadmium	106-1	1942	1617	1784	1781	9.13	cps
Cadmium	108-1	25	8	42	25	66.68	cps
Calcium	43-1	2375	2325	2375	2359	1.22	cps
Calcium	44-1	29056	28079	28062	28399	2.00	cps
Chromium	52-2	3811	3861	4007	3893	2.63	cps
Cobalt	59-2	213	247	250	237	8.57	cps
Copper	63-2	473	480	597	517	13.42	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	125	75	75	66.67	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	92	75	125	97	26.19	cps
Gadolinium	160-2	27	27	13	22	34.66	cps
Holmium	165-1	12332201	12327605	12317184	12325663	0.06	cps
Holmium	165-2	2543991	2503894	2517667	2521851	0.81	cps
Indium	115-1	9649556	9638372	9593607	9627178	0.31	cps
Indium	115-2	381816	379027	381849	380897	0.43	cps
Iron	56-2	46550	46595	46979	46708	0.51	cps
Iron	57-2	1178	1278	1100	1185	7.52	cps
Lead	206-1	1356	1306	1300	1320	2.32	cps
Lead	207-1	1122	1133	1139	1132	0.75	cps
Lead	208-1	5367	5267	4917	5184	4.56	cps
Lithium	6-1	1514300	1529104	1545880	1529761	1.03	cps
Magnesium	24-2	1183	1117	1292	1197	7.38	cps
Manganese	55-2	137	187	193	172	17.98	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2442	2242	2317	4.70	cps
Molybdenum	95-1	2934	2750	2892	2859	3.36	cps
Molybdenum	96-1	2992	3384	3184	3187	6.15	cps
Molybdenum	97-1	1867	2059	1917	1947	5.11	cps
Molybdenum	98-1	5009	4909	4793	4904	2.21	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1453	1410	1527	1463	4.03	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2834	2667	2950	2817	5.06	cps
Rhodium	103-1	8906105	8917400	8822628	8882044	0.58	cps
Rhodium	103-2	2249855	2237563	2248785	2245401	0.30	cps
Scandium	45-1	5626721	5640096	5625766	5630861	0.14	cps
Scandium	45-2	40354	40037	40502	40298	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	85	-20	-33	11	594.28	cps
Silicon	28-1	411946	417075	419238	416086	0.90	cps
Silver	109-1	258	192	183	211	19.47	cps
Silver	107-1	183	208	283	225	23.13	cps
Sodium	23-2	20123	20457	19673	20084	1.96	cps
Strontium	86-1	783	900	983	889	11.30	cps
Strontium	88-1	3192	2909	3192	3098	5.28	cps
Sulfur	34-1	352745	347094	352592	350811	0.92	cps
Terbium	159-1	12746533	12737656	12676498	12720229	0.30	cps
Terbium	159-2	2396266	2388771	2426630	2403889	0.83	cps
Thallium	203-1	1017	1033	958	1003	3.93	cps
Thallium	205-1	2284	2284	2359	2309	1.88	cps
Tin	118-1	1800	1492	1650	1647	9.36	cps
Titanium	47-1	575	492	508	525	8.40	cps
Uranium	238-1	392	342	392	375	7.70	cps
Vanadium	51-2	53	50	33	46	23.52	cps
Yttrium	89-1	10178741	10154939	10096339	10143340	0.42	cps
Yttrium	89-2	286266	284362	287683	286104	0.58	cps
Zinc	66-2	1310	1313	1453	1359	6.02	cps
Zirconium	90-1	1592	1542	1425	1520	5.63	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P8
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:37:34	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	333	200	333	40.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1654594	1624004	1612853	1630484	1.33	cps
Antimony	121-1	583	558	492	544	8.70	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	733	800	717	750	5.88	cps
Barium	137-1	1067	1175	1217	1153	6.72	cps
Beryllium	9-1	283	267	278	276	3.08	cps
Bismuth	209-1	7670924	7670031	7727359	7689438	0.43	cps
Bismuth	209-2	1982002	1946826	1958790	1962539	0.91	cps
Boron	10-1	1317	1217	1342	1292	5.12	cps
Boron	11-1	5960	6160	6643	6254	5.62	cps
Cadmium	111-1	1332	1223	1363	1306	5.60	cps
Cadmium	106-1	1775	1609	1759	1714	5.36	cps
Cadmium	108-1	33	33	8	25	57.74	cps
Calcium	43-1	3059	3292	2850	3067	7.21	cps
Calcium	44-1	31511	30258	30384	30718	2.25	cps
Chromium	52-2	5835	5424	5575	5611	3.70	cps
Cobalt	59-2	280	207	280	256	16.57	cps
Copper	63-2	603	590	607	600	1.47	cps
Dysprosium	156-1	67	83	42	64	32.83	cps
Dysprosium	156-2	37	17	3	19	88.83	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	133	92	100	108	20.35	cps
Gadolinium	160-2	30	3	30	21	72.94	cps
Holmium	165-1	12059144	11913089	11925132	11965788	0.68	cps
Holmium	165-2	2477886	2486596	2459524	2474669	0.56	cps
Indium	115-1	9470668	9363399	9319197	9384421	0.83	cps
Indium	115-2	375989	371755	367644	371796	1.12	cps
Iron	56-2	67620	66776	66581	66992	0.82	cps
Iron	57-2	1489	1633	1717	1613	7.15	cps
Lead	206-1	1428	1350	1278	1352	5.55	cps
Lead	207-1	1200	1072	1061	1111	6.95	cps
Lead	208-1	5523	5306	5295	5375	2.39	cps
Lithium	6-1	1540086	1533188	1520317	1531197	0.66	cps
Magnesium	24-2	1483	1567	1483	1511	3.18	cps
Manganese	55-2	257	280	273	270	4.45	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3176	3000	3134	3103	2.95	cps
Molybdenum	95-1	4226	4284	4534	4348	3.77	cps
Molybdenum	96-1	4393	4734	5026	4718	6.72	cps
Molybdenum	97-1	2859	2767	3067	2898	5.31	cps
Molybdenum	98-1	6610	6610	6902	6707	2.51	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2127	2040	2080	2082	2.08	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3117	2825	2659	2867	8.09	cps
Rhodium	103-1	8727961	8654889	8611826	8664892	0.68	cps
Rhodium	103-2	2241146	2207609	2190272	2213009	1.17	cps
Scandium	45-1	5570722	5479590	5552808	5534374	0.87	cps
Scandium	45-2	38951	39733	39138	39274	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	1	-34	95	21	324.05	cps
Silicon	28-1	424854	424345	420520	423240	0.56	cps
Silver	109-1	225	200	183	203	10.34	cps
Silver	107-1	200	242	217	219	9.56	cps
Sodium	23-2	22260	22719	22343	22441	1.09	cps
Strontium	86-1	917	1033	1033	995	6.77	cps
Strontium	88-1	4659	4201	4409	4423	5.19	cps
Sulfur	34-1	340932	340011	344218	341720	0.65	cps
Terbium	159-1	12538805	12495315	12418179	12484100	0.49	cps
Terbium	159-2	2360386	2364286	2345867	2356847	0.41	cps
Thallium	203-1	950	983	858	931	6.96	cps
Thallium	205-1	2159	1892	2067	2039	6.65	cps
Tin	118-1	1642	1692	1475	1603	7.08	cps
Titanium	47-1	575	525	567	556	4.82	cps
Uranium	238-1	475	542	558	525	8.40	cps
Vanadium	51-2	90	53	57	67	30.41	cps
Yttrium	89-1	10055073	10091632	9949307	10032004	0.74	cps
Yttrium	89-2	282403	280200	277805	280136	0.82	cps
Zinc	66-2	600	600	647	616	4.38	cps
Zirconium	90-1	2100	1842	1975	1972	6.55	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P8
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:40:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	425	442	469	13.44	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2714410	2686422	2688123	2696318	0.58	cps
Antimony	121-1	633	717	567	639	11.76	cps
Arsenic	75-2	9	6	11	9	32.69	cps
Barium	135-1	1108	1008	975	1031	6.73	cps
Barium	137-1	1825	2084	1717	1875	10.05	cps
Beryllium	9-1	233	194	300	243	22.01	cps
Bismuth	209-1	7626131	7717540	7693661	7679111	0.62	cps
Bismuth	209-2	1956190	1949039	1933262	1946164	0.60	cps
Boron	10-1	1150	1275	1217	1214	5.15	cps
Boron	11-1	6285	5693	6243	6074	5.44	cps
Cadmium	111-1	1318	1318	1400	1345	3.54	cps
Cadmium	106-1	1717	1667	1684	1689	1.51	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	4768	5010	4901	4893	2.48	cps
Calcium	44-1	41270	41279	41203	41251	0.10	cps
Chromium	52-2	8820	9003	8913	8912	1.03	cps
Cobalt	59-2	420	397	437	418	4.81	cps
Copper	63-2	823	957	903	894	7.50	cps
Dysprosium	156-1	183	92	58	111	58.25	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Erbium	164-1	117	117	108	114	4.23	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	100	125	200	142	36.74	cps
Gadolinium	160-2	17	37	40	31	40.56	cps
Holmium	165-1	12123785	12140368	12145959	12136704	0.10	cps
Holmium	165-2	2520127	2491752	2484904	2498928	0.75	cps
Indium	115-1	9372347	9325925	9330696	9342989	0.27	cps
Indium	115-2	373385	367687	369973	370348	0.77	cps
Iron	56-2	111856	109980	111150	110995	0.85	cps
Iron	57-2	2923	2800	2767	2830	2.89	cps
Lead	206-1	1622	1645	1811	1693	6.10	cps
Lead	207-1	1578	1489	1400	1489	5.97	cps
Lead	208-1	6895	6918	6940	6918	0.32	cps
Lithium	6-1	1513901	1504408	1518089	1512133	0.46	cps
Magnesium	24-2	2159	2442	2392	2331	6.49	cps
Manganese	55-2	443	447	467	452	2.79	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5043	5310	4868	5073	4.39	cps
Molybdenum	95-1	7152	6694	7119	6988	3.66	cps
Molybdenum	96-1	7686	7169	7511	7455	3.53	cps
Molybdenum	97-1	4509	4476	4368	4451	1.66	cps
Molybdenum	98-1	11055	11105	10830	10997	1.33	cps
Neodymium	150-1	67	60	73	67	10.00	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	3270	3384	3330	3328	1.70	cps
Phosphorus	31-2	42	0	8	17	132.30	cps
Potassium	39-2	3492	3201	3651	3448	6.62	cps
Rhodium	103-1	8608661	8504192	8514481	8542445	0.67	cps
Rhodium	103-2	2208841	2208612	2192686	2203380	0.42	cps
Scandium	45-1	5435404	5432731	5418358	5428831	0.17	cps
Scandium	45-2	39599	38550	38884	39011	1.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-21	71	73	41	131.37	cps
Silicon	28-1	418016	424857	419351	420741	0.86	cps
Silver	109-1	342	258	283	294	14.52	cps
Silver	107-1	275	292	375	314	17.07	cps
Sodium	23-2	28137	28421	28154	28237	0.56	cps
Strontium	86-1	1250	1383	1192	1275	7.71	cps
Strontium	88-1	7744	7327	7252	7441	3.56	cps
Sulfur	34-1	344014	343936	347991	345314	0.67	cps
Terbium	159-1	12484636	12530094	12369122	12461284	0.67	cps
Terbium	159-2	2421370	2375329	2367847	2388182	1.21	cps
Thallium	203-1	1058	1058	992	1036	3.72	cps
Thallium	205-1	2525	2242	2350	2373	6.03	cps
Tin	118-1	2109	2175	1925	2070	6.26	cps
Titanium	47-1	717	875	758	783	10.48	cps
Uranium	238-1	650	775	725	717	8.78	cps
Vanadium	51-2	103	73	127	101	26.44	cps
Yttrium	89-1	9944510	9932579	9963068	9946719	0.15	cps
Yttrium	89-2	285666	279146	281064	281959	1.19	cps
Zinc	66-2	1057	940	917	971	7.72	cps
Zirconium	90-1	2817	2817	2675	2770	2.95	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P8
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:43:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	733	658	647	14.24	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	233	200	217	7.69	cps
Antimony	121-1	12048	11481	11897	11809	2.49	cps
Arsenic	75-2	48	24	33	35	34.52	cps
Barium	135-1	217	217	225	219	2.19	cps
Barium	137-1	183	183	258	208	20.78	cps
Beryllium	9-1	250	272	256	259	4.46	cps
Bismuth	209-1	7877682	7768959	7796616	7814419	0.72	cps
Bismuth	209-2	1949108	1936682	1947243	1944344	0.34	cps
Boron	10-1	1233	1000	1292	1175	13.14	cps
Boron	11-1	5910	5743	5651	5768	2.27	cps
Cadmium	111-1	1387	1317	1406	1370	3.41	cps
Cadmium	106-1	1942	1817	1925	1895	3.58	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	1208	1025	1208	1147	9.23	cps
Calcium	44-1	22210	23320	23471	23000	2.99	cps
Chromium	52-2	1567	1623	1540	1577	2.70	cps
Cobalt	59-2	2450	2514	2550	2505	2.02	cps
Copper	63-2	1737	1653	1570	1653	5.04	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	117	50	67	66.14	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	12018946	12027064	12006009	12017340	0.09	cps
Holmium	165-2	2391292	2422854	2441966	2418704	1.06	cps
Indium	115-1	9539925	9449627	9445486	9478346	0.56	cps
Indium	115-2	370150	364097	367387	367211	0.83	cps
Iron	56-2	237243689	235777261	236838394	236619781	0.32	cps
Iron	57-2	5894458	5911376	5845379	5883738	0.58	cps
Lead	206-1	1056	1156	1195	1135	6.31	cps
Lead	207-1	1056	978	983	1006	4.31	cps
Lead	208-1	4600	4389	4439	4476	2.46	cps
Lithium	6-1	1467478	1471575	1459700	1466251	0.41	cps
Magnesium	24-2	825	825	775	808	3.57	cps
Manganese	55-2	1180	1197	1267	1215	3.79	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	2242	1834	2031	10.07	cps
Molybdenum	95-1	1742	1967	1909	1872	6.24	cps
Molybdenum	96-1	6719	6727	6894	6780	1.46	cps
Molybdenum	97-1	1467	1350	1300	1372	6.23	cps
Molybdenum	98-1	3000	2934	3201	3045	4.56	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1037	1003	1127	1056	6.04	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2292	2484	2792	2523	10.00	cps
Rhodium	103-1	8740642	8704906	8776273	8740607	0.41	cps
Rhodium	103-2	2233644	2208022	2206440	2216035	0.69	cps
Scandium	45-1	5481986	5429589	5436715	5449430	0.52	cps
Scandium	45-2	38931	38162	38556	38550	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	21	-15	51	19	172.35	cps
Silicon	28-1	405505	409416	409120	408014	0.53	cps
Silver	109-1	208	233	208	217	6.66	cps
Silver	107-1	242	192	283	239	19.21	cps
Sodium	23-2	14158	14241	14583	14327	1.57	cps
Strontium	86-1	1250	1325	1092	1222	9.75	cps
Strontium	88-1	5826	5860	6093	5927	2.45	cps
Sulfur	34-1	341488	343805	343502	342932	0.37	cps
Terbium	159-1	12454458	12371866	12393334	12406553	0.35	cps
Terbium	159-2	2344229	2312918	2317519	2324889	0.73	cps
Thallium	203-1	1100	1117	1033	1083	4.07	cps
Thallium	205-1	2325	2534	2659	2506	6.72	cps
Tin	118-1	2084	2075	1925	2028	4.39	cps
Titanium	47-1	375	308	342	342	9.76	cps
Uranium	238-1	1075	1058	942	1025	7.09	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	9881153	9881870	9926499	9896507	0.26	cps
Yttrium	89-2	273160	274227	270845	272744	0.63	cps
Zinc	66-2	607	470	507	528	13.40	cps
Zirconium	90-1	2309	2525	2425	2420	4.48	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P8
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:46:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	675	500	528	25.67	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	500	433	461	7.52	cps
Antimony	121-1	23680	23304	24006	23663	1.48	cps
Arsenic	75-2	63	67	44	58	20.51	cps
Barium	135-1	292	167	233	231	27.13	cps
Barium	137-1	492	350	558	467	22.80	cps
Beryllium	9-1	278	300	261	280	6.98	cps
Bismuth	209-1	7746831	7603479	7517277	7622529	1.52	cps
Bismuth	209-2	1983600	1991319	2010921	1995280	0.71	cps
Boron	10-1	1358	1242	1067	1222	12.01	cps
Boron	11-1	5860	5643	5726	5743	1.90	cps
Cadmium	111-1	1490	1420	1507	1472	3.14	cps
Cadmium	106-1	1975	1809	2009	1931	5.55	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	1675	1600	1508	1595	5.24	cps
Calcium	44-1	27870	27862	28154	27962	0.59	cps
Chromium	52-2	2947	3090	3014	3017	2.38	cps
Cobalt	59-2	5221	5068	5068	5119	1.73	cps
Copper	63-2	3494	3430	3257	3394	3.61	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	12020389	12096133	11988442	12034988	0.46	cps
Holmium	165-2	2485209	2474285	2521596	2493697	0.99	cps
Indium	115-1	9538670	9534194	9519585	9530816	0.10	cps
Indium	115-2	380160	378676	383427	380754	0.64	cps
Iron	56-2	496563900	498588367	502585356	499245874	0.61	cps
Iron	57-2	12367916	12489562	12448852	12435443	0.50	cps
Lead	206-1	1628	1428	1489	1515	6.77	cps
Lead	207-1	1450	1289	1422	1387	6.21	cps
Lead	208-1	6573	5990	6440	6334	4.83	cps
Lithium	6-1	1451639	1421365	1415903	1429636	1.35	cps
Magnesium	24-2	1417	1242	1125	1261	11.64	cps
Manganese	55-2	2270	2287	2420	2326	3.54	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4084	3976	4042	4034	1.35	cps
Molybdenum	95-1	3484	3651	3592	3576	2.37	cps
Molybdenum	96-1	13808	13182	13015	13335	3.13	cps
Molybdenum	97-1	2250	2592	2592	2478	7.96	cps
Molybdenum	98-1	6202	5943	5985	6043	2.30	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1860	1870	1747	1826	3.75	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2967	3226	3000	3064	4.59	cps
Rhodium	103-1	8743088	8809300	8745872	8766086	0.43	cps
Rhodium	103-2	2266230	2312299	2265631	2281387	1.17	cps
Scandium	45-1	5554449	5533714	5570054	5552739	0.33	cps
Scandium	45-2	40896	40849	41936	41227	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	27	-23	17	7	380.62	cps
Silicon	28-1	463328	461270	464546	463048	0.36	cps
Silver	109-1	200	300	317	272	23.18	cps
Silver	107-1	325	292	300	306	5.68	cps
Sodium	23-2	15517	15576	16051	15715	1.86	cps
Strontium	86-1	1784	1875	1817	1825	2.54	cps
Strontium	88-1	10630	11597	11247	11158	4.39	cps
Sulfur	34-1	355207	354234	358545	355995	0.64	cps
Terbium	159-1	12412557	12407601	12515226	12445128	0.49	cps
Terbium	159-2	2405943	2394452	2427342	2409246	0.69	cps
Thallium	203-1	1534	1584	1542	1553	1.72	cps
Thallium	205-1	3851	4001	3759	3870	3.15	cps
Tin	118-1	3101	2784	2909	2931	5.44	cps
Titanium	47-1	442	433	392	422	6.35	cps
Uranium	238-1	1959	2209	2042	2070	6.15	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	10052098	10017370	10015469	10028312	0.21	cps
Yttrium	89-2	284722	285153	288119	285998	0.65	cps
Zinc	66-2	1017	923	1137	1026	10.43	cps
Zirconium	90-1	4142	3784	3726	3884	5.81	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:50:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	850	875	864	1.47	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	700	833	789	9.76	cps
Antimony	121-1	44558	44133	44542	44411	0.54	cps
Arsenic	75-2	102	120	115	112	8.46	cps
Barium	135-1	533	425	300	419	27.84	cps
Barium	137-1	767	642	683	697	9.13	cps
Beryllium	9-1	194	289	317	267	24.03	cps
Bismuth	209-1	7151711	7113008	7114080	7126266	0.31	cps
Bismuth	209-2	1955673	1946490	1926328	1942830	0.77	cps
Boron	10-1	975	1358	1233	1189	16.44	cps
Boron	11-1	5635	5535	6093	5754	5.18	cps
Cadmium	111-1	1456	1464	1521	1480	2.42	cps
Cadmium	106-1	1859	1900	1950	1903	2.41	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	2017	2175	1950	2047	5.64	cps
Calcium	44-1	37000	36574	37409	36994	1.13	cps
Chromium	52-2	5648	5761	5688	5699	1.01	cps
Cobalt	59-2	10364	10387	10174	10308	1.14	cps
Copper	63-2	6265	6445	6125	6278	2.56	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	11640536	11530832	11510593	11560654	0.60	cps
Holmium	165-2	2520325	2498702	2471242	2496756	0.99	cps
Indium	115-1	9291048	9205805	9246147	9247667	0.46	cps
Indium	115-2	389210	385959	381823	385664	0.96	cps
Iron	56-2	1002732222	1002432778	984930533	996698511	1.02	cps
Iron	57-2	25024947	25004980	24543555	24857828	1.10	cps
Lead	206-1	2017	2256	2134	2135	5.60	cps
Lead	207-1	1784	1778	2267	1943	14.45	cps
Lead	208-1	8501	9229	9229	8987	4.68	cps
Lithium	6-1	1366319	1314072	1333844	1338078	1.97	cps
Magnesium	24-2	2100	2117	2117	2111	0.46	cps
Manganese	55-2	4904	5154	4791	4950	3.76	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7352	7903	7711	7655	3.65	cps
Molybdenum	95-1	7002	6827	6944	6924	1.29	cps
Molybdenum	96-1	27337	25901	26293	26510	2.80	cps
Molybdenum	97-1	4784	4576	4751	4704	2.38	cps
Molybdenum	98-1	11589	11372	11489	11483	0.95	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3087	3227	3240	3185	2.67	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3917	3909	3959	3929	0.68	cps
Rhodium	103-1	8514905	8396558	8418777	8443413	0.74	cps
Rhodium	103-2	2273195	2241069	2221129	2245131	1.17	cps
Scandium	45-1	5547436	5536804	5497244	5527161	0.48	cps
Scandium	45-2	42795	42096	42361	42417	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	134	-34	28	43	198.15	cps
Silicon	28-1	570913	577358	587464	578578	1.44	cps
Silver	109-1	425	425	475	442	6.54	cps
Silver	107-1	450	575	550	525	12.60	cps
Sodium	23-2	19973	20057	19689	19906	0.97	cps
Strontium	86-1	2825	2917	2792	2845	2.28	cps
Strontium	88-1	22386	20984	20950	21440	3.82	cps
Sulfur	34-1	359391	359877	359939	359736	0.08	cps
Terbium	159-1	12041268	11972388	11881352	11965003	0.67	cps
Terbium	159-2	2391642	2387470	2362880	2380664	0.65	cps
Thallium	203-1	2850	3017	2859	2909	3.23	cps
Thallium	205-1	6760	6652	6477	6630	2.16	cps
Tin	118-1	6193	6594	6168	6318	3.78	cps
Titanium	47-1	667	650	675	664	1.92	cps
Uranium	238-1	3967	3459	3992	3806	7.91	cps
Vanadium	51-2	43	23	50	39	35.69	cps
Yttrium	89-1	9783367	9697592	9814045	9765001	0.62	cps
Yttrium	89-2	293035	290940	286853	290276	1.08	cps
Zinc	66-2	2094	2174	2060	2109	2.76	cps
Zirconium	90-1	6802	6860	7061	6908	1.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P8
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:53:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1592	1633	1425	1550	7.11	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	300	308	297	4.28	cps
Antimony	121-1	700	817	675	731	10.35	cps
Arsenic	75-2	22	15	33	23	39.74	cps
Barium	135-1	500	467	367	444	15.61	cps
Barium	137-1	933	825	675	811	15.99	cps
Beryllium	9-1	161	206	189	185	12.12	cps
Bismuth	209-1	7319408	7314904	7310364	7314892	0.06	cps
Bismuth	209-2	1846772	1831581	1680555	1786303	5.14	cps
Boron	10-1	975	1033	1000	1003	2.92	cps
Boron	11-1	4559	4668	4809	4679	2.68	cps
Cadmium	111-1	1346	1528	1610	1494	9.05	cps
Cadmium	106-1	1675	1867	1975	1839	8.26	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	3117	3109	3159	3128	0.86	cps
Calcium	44-1	53988	55293	55728	55003	1.65	cps
Chromium	52-2	9110	9587	9467	9388	2.64	cps
Cobalt	59-2	343	400	397	380	8.37	cps
Copper	63-2	933	937	800	890	8.76	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	83	75	64	41.92	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	11770389	11721457	11673667	11721838	0.41	cps
Holmium	165-2	2418523	2393076	2168825	2326808	5.91	cps
Indium	115-1	9065417	8978605	8943099	8995707	0.70	cps
Indium	115-2	357121	353843	321063	344009	5.80	cps
Iron	56-2	114594	115412	113312	114440	0.93	cps
Iron	57-2	3150	2745	2645	2847	9.41	cps
Lead	206-1	2906	2823	2756	2828	2.66	cps
Lead	207-1	2295	2406	2534	2411	4.96	cps
Lead	208-1	11008	10891	11225	11041	1.53	cps
Lithium	6-1	1340780	1341938	1338150	1340290	0.14	cps
Magnesium	24-2	4759	4284	4126	4390	7.51	cps
Manganese	55-2	380	407	433	407	6.56	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4568	4676	4318	4520	4.07	cps
Molybdenum	95-1	7077	6785	7052	6972	2.32	cps
Molybdenum	96-1	7211	7386	7211	7269	1.39	cps
Molybdenum	97-1	4676	4051	4509	4412	7.34	cps
Molybdenum	98-1	11055	11222	11180	11152	0.78	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3904	3837	4017	3919	2.32	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2542	2450	2292	2428	5.21	cps
Rhodium	103-1	8138545	8235456	8154667	8176223	0.64	cps
Rhodium	103-2	2076006	2093824	1892155	2020662	5.53	cps
Scandium	45-1	5253626	5334169	5194920	5260905	1.33	cps
Scandium	45-2	37570	37229	33935	36245	5.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-4	40	86	40	111.23	cps
Silicon	28-1	446789	461996	451294	453360	1.72	cps
Silver	109-1	500	508	467	492	4.49	cps
Silver	107-1	467	500	508	492	4.48	cps
Sodium	23-2	54065489	53804826	54400582	54090299	0.55	cps
Strontium	86-1	1125	1167	1275	1189	6.51	cps
Strontium	88-1	6777	6260	6352	6463	4.27	cps
Sulfur	34-1	397471	390563	394592	394208	0.88	cps
Terbium	159-1	12172950	12018501	12085258	12092236	0.64	cps
Terbium	159-2	2319598	2292983	2067652	2226744	6.22	cps
Thallium	203-1	1800	1975	1825	1867	5.07	cps
Thallium	205-1	4401	4168	4484	4351	3.77	cps
Tin	118-1	7144	7452	6986	7194	3.30	cps
Titanium	47-1	417	367	467	417	12.00	cps
Uranium	238-1	350	350	225	308	23.41	cps
Vanadium	51-2	47	27	43	39	27.55	cps
Yttrium	89-1	9518577	9676297	9553584	9582819	0.86	cps
Yttrium	89-2	268028	270042	244020	260697	5.55	cps
Zinc	66-2	1633	1540	1707	1627	5.14	cps
Zirconium	90-1	758	883	1000	881	13.73	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:56:23	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	300	175	228	28.42	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	400	467	417	10.58	cps
Antimony	121-1	1058	1092	1042	1064	2.39	cps
Arsenic	75-2	22	26	26	25	8.67	cps
Barium	135-1	517	483	467	489	5.21	cps
Barium	137-1	933	1000	942	958	3.79	cps
Beryllium	9-1	194	189	217	200	7.35	cps
Bismuth	209-1	7164426	7105870	7185303	7151866	0.58	cps
Bismuth	209-2	1818070	1833979	1803476	1818508	0.84	cps
Boron	10-1	850	1075	875	933	13.21	cps
Boron	11-1	4476	4384	4759	4540	4.31	cps
Cadmium	111-1	1430	1582	1423	1478	6.09	cps
Cadmium	106-1	1709	1959	1700	1789	8.21	cps
Cadmium	108-1	17	38	25	26	39.73	cps
Calcium	43-1	3726	3784	3951	3820	3.06	cps
Calcium	44-1	67279	65629	66065	66324	1.29	cps
Chromium	52-2	14454	14411	14341	14402	0.40	cps
Cobalt	59-2	597	653	570	607	7.02	cps
Copper	63-2	857	943	970	923	6.42	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	20	3	3	9	108.30	cps
Holmium	165-1	11483053	11373149	11391945	11416049	0.51	cps
Holmium	165-2	2432654	2405656	2406807	2415039	0.63	cps
Indium	115-1	8712344	8796111	8742511	8750322	0.48	cps
Indium	115-2	355166	357599	357486	356750	0.38	cps
Iron	56-2	146746	149110	147756	147871	0.80	cps
Iron	57-2	3567	3634	3734	3645	2.30	cps
Lead	206-1	3817	3867	3884	3856	0.90	cps
Lead	207-1	3339	3245	3278	3288	1.46	cps
Lead	208-1	15226	15432	15526	15395	1.00	cps
Lithium	6-1	1378356	1392705	1409314	1393458	1.11	cps
Magnesium	24-2	6060	6168	6618	6282	4.71	cps
Manganese	55-2	547	563	540	550	2.18	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6452	6010	6260	6241	3.55	cps
Molybdenum	95-1	10721	10271	9996	10329	3.55	cps
Molybdenum	96-1	11455	10763	11597	11272	3.96	cps
Molybdenum	97-1	6852	6694	6985	6844	2.13	cps
Molybdenum	98-1	16452	16678	16728	16619	0.88	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5928	5991	6138	6019	1.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2984	2734	2809	2842	4.52	cps
Rhodium	103-1	7992655	7999747	7899745	7964049	0.70	cps
Rhodium	103-2	2058937	2077516	2048180	2061544	0.72	cps
Scandium	45-1	5141534	5175929	5163214	5160226	0.34	cps
Scandium	45-2	38108	37427	37767	37768	0.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	36	2	24	21	83.76	cps
Silicon	28-1	454602	447396	445150	449049	1.10	cps
Silver	109-1	658	683	600	647	6.61	cps
Silver	107-1	800	800	642	747	12.23	cps
Sodium	23-2	82760973	82690250	82528035	82659753	0.14	cps
Strontium	86-1	1467	1367	1483	1439	4.39	cps
Strontium	88-1	8928	9037	9379	9115	2.58	cps
Sulfur	34-1	390775	391051	382608	388145	1.24	cps
Terbium	159-1	11889653	11795116	11867574	11850781	0.42	cps
Terbium	159-2	2305212	2321867	2287832	2304970	0.74	cps
Thallium	203-1	2809	2525	2400	2578	8.12	cps
Thallium	205-1	5943	6127	6177	6082	2.02	cps
Tin	118-1	11147	10488	10796	10810	3.05	cps
Titanium	47-1	858	1100	1342	1100	21.97	cps
Uranium	238-1	458	375	408	414	10.13	cps
Vanadium	51-2	83	40	70	64	34.44	cps
Yttrium	89-1	9561793	9394342	9364350	9440162	1.13	cps
Yttrium	89-2	271628	269759	269790	270392	0.40	cps
Zinc	66-2	1317	1280	1410	1336	5.02	cps
Zirconium	90-1	1083	908	1133	1042	11.34	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 1500PPM	Instrumnet Name :	P8
Client Sample ID :	NA 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 18:59:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	275	256	10.48	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	458	467	456	2.79	cps
Antimony	121-1	1067	1433	1267	1256	14.62	cps
Arsenic	75-2	39	22	37	33	27.93	cps
Barium	135-1	650	650	733	678	7.10	cps
Barium	137-1	1150	1267	1225	1214	4.87	cps
Beryllium	9-1	217	183	261	220	17.71	cps
Bismuth	209-1	6974863	6965962	7003403	6981409	0.28	cps
Bismuth	209-2	1696280	1697819	1703687	1699262	0.23	cps
Boron	10-1	825	867	1083	925	14.99	cps
Boron	11-1	4584	4459	4593	4545	1.64	cps
Cadmium	111-1	1403	1418	1453	1425	1.80	cps
Cadmium	106-1	1692	1767	1767	1742	2.49	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	5085	5126	4976	5062	1.53	cps
Calcium	44-1	85879	86030	87019	86309	0.72	cps
Chromium	52-2	17985	18646	19183	18605	3.23	cps
Cobalt	59-2	797	793	763	784	2.34	cps
Copper	63-2	1747	1880	1740	1789	4.41	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	11329998	11287284	11168043	11261775	0.75	cps
Holmium	165-2	2367446	2371546	2362629	2367207	0.19	cps
Indium	115-1	8681412	8675420	8686560	8681131	0.06	cps
Indium	115-2	344557	349769	352811	349046	1.20	cps
Iron	56-2	232927	230607	233817	232450	0.71	cps
Iron	57-2	5824	5840	5979	5881	1.45	cps
Lead	206-1	4868	4896	4690	4818	2.32	cps
Lead	207-1	4223	4140	4223	4195	1.15	cps
Lead	208-1	19451	19384	19429	19421	0.18	cps
Lithium	6-1	1413270	1409005	1420290	1414189	0.40	cps
Magnesium	24-2	8845	8203	8428	8492	3.84	cps
Manganese	55-2	930	857	853	880	4.92	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7953	8270	7953	8058	2.27	cps
Molybdenum	95-1	13357	13249	13282	13296	0.42	cps
Molybdenum	96-1	15201	15376	14650	15076	2.51	cps
Molybdenum	97-1	8436	8770	8228	8478	3.22	cps
Molybdenum	98-1	22127	21710	21610	21816	1.26	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10844	10931	11048	10941	0.93	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3092	2984	2975	3017	2.16	cps
Rhodium	103-1	7816267	7744190	7836750	7799069	0.62	cps
Rhodium	103-2	2013835	2027399	2021889	2021041	0.34	cps
Scandium	45-1	5150924	5116390	5150274	5139196	0.38	cps
Scandium	45-2	36975	36852	37039	36955	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	41	59	15	38	58.31	cps
Silicon	28-1	439025	435727	440616	438456	0.57	cps
Silver	109-1	992	842	867	900	8.93	cps
Silver	107-1	858	858	817	845	2.85	cps
Sodium	23-2	107327544	107267157	107467619	107354107	0.10	cps
Strontium	86-1	1717	1784	1800	1767	2.50	cps
Strontium	88-1	12098	12348	12006	12150	1.46	cps
Sulfur	34-1	385294	380068	379588	381650	0.83	cps
Terbium	159-1	11682157	11725059	11679879	11695698	0.22	cps
Terbium	159-2	2255435	2251976	2236803	2248072	0.44	cps
Thallium	203-1	3317	3642	3334	3431	5.34	cps
Thallium	205-1	8320	7719	7853	7964	3.96	cps
Tin	118-1	13641	13266	13265	13391	1.62	cps
Titanium	47-1	1600	1834	1925	1786	9.38	cps
Uranium	238-1	492	475	525	497	5.12	cps
Vanadium	51-2	53	80	67	67	20.00	cps
Yttrium	89-1	9303212	9275459	9300098	9292923	0.16	cps
Yttrium	89-2	265371	265444	265764	265526	0.08	cps
Zinc	66-2	1190	1203	1257	1217	2.90	cps
Zirconium	90-1	1100	1075	1075	1083	1.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:02:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	233	219	7.91	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	125	139	12.49	cps
Antimony	121-1	817	658	792	756	11.27	cps
Arsenic	75-2	17	4	4	8	93.33	cps
Barium	135-1	1067	1025	1025	1039	2.32	cps
Barium	137-1	1850	1700	1850	1800	4.81	cps
Beryllium	9-1	222	189	211	207	8.18	cps
Bismuth	209-1	7614501	7593004	7606827	7604778	0.14	cps
Bismuth	209-2	1906156	1871729	1885319	1887735	0.92	cps
Boron	10-1	975	983	992	983	0.85	cps
Boron	11-1	4409	4518	4534	4487	1.51	cps
Cadmium	111-1	1455	1572	1512	1513	3.87	cps
Cadmium	106-1	1725	1884	1759	1789	4.67	cps
Cadmium	108-1	33	13	33	26	45.58	cps
Calcium	43-1	1400	1492	1517	1470	4.18	cps
Calcium	44-1	28739	29473	29198	29137	1.27	cps
Chromium	52-2	1027	1117	1233	1126	9.21	cps
Cobalt	59-2	260	253	277	263	4.56	cps
Copper	63-2	6528	6578	6648	6585	0.92	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	11999747	11961427	11995342	11985505	0.17	cps
Holmium	165-2	2477188	2466371	2419185	2454248	1.26	cps
Indium	115-1	9098891	9146326	9052246	9099154	0.52	cps
Indium	115-2	359998	353694	358440	357377	0.92	cps
Iron	56-2	17929	18040	17867	17945	0.49	cps
Iron	57-2	506	539	528	524	3.24	cps
Lead	206-1	18698	19160	18519	18792	1.76	cps
Lead	207-1	15488	16328	15743	15853	2.72	cps
Lead	208-1	73508	74475	72694	73559	1.21	cps
Lithium	6-1	1494588	1499777	1487001	1493789	0.43	cps
Magnesium	24-2	2209	2359	2292	2286	3.29	cps
Manganese	55-2	523	523	590	546	7.05	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1642	1884	1797	7.51	cps
Molybdenum	95-1	3317	3942	4184	3815	11.73	cps
Molybdenum	96-1	2000	2142	2250	2131	5.89	cps
Molybdenum	97-1	1483	1550	1592	1542	3.55	cps
Molybdenum	98-1	3059	3467	3042	3189	7.55	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	500	527	510	2.85	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	12943164	12743940	12863538	12850214	0.78	cps
Rhodium	103-1	8213999	8262661	8241193	8239284	0.30	cps
Rhodium	103-2	2123010	2063276	2073375	2086553	1.53	cps
Scandium	45-1	5188271	5206749	5204397	5199806	0.19	cps
Scandium	45-2	36257	35906	36728	36297	1.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	28	15	37	27	42.78	cps
Silicon	28-1	397320	397329	391649	395432	0.83	cps
Silver	109-1	175	233	267	225	20.62	cps
Silver	107-1	267	200	192	219	18.73	cps
Sodium	23-2	60621	59450	59216	59762	1.26	cps
Strontium	86-1	4234	4451	4343	4343	2.50	cps
Strontium	88-1	35380	35080	35155	35205	0.44	cps
Sulfur	34-1	376266	375471	377656	376464	0.29	cps
Terbium	159-1	12327343	12363444	12404234	12365007	0.31	cps
Terbium	159-2	2328397	2313024	2349468	2330296	0.79	cps
Thallium	203-1	517	508	500	508	1.64	cps
Thallium	205-1	1275	1233	1217	1242	2.42	cps
Tin	118-1	2334	2259	2192	2261	3.13	cps
Titanium	47-1	383	350	358	364	4.77	cps
Uranium	238-1	708	558	667	644	12.02	cps
Vanadium	51-2	80	80	97	86	11.25	cps
Yttrium	89-1	9608492	9583108	9697153	9629585	0.62	cps
Yttrium	89-2	268701	264895	268150	267249	0.77	cps
Zinc	66-2	2947	2600	3007	2851	7.70	cps
Zirconium	90-1	1133	1100	967	1067	8.27	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P8
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:05:47	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	217	267	18.75	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241844	240632	236720	239732	1.12	cps
Antimony	121-1	3872507	4114908	4168921	4052112	3.90	cps
Arsenic	75-2	39989	39642	39584	39738	0.55	cps
Barium	135-1	4236732	4441404	4530658	4402931	3.42	cps
Barium	137-1	7275375	7680395	7786399	7580723	3.56	cps
Beryllium	9-1	439424	463870	475996	459763	4.05	cps
Bismuth	209-1	7013138	7448258	7528895	7330097	3.78	cps
Bismuth	209-2	1886783	1868851	1888549	1881395	0.58	cps
Boron	10-1	52079	55659	57257	54998	4.82	cps
Boron	11-1	241000	264346	269554	258300	5.89	cps
Cadmium	111-1	772707	814634	831405	806249	3.75	cps
Cadmium	106-1	82376	86016	86711	85034	2.74	cps
Cadmium	108-1	55995	59548	59857	58467	3.67	cps
Calcium	43-1	4099212	4284628	4379120	4254320	3.35	cps
Calcium	44-1	66344293	69651504	70871375	68955724	3.40	cps
Chromium	52-2	326595	325400	323470	325155	0.48	cps
Cobalt	59-2	689252	685247	685556	686685	0.32	cps
Copper	63-2	1179633	1171951	1175289	1175624	0.33	cps
Dysprosium	156-1	33	58	83	58	42.86	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	17	75	92	61	64.44	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	11057915	11726064	11875071	11553017	3.77	cps
Holmium	165-2	2435414	2415965	2449094	2433491	0.68	cps
Indium	115-1	8491865	8912676	9045128	8816556	3.28	cps
Indium	115-2	358395	356182	357089	357222	0.31	cps
Iron	56-2	54350321	53629739	54201390	54060483	0.70	cps
Iron	57-2	1343670	1327052	1331297	1334006	0.65	cps
Lead	206-1	2583142	2763045	2772435	2706207	3.94	cps
Lead	207-1	2399538	2520110	2546988	2488879	3.16	cps
Lead	208-1	10586552	11279183	11374669	11080134	3.88	cps
Lithium	6-1	1435338	1506611	1528686	1490212	3.27	cps
Magnesium	24-2	5841005	5765616	5797859	5801493	0.65	cps
Manganese	55-2	185175	183974	186101	185083	0.58	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6482892	6891773	7091087	6821918	4.55	cps
Molybdenum	95-1	8004033	8488062	8629835	8373976	3.92	cps
Molybdenum	96-1	8860615	9470875	9661737	9331076	4.48	cps
Molybdenum	97-1	5062233	5362455	5506129	5310272	4.27	cps
Molybdenum	98-1	12740420	13606558	13852628	13399869	4.36	cps
Neodymium	150-1	247	207	280	244	15.02	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	201380	197439	198779	199199	1.01	cps
Phosphorus	31-2	3184	3201	3234	3206	0.79	cps
Potassium	39-2	1653270	1635049	1667312	1651877	0.98	cps
Rhodium	103-1	7607985	7984662	8141128	7911258	3.46	cps
Rhodium	103-2	2105544	2079178	2071610	2085444	0.85	cps
Scandium	45-1	4950642	5217095	5264935	5144224	3.29	cps
Scandium	45-2	37306	36675	36501	36827	1.15	cps
Selenium	77-2	247	290	277	271	8.19	cps
Selenium	78-2	846	970	824	880	8.96	cps
Selenium	82-1	47531	50617	51640	49929	4.28	cps
Silicon	28-1	1719524	1830325	1833881	1794577	3.62	cps
Silver	109-1	3751829	3891905	3977084	3873606	2.94	cps
Silver	107-1	3885185	4074159	4160060	4039801	3.48	cps
Sodium	23-2	13449207	13382184	13269660	13367017	0.68	cps
Strontium	86-1	1046602	1100683	1117417	1088234	3.40	cps
Strontium	88-1	9144480	9693792	9857825	9565366	3.91	cps
Sulfur	34-1	591362	611339	611755	604819	1.93	cps
Terbium	159-1	11485118	12153461	12374433	12004337	3.86	cps
Terbium	159-2	2375551	2326033	2302129	2334571	1.60	cps
Thallium	203-1	3194943	3396785	3439718	3343815	3.91	cps
Thallium	205-1	7539503	8011622	8029441	7860188	3.54	cps
Tin	118-1	2703035	2877438	2874514	2818329	3.54	cps
Titanium	47-1	2109054	2234446	2268556	2204018	3.81	cps
Uranium	238-1	10795400	11399287	11561963	11252216	3.59	cps
Vanadium	51-2	246932	242716	245004	244884	0.86	cps
Yttrium	89-1	8993584	9481789	9699781	9391718	3.85	cps
Yttrium	89-2	272479	269329	267729	269845	0.90	cps
Zinc	66-2	103190	103325	103331	103282	0.08	cps
Zirconium	90-1	5562687	5857078	6030124	5816630	4.06	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:08:54	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1198329	1278909	1302256	1259832	4.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	1759	1775	1925	1820	5.05	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	42	125	83	83	50.00	cps
Beryllium	9-1	378	378	322	359	8.93	cps
Bismuth	209-1	7824405	7850346	7816445	7830399	0.23	cps
Bismuth	209-2	1944935	1943087	1956074	1948032	0.36	cps
Boron	10-1	1850	1517	1617	1661	10.30	cps
Boron	11-1	8278	7836	6660	7591	11.01	cps
Cadmium	111-1	1189	1151	1185	1175	1.79	cps
Cadmium	106-1	1550	1558	1600	1570	1.71	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	667	742	900	770	15.48	cps
Calcium	44-1	15292	15276	15009	15192	1.05	cps
Chromium	52-2	240	193	253	229	13.76	cps
Cobalt	59-2	50	30	50	43	26.65	cps
Copper	63-2	183	193	203	193	5.17	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	11728077	11746270	11696746	11723698	0.21	cps
Holmium	165-2	2378608	2385625	2408741	2390991	0.66	cps
Indium	115-1	9276444	9240392	9347965	9288267	0.59	cps
Indium	115-2	366597	365975	366251	366274	0.09	cps
Iron	56-2	6268	6096	6557	6307	3.70	cps
Iron	57-2	133	161	211	169	23.39	cps
Lead	206-1	839	878	822	846	3.37	cps
Lead	207-1	706	822	722	750	8.41	cps
Lead	208-1	3267	3539	3150	3319	6.01	cps
Lithium	6-1	1534017	1534383	1554467	1540956	0.76	cps
Magnesium	24-2	150	233	225	203	22.63	cps
Manganese	55-2	37	13	7	19	83.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1000	1092	1081	7.00	cps
Molybdenum	95-1	1175	1342	1183	1233	7.62	cps
Molybdenum	96-1	1625	1467	1167	1420	16.40	cps
Molybdenum	97-1	1042	767	708	839	21.22	cps
Molybdenum	98-1	2209	1834	1992	2011	9.36	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	133	160	156	13.09	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4242	3976	4067	4095	3.31	cps
Rhodium	103-1	8500942	8366336	8492559	8453279	0.89	cps
Rhodium	103-2	2170167	2150597	2175146	2165304	0.60	cps
Scandium	45-1	5202792	5212582	5173760	5196378	0.39	cps
Scandium	45-2	36177	36842	36314	36444	0.96	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	48	20	-45	8	616.74	cps
Silicon	28-1	384578	388536	386139	386418	0.52	cps
Silver	109-1	75	125	142	114	30.46	cps
Silver	107-1	175	233	83	164	46.14	cps
Sodium	23-2	27377	27711	26334	27141	2.65	cps
Strontium	86-1	467	467	475	469	1.03	cps
Strontium	88-1	133	192	167	164	17.86	cps
Sulfur	34-1	354798	356069	352561	354476	0.50	cps
Terbium	159-1	12184050	12179216	12178961	12180742	0.02	cps
Terbium	159-2	2334250	2301480	2292042	2309258	0.96	cps
Thallium	203-1	967	1158	892	1006	13.68	cps
Thallium	205-1	2292	2225	2034	2184	6.14	cps
Tin	118-1	1325	1108	1183	1206	9.13	cps
Titanium	47-1	150	200	158	169	15.81	cps
Uranium	238-1	175	108	117	133	27.24	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	9550210	9588063	9480127	9539467	0.57	cps
Yttrium	89-2	263880	269671	266534	266695	1.09	cps
Zinc	66-2	13	37	33	28	45.44	cps
Zirconium	90-1	800	692	725	739	7.51	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:11:52	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	150	136	9.35	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	25	8	173.21	cps
Antimony	121-1	708	600	700	669	9.01	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	67	33	58	53	32.88	cps
Beryllium	9-1	1987448	1959570	1977690	1974903	0.72	cps
Bismuth	209-1	7887525	7828671	7768077	7828091	0.76	cps
Bismuth	209-2	1976256	1993723	1957195	1975725	0.92	cps
Boron	10-1	842	1025	775	881	14.70	cps
Boron	11-1	3667	4042	4176	3962	6.65	cps
Cadmium	111-1	1164	1252	1288	1235	5.19	cps
Cadmium	106-1	1634	1725	1775	1711	4.20	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	650	550	633	611	8.77	cps
Calcium	44-1	15217	14934	14959	15036	1.04	cps
Chromium	52-2	193	263	247	234	15.60	cps
Cobalt	59-2	43	63	53	53	18.75	cps
Copper	63-2	237	203	157	199	20.20	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	11788391	11730481	11812577	11777150	0.36	cps
Holmium	165-2	2414381	2436402	2402071	2417618	0.72	cps
Indium	115-1	9265021	9335028	9277470	9292506	0.40	cps
Indium	115-2	369338	370099	371560	370332	0.30	cps
Iron	56-2	5323	5262	5429	5338	1.58	cps
Iron	57-2	144	133	178	152	15.23	cps
Lead	206-1	667	739	517	641	17.69	cps
Lead	207-1	689	617	600	635	7.44	cps
Lead	208-1	2756	2761	2422	2646	7.33	cps
Lithium	6-1	1572649	1524325	1525192	1540722	1.79	cps
Magnesium	24-2	167	175	108	150	24.22	cps
Manganese	55-2	17	17	7	13	43.29	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	442	467	433	8.81	cps
Molybdenum	95-1	350	242	267	286	19.83	cps
Molybdenum	96-1	325	425	408	386	13.88	cps
Molybdenum	97-1	225	150	192	189	19.89	cps
Molybdenum	98-1	458	458	467	461	1.04	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	143	153	139	12.32	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3025	3251	3384	3220	5.63	cps
Rhodium	103-1	8494803	8610683	8427267	8510918	1.09	cps
Rhodium	103-2	2164253	2198541	2158830	2173874	0.99	cps
Scandium	45-1	5238507	5236615	5190311	5221811	0.52	cps
Scandium	45-2	36838	36575	36561	36658	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	14	-10	-52	-16	-210.59	cps
Silicon	28-1	390709	390557	390161	390476	0.07	cps
Silver	109-1	58	67	100	75	29.40	cps
Silver	107-1	92	92	83	89	5.41	cps
Sodium	23-2	23721	23353	22961	23345	1.63	cps
Strontium	86-1	608	442	492	514	16.64	cps
Strontium	88-1	133	117	183	144	24.02	cps
Sulfur	34-1	354003	357702	352925	354877	0.71	cps
Terbium	159-1	12265664	12222907	12188494	12225688	0.32	cps
Terbium	159-2	2306590	2334089	2317208	2319296	0.60	cps
Thallium	203-1	733	775	567	692	15.94	cps
Thallium	205-1	1267	1467	1375	1370	7.31	cps
Tin	118-1	925	992	917	945	4.35	cps
Titanium	47-1	175	158	150	161	7.90	cps
Uranium	238-1	67	33	17	39	65.47	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	9655500	9611239	9540857	9602532	0.60	cps
Yttrium	89-2	272177	270311	271619	271369	0.35	cps
Zinc	66-2	33	60	40	44	31.23	cps
Zirconium	90-1	700	817	575	697	17.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P8
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:15:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	75	122	37.55	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	317	258	392	322	20.74	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	25	17	58	33	66.14	cps
Barium	137-1	42	17	58	39	53.93	cps
Beryllium	9-1	2853408	2828392	2830726	2837508	0.49	cps
Bismuth	209-1	7745031	7690717	7645531	7693760	0.65	cps
Bismuth	209-2	1962083	1924739	1912581	1933134	1.33	cps
Boron	10-1	717	833	658	736	12.10	cps
Boron	11-1	3225	3442	2734	3134	11.59	cps
Cadmium	111-1	1178	1217	1121	1172	4.11	cps
Cadmium	106-1	1625	1709	1550	1628	4.87	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	708	692	733	711	2.95	cps
Calcium	44-1	15534	16001	15484	15673	1.82	cps
Chromium	52-2	220	233	250	234	6.41	cps
Cobalt	59-2	30	53	47	43	27.73	cps
Copper	63-2	173	133	193	167	18.33	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	33	42	44	28.64	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-1	42	67	17	42	60.00	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	11581105	11465118	11443313	11496512	0.64	cps
Holmium	165-2	2380676	2388629	2341691	2370332	1.06	cps
Indium	115-1	9120802	9080519	9017250	9072857	0.58	cps
Indium	115-2	366094	364941	361153	364063	0.71	cps
Iron	56-2	5118	4762	4440	4773	7.10	cps
Iron	57-2	106	83	128	106	21.05	cps
Lead	206-1	556	594	622	591	5.67	cps
Lead	207-1	550	517	522	530	3.37	cps
Lead	208-1	2261	2334	2450	2348	4.06	cps
Lithium	6-1	1517067	1497947	1517254	1510756	0.73	cps
Magnesium	24-2	108	133	108	117	12.37	cps
Manganese	55-2	7	3	7	6	34.70	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	233	283	272	12.74	cps
Molybdenum	95-1	217	200	150	189	18.37	cps
Molybdenum	96-1	192	142	233	189	24.30	cps
Molybdenum	97-1	58	117	125	100	36.32	cps
Molybdenum	98-1	258	217	167	214	21.46	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	140	130	142	9.47	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2975	2850	2934	2920	2.18	cps
Rhodium	103-1	8430485	8396621	8350500	8392535	0.48	cps
Rhodium	103-2	2165785	2142719	2126744	2145082	0.91	cps
Scandium	45-1	5134599	5185286	5185312	5168399	0.57	cps
Scandium	45-2	36270	36494	36508	36424	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	26	-20	11	6	416.64	cps
Silicon	28-1	398275	391653	390703	393544	1.05	cps
Silver	109-1	100	42	100	81	41.81	cps
Silver	107-1	108	117	108	111	4.33	cps
Sodium	23-2	21217	21743	21008	21322	1.78	cps
Strontium	86-1	500	483	567	517	8.53	cps
Strontium	88-1	217	200	208	208	4.00	cps
Sulfur	34-1	353993	347332	352797	351374	1.01	cps
Terbium	159-1	11995444	11945721	11989100	11976755	0.23	cps
Terbium	159-2	2259039	2287750	2239723	2262171	1.07	cps
Thallium	203-1	433	350	542	442	21.76	cps
Thallium	205-1	1075	1017	975	1022	4.91	cps
Tin	118-1	942	933	958	945	1.35	cps
Titanium	47-1	175	108	183	156	26.43	cps
Uranium	238-1	33	75	25	44	60.28	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	9467609	9472634	9416124	9452122	0.33	cps
Yttrium	89-2	269054	267413	264458	266975	0.87	cps
Zinc	66-2	50	83	67	67	25.00	cps
Zirconium	90-1	633	675	533	614	11.86	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P8
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:18:06	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	208	139	44.23	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	192	250	208	217	13.87	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	42	50	33	42	20.00	cps
Beryllium	9-1	4749874	4672085	4715319	4712426	0.83	cps
Bismuth	209-1	7639191	7637130	7607184	7627835	0.23	cps
Bismuth	209-2	1941804	1917348	1925527	1928226	0.65	cps
Boron	10-1	708	750	633	697	8.48	cps
Boron	11-1	3075	2734	2825	2878	6.15	cps
Cadmium	111-1	1289	1329	1023	1214	13.74	cps
Cadmium	106-1	1809	1884	1442	1711	13.81	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	800	750	725	758	5.04	cps
Calcium	44-1	15242	14700	15159	15034	1.94	cps
Chromium	52-2	243	257	197	232	13.57	cps
Cobalt	59-2	33	33	63	43	39.97	cps
Copper	63-2	127	177	213	172	25.26	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	83	42	33	53	50.75	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	33	58	133	75	69.39	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	11457503	11554336	11542730	11518190	0.46	cps
Holmium	165-2	2371483	2378645	2391624	2380584	0.43	cps
Indium	115-1	9129609	9113855	9140681	9128048	0.15	cps
Indium	115-2	367524	367140	366903	367189	0.09	cps
Iron	56-2	4673	4601	4612	4629	0.84	cps
Iron	57-2	128	144	128	133	7.22	cps
Lead	206-1	483	400	411	432	10.49	cps
Lead	207-1	389	467	417	424	9.29	cps
Lead	208-1	1961	1945	1883	1930	2.12	cps
Lithium	6-1	1512225	1515352	1493914	1507164	0.77	cps
Magnesium	24-2	192	150	158	167	13.23	cps
Manganese	55-2	3	17	17	12	63.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	233	292	294	21.24	cps
Molybdenum	95-1	67	108	108	94	25.47	cps
Molybdenum	96-1	133	125	158	139	12.49	cps
Molybdenum	97-1	75	50	67	64	19.92	cps
Molybdenum	98-1	200	150	183	178	14.32	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	150	177	168	9.18	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2942	2700	2575	2739	6.81	cps
Rhodium	103-1	8428325	8381706	8370475	8393502	0.37	cps
Rhodium	103-2	2149904	2158835	2170833	2159857	0.49	cps
Scandium	45-1	5199372	5159222	5203625	5187406	0.47	cps
Scandium	45-2	36454	36140	36688	36427	0.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	32	-89	99	14	696.99	cps
Silicon	28-1	389880	394740	395200	393273	0.75	cps
Silver	109-1	83	42	67	64	32.83	cps
Silver	107-1	100	83	67	83	20.00	cps
Sodium	23-2	20866	20666	19789	20441	2.80	cps
Strontium	86-1	567	525	525	539	4.46	cps
Strontium	88-1	167	150	133	150	11.11	cps
Sulfur	34-1	354498	349818	351236	351851	0.68	cps
Terbium	159-1	11913853	11981577	12081925	11992452	0.71	cps
Terbium	159-2	2274955	2279600	2276727	2277094	0.10	cps
Thallium	203-1	375	300	425	367	17.16	cps
Thallium	205-1	875	883	775	845	7.14	cps
Tin	118-1	967	842	1058	956	11.38	cps
Titanium	47-1	225	150	108	161	36.70	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	9445011	9436025	9455260	9445432	0.10	cps
Yttrium	89-2	270804	267920	271925	270217	0.76	cps
Zinc	66-2	80	63	70	71	11.80	cps
Zirconium	90-1	600	717	558	625	13.13	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P8
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:21:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	125	139	17.32	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.21	cps
Antimony	121-1	108	217	242	189	37.52	cps
Arsenic	75-2	6	4	13	7	66.14	cps
Barium	135-1	483	392	317	397	21.01	cps
Barium	137-1	692	683	492	622	18.18	cps
Beryllium	9-1	3651	3373	3345	3456	4.89	cps
Bismuth	209-1	7806281	7759271	7094931	7553494	5.27	cps
Bismuth	209-2	1998945	2014396	2014579	2009307	0.45	cps
Boron	10-1	508	658	492	553	16.61	cps
Boron	11-1	2759	2892	2525	2725	6.81	cps
Cadmium	111-1	1249	1300	1173	1241	5.12	cps
Cadmium	106-1	1642	1667	1500	1603	5.61	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1117	950	1100	1056	8.70	cps
Calcium	44-1	20190	20316	19907	20138	1.04	cps
Chromium	52-2	220	217	257	231	9.60	cps
Cobalt	59-2	50	50	47	49	3.93	cps
Copper	63-2	213	180	193	196	8.58	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	11784981	11967902	10770076	11507653	5.61	cps
Holmium	165-2	2480483	2469982	2492874	2481113	0.46	cps
Indium	115-1	9351415	9415970	8544260	9103882	5.34	cps
Indium	115-2	379701	382148	383691	381846	0.53	cps
Iron	56-2	7636	7769	7636	7680	1.00	cps
Iron	57-2	150	183	128	154	18.19	cps
Lead	206-1	1161	1195	1139	1165	2.40	cps
Lead	207-1	828	1122	983	978	15.07	cps
Lead	208-1	4478	4923	4695	4699	4.73	cps
Lithium	6-1	1521762	1542007	1419237	1494335	4.40	cps
Magnesium	24-2	475	550	450	492	10.59	cps
Manganese	55-2	20	40	23	28	38.58	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	283	297	10.61	cps
Molybdenum	95-1	83	83	75	81	5.98	cps
Molybdenum	96-1	183	108	142	144	26.01	cps
Molybdenum	97-1	100	33	83	72	48.05	cps
Molybdenum	98-1	67	67	158	97	54.44	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	170	193	193	12.07	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2734	2492	2484	2570	5.53	cps
Rhodium	103-1	8647807	8721027	7894336	8421057	5.43	cps
Rhodium	103-2	2252976	2256784	2258842	2256201	0.13	cps
Scandium	45-1	5404445	5404949	4914155	5241183	5.40	cps
Scandium	45-2	38349	38590	38857	38599	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-39	43	34	12	364.87	cps
Silicon	28-1	395714	395892	399521	397043	0.54	cps
Silver	109-1	17393609	17385608	17617101	17465439	0.75	cps
Silver	107-1	18151853	18393639	18268247	18271246	0.66	cps
Sodium	23-2	19789	20532	20441	20254	2.00	cps
Strontium	86-1	558	483	517	519	7.23	cps
Strontium	88-1	950	850	917	906	5.62	cps
Sulfur	34-1	355596	351967	352295	353286	0.57	cps
Terbium	159-1	12236140	12208440	11170909	11871830	5.11	cps
Terbium	159-2	2349477	2360219	2372858	2360852	0.50	cps
Thallium	203-1	783	917	950	883	9.98	cps
Thallium	205-1	1967	1859	2109	1978	6.34	cps
Tin	118-1	958	925	1158	1014	12.45	cps
Titanium	47-1	217	192	192	200	7.22	cps
Uranium	238-1	25	67	50	47	44.41	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	9775238	9758719	8856940	9463632	5.55	cps
Yttrium	89-2	279973	281640	283255	281622	0.58	cps
Zinc	66-2	473	450	440	454	3.76	cps
Zirconium	90-1	833	542	583	653	24.17	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P8
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:24:20	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	108	142	21.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	0	3	173.21	cps
Antimony	121-1	217	175	300	231	27.61	cps
Arsenic	75-2	6	13	2	7	83.30	cps
Barium	135-1	83	58	117	86	33.98	cps
Barium	137-1	125	142	100	122	17.16	cps
Beryllium	9-1	2072	2050	2245	2122	5.02	cps
Bismuth	209-1	7804803	7797951	7738108	7780287	0.47	cps
Bismuth	209-2	1965254	1984813	2010270	1986779	1.14	cps
Boron	10-1	442	533	533	503	10.53	cps
Boron	11-1	2292	2584	2742	2539	8.99	cps
Cadmium	111-1	1149	1273	1285	1236	6.08	cps
Cadmium	106-1	1600	1759	1709	1689	4.79	cps
Cadmium	108-1	42	29	33	35	18.33	cps
Calcium	43-1	833	850	750	811	6.61	cps
Calcium	44-1	17203	17795	17804	17601	1.96	cps
Chromium	52-2	220	250	200	223	11.27	cps
Cobalt	59-2	33	43	50	42	19.87	cps
Copper	63-2	203	173	177	184	8.92	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	42	33	31	41.65	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	11729698	11746863	11662732	11713098	0.38	cps
Holmium	165-2	2457445	2423272	2458660	2446459	0.82	cps
Indium	115-1	9276753	9402188	9457144	9378695	0.99	cps
Indium	115-2	379586	380398	380510	380164	0.13	cps
Iron	56-2	5273	5068	5134	5159	2.03	cps
Iron	57-2	106	178	144	143	25.35	cps
Lead	206-1	978	833	839	883	9.27	cps
Lead	207-1	922	933	739	865	12.63	cps
Lead	208-1	3961	3695	3473	3710	6.60	cps
Lithium	6-1	1557800	1540791	1531377	1543323	0.87	cps
Magnesium	24-2	467	508	433	469	8.00	cps
Manganese	55-2	13	23	20	19	26.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	300	208	253	18.16	cps
Molybdenum	95-1	25	33	50	36	35.25	cps
Molybdenum	96-1	125	67	125	106	31.91	cps
Molybdenum	97-1	67	42	58	56	22.91	cps
Molybdenum	98-1	83	108	125	106	19.87	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	160	160	123	148	14.32	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2375	2709	2725	2603	7.59	cps
Rhodium	103-1	8690138	8723706	8697559	8703801	0.20	cps
Rhodium	103-2	2229973	2216922	2238281	2228392	0.48	cps
Scandium	45-1	5411423	5456295	5410443	5426054	0.48	cps
Scandium	45-2	38703	38449	39245	38799	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	89	-48	-15	9	835.08	cps
Silicon	28-1	392483	398180	391101	393921	0.95	cps
Silver	109-1	25686732	25889237	25561172	25712380	0.64	cps
Silver	107-1	27021399	27102342	26866482	26996741	0.44	cps
Sodium	23-2	19397	19940	18905	19414	2.67	cps
Strontium	86-1	500	475	567	514	9.22	cps
Strontium	88-1	592	633	575	600	5.01	cps
Sulfur	34-1	354693	352209	350282	352395	0.63	cps
Terbium	159-1	12170394	12212495	12200451	12194447	0.18	cps
Terbium	159-2	2364742	2337226	2369553	2357174	0.74	cps
Thallium	203-1	817	808	650	758	12.38	cps
Thallium	205-1	2192	1767	1809	1922	12.19	cps
Tin	118-1	967	992	933	964	3.04	cps
Titanium	47-1	208	208	192	203	4.74	cps
Uranium	238-1	33	42	25	33	25.00	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	9801836	9827648	9786243	9805242	0.21	cps
Yttrium	89-2	277401	280851	279952	279401	0.64	cps
Zinc	66-2	320	317	303	313	2.82	cps
Zirconium	90-1	767	617	642	675	11.91	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P8
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:27:28	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	150	147	19.88	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	92	125	167	128	29.41	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	50	100	100	83	34.64	cps
Beryllium	9-1	1717	1839	1606	1721	6.78	cps
Bismuth	209-1	7686248	7731328	7732889	7716822	0.34	cps
Bismuth	209-2	1992180	2000781	1808198	1933720	5.63	cps
Boron	10-1	517	442	417	458	11.36	cps
Boron	11-1	2425	1984	1909	2106	13.26	cps
Cadmium	111-1	1090	1245	1237	1191	7.32	cps
Cadmium	106-1	1517	1700	1709	1642	6.60	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	942	808	833	861	8.23	cps
Calcium	44-1	17712	17203	18046	17653	2.40	cps
Chromium	52-2	230	233	203	222	7.40	cps
Cobalt	59-2	33	30	20	28	24.98	cps
Copper	63-2	257	220	130	202	32.23	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	0	20	0	7	173.21	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	11609126	11681338	11561012	11617159	0.52	cps
Holmium	165-2	2475229	2457172	2254780	2395727	5.11	cps
Indium	115-1	9259252	9380738	9279764	9306584	0.70	cps
Indium	115-2	385477	380624	349792	371964	5.20	cps
Iron	56-2	4523	4017	4312	4284	5.93	cps
Iron	57-2	72	128	89	96	29.61	cps
Lead	206-1	622	778	656	685	11.95	cps
Lead	207-1	672	589	611	624	6.91	cps
Lead	208-1	2811	2761	2600	2724	4.05	cps
Lithium	6-1	1526734	1494029	1538506	1519756	1.52	cps
Magnesium	24-2	308	308	208	275	21.00	cps
Manganese	55-2	17	10	20	16	32.73	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	308	242	319	26.26	cps
Molybdenum	95-1	25	50	33	36	35.25	cps
Molybdenum	96-1	142	92	117	117	21.43	cps
Molybdenum	97-1	42	83	42	56	43.30	cps
Molybdenum	98-1	133	100	142	125	17.63	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	220	220	183	208	10.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2359	2284	2359	2334	1.86	cps
Rhodium	103-1	8671317	8658234	8621809	8650453	0.30	cps
Rhodium	103-2	2260797	2228027	2069123	2185983	4.69	cps
Scandium	45-1	5329917	5369069	5356354	5351780	0.37	cps
Scandium	45-2	38677	38981	35104	37587	5.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-81	19	-45	-36	-141.68	cps
Silicon	28-1	396120	396883	392522	395175	0.59	cps
Silver	109-1	42568539	42747388	42671961	42662630	0.21	cps
Silver	107-1	44574832	44648906	44642514	44622084	0.09	cps
Sodium	23-2	18746	19305	19539	19197	2.12	cps
Strontium	86-1	525	442	425	464	11.55	cps
Strontium	88-1	325	375	358	353	7.22	cps
Sulfur	34-1	349579	348161	353769	350503	0.83	cps
Terbium	159-1	12086259	12290131	12102436	12159609	0.93	cps
Terbium	159-2	2376710	2359467	2133197	2289791	5.93	cps
Thallium	203-1	500	525	492	506	3.43	cps
Thallium	205-1	1167	1042	1242	1150	8.79	cps
Tin	118-1	1117	1158	1050	1108	4.93	cps
Titanium	47-1	192	183	183	186	2.59	cps
Uranium	238-1	58	8	17	28	96.44	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	9728976	9822962	9746072	9766003	0.51	cps
Yttrium	89-2	284126	280373	257695	274065	5.22	cps
Zinc	66-2	573	573	600	582	2.64	cps
Zirconium	90-1	542	783	617	647	19.11	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	AG 6PPM	Instrumnet Name :	P8
Client Sample ID :	AG 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:30:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	117	147	31.17	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	108	147	25.52	cps
Antimony	121-1	625	683	442	583	21.62	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	1383	1375	1267	1342	4.85	cps
Barium	137-1	2350	2100	2242	2231	5.62	cps
Beryllium	9-1	1406	1295	1433	1378	5.33	cps
Bismuth	209-1	7051889	7005083	6975256	7010743	0.55	cps
Bismuth	209-2	1685419	1702740	1724771	1704310	1.16	cps
Boron	10-1	675	658	667	667	1.25	cps
Boron	11-1	3384	3209	2884	3159	8.03	cps
Cadmium	111-1	1443	1437	1467	1449	1.11	cps
Cadmium	106-1	1525	1600	1675	1600	4.69	cps
Cadmium	108-1	42	42	38	40	5.98	cps
Calcium	43-1	1809	2392	1692	1964	19.10	cps
Calcium	44-1	35863	34777	34853	35164	1.72	cps
Chromium	52-2	1510	1537	1423	1490	3.98	cps
Cobalt	59-2	353	367	347	356	2.86	cps
Copper	63-2	9030	8623	8790	8814	2.32	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	17	67	42	60.00	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	11226702	11213195	11059234	11166377	0.83	cps
Holmium	165-2	2310469	2342826	2339519	2330938	0.76	cps
Indium	115-1	8463015	8558061	8436429	8485835	0.75	cps
Indium	115-2	343219	346126	347197	345514	0.60	cps
Iron	56-2	19475	19180	19264	19306	0.79	cps
Iron	57-2	500	439	561	500	12.22	cps
Lead	206-1	26350	25699	25370	25806	1.93	cps
Lead	207-1	22498	22053	21903	22151	1.40	cps
Lead	208-1	102657	101204	100407	101422	1.13	cps
Lithium	6-1	1412121	1391150	1401165	1401478	0.75	cps
Magnesium	24-2	3426	3334	3342	3367	1.51	cps
Manganese	55-2	757	753	723	744	2.47	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	2700	2675	2514	11.97	cps
Molybdenum	95-1	4768	5818	6610	5732	16.12	cps
Molybdenum	96-1	2884	2850	2925	2887	1.30	cps
Molybdenum	97-1	2034	2134	2225	2131	4.50	cps
Molybdenum	98-1	4134	4384	4051	4190	4.14	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	683	673	670	676	1.03	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	18654090	18722725	18827434	18734750	0.47	cps
Rhodium	103-1	7679406	7657176	7729952	7688845	0.49	cps
Rhodium	103-2	1976064	1988170	1973460	1979231	0.40	cps
Scandium	45-1	4992971	4986974	4963791	4981245	0.31	cps
Scandium	45-2	35371	35244	35736	35450	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	12	61	15	30	93.32	cps
Silicon	28-1	372501	379419	372053	374658	1.10	cps
Silver	109-1	908	750	808	822	9.74	cps
Silver	107-1	1008	1008	1025	1014	0.95	cps
Sodium	23-2	54188	55752	57592	55844	3.05	cps
Strontium	86-1	6193	6235	6502	6310	2.65	cps
Strontium	88-1	51749	49558	50085	50464	2.27	cps
Sulfur	34-1	340666	336801	342425	339964	0.85	cps
Terbium	159-1	11564754	11612611	11490819	11556061	0.53	cps
Terbium	159-2	2190588	2211866	2217183	2206546	0.64	cps
Thallium	203-1	550	658	725	644	13.71	cps
Thallium	205-1	1133	1450	1525	1370	15.18	cps
Tin	118-1	2684	2467	2509	2553	4.50	cps
Titanium	47-1	392	317	450	386	17.31	cps
Uranium	238-1	950	900	1025	958	6.56	cps
Vanadium	51-2	87	93	160	113	35.78	cps
Yttrium	89-1	9088385	9060065	9053756	9067402	0.20	cps
Yttrium	89-2	260674	261779	260688	261047	0.24	cps
Zinc	66-2	1283	1297	1177	1252	5.25	cps
Zirconium	90-1	1258	1175	1167	1200	4.22	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P8
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:33:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	358	267	286	22.62	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	233	150	181	25.42	cps
Antimony	121-1	783	758	608	717	13.21	cps
Arsenic	75-2	9	11	2	7	66.16	cps
Barium	135-1	1784	1559	1734	1692	6.98	cps
Barium	137-1	3109	2900	3292	3101	6.32	cps
Beryllium	9-1	1233	1128	1267	1209	6.00	cps
Bismuth	209-1	6937899	7033288	6982216	6984468	0.68	cps
Bismuth	209-2	1785019	1717354	1740656	1747676	1.97	cps
Boron	10-1	775	750	700	742	5.15	cps
Boron	11-1	3259	3759	3184	3401	9.19	cps
Cadmium	111-1	1573	1456	1511	1513	3.87	cps
Cadmium	106-1	1634	1542	1617	1597	3.06	cps
Cadmium	108-1	42	46	54	47	13.48	cps
Calcium	43-1	2375	2192	2325	2298	4.13	cps
Calcium	44-1	41287	41137	41354	41259	0.27	cps
Chromium	52-2	2100	2054	2120	2091	1.64	cps
Cobalt	59-2	360	470	447	426	13.62	cps
Copper	63-2	11969	11919	12432	12107	2.34	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	3	10	23	12	83.33	cps
Holmium	165-1	11158203	11344277	11340632	11281038	0.94	cps
Holmium	165-2	2386386	2375009	2395240	2385545	0.43	cps
Indium	115-1	8643400	8628840	8618283	8630174	0.15	cps
Indium	115-2	358306	359321	360565	359397	0.31	cps
Iron	56-2	23609	23743	23292	23548	0.98	cps
Iron	57-2	661	639	628	643	2.64	cps
Lead	206-1	34091	33779	34854	34241	1.61	cps
Lead	207-1	28160	29011	29245	28805	1.98	cps
Lead	208-1	131925	132325	134952	133067	1.24	cps
Lithium	6-1	1460310	1445230	1477748	1461096	1.11	cps
Magnesium	24-2	4601	4484	4901	4662	4.61	cps
Manganese	55-2	1060	1063	1217	1113	8.04	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4951	5426	5585	5321	6.20	cps
Molybdenum	95-1	16986	19148	20967	19034	10.47	cps
Molybdenum	96-1	3867	4201	4276	4115	5.28	cps
Molybdenum	97-1	3909	4268	4659	4279	8.77	cps
Molybdenum	98-1	5451	5110	5626	5396	4.87	cps
Neodymium	150-1	0	20	33	18	94.38	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	907	843	907	886	4.13	cps
Phosphorus	31-2	8	33	0	14	124.91	cps
Potassium	39-2	26760346	26741149	27001336	26834277	0.54	cps
Rhodium	103-1	7780234	7759666	7802283	7780728	0.27	cps
Rhodium	103-2	2023214	2013935	2023966	2020372	0.28	cps
Scandium	45-1	5116494	5132247	5174489	5141076	0.58	cps
Scandium	45-2	38339	37560	38449	38116	1.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	10	39	-6	14	160.36	cps
Silicon	28-1	380022	388975	388202	385733	1.29	cps
Silver	109-1	467	633	558	553	15.10	cps
Silver	107-1	558	608	517	561	8.18	cps
Sodium	23-2	77477	76197	80150	77941	2.59	cps
Strontium	86-1	7794	8686	8211	8231	5.42	cps
Strontium	88-1	68506	66956	68908	68123	1.51	cps
Sulfur	34-1	341507	345147	344760	343805	0.58	cps
Terbium	159-1	11566609	11544431	11691536	11600859	0.68	cps
Terbium	159-2	2264213	2246385	2284527	2265042	0.84	cps
Thallium	203-1	758	650	658	689	8.75	cps
Thallium	205-1	1575	1617	1675	1622	3.10	cps
Tin	118-1	3117	3101	3092	3103	0.41	cps
Titanium	47-1	542	592	733	622	15.98	cps
Uranium	238-1	1342	1292	1092	1242	10.65	cps
Vanadium	51-2	140	153	147	147	4.55	cps
Yttrium	89-1	9255528	9267638	9365166	9296111	0.65	cps
Yttrium	89-2	271857	271436	271935	271743	0.10	cps
Zinc	66-2	947	923	953	941	1.67	cps
Zirconium	90-1	1283	1350	1442	1358	5.85	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P8
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:36:49	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	375	375	308	37.45	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	317	158	239	33.15	cps
Antimony	121-1	417	517	567	500	15.28	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	2159	2442	2459	2353	7.17	cps
Barium	137-1	4017	3942	3659	3873	4.88	cps
Beryllium	9-1	895	1072	1189	1052	14.10	cps
Bismuth	209-1	7446971	7553741	7501178	7500630	0.71	cps
Bismuth	209-2	1917696	1934141	1905246	1919028	0.76	cps
Boron	10-1	533	450	583	522	12.90	cps
Boron	11-1	2175	2192	2459	2275	6.99	cps
Cadmium	111-1	1341	1103	1154	1200	10.46	cps
Cadmium	106-1	1842	1492	1600	1645	10.90	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	12133929	12258074	12247077	12213027	0.56	cps
Calcium	44-1	197336363	198421425	200390329	198716039	0.78	cps
Chromium	52-2	377	340	270	329	16.48	cps
Cobalt	59-2	187	163	193	181	8.70	cps
Copper	63-2	353	347	370	357	3.37	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	11606477	11792472	11720463	11706470	0.80	cps
Holmium	165-2	2474809	2469233	2484700	2476247	0.32	cps
Indium	115-1	9143409	9179012	9077560	9133327	0.56	cps
Indium	115-2	377053	378137	382498	379229	0.76	cps
Iron	56-2	28396	28363	28095	28285	0.58	cps
Iron	57-2	694	678	739	704	4.49	cps
Lead	206-1	1383	1428	1439	1417	2.08	cps
Lead	207-1	1250	1128	1289	1222	6.88	cps
Lead	208-1	5728	5301	5734	5588	4.45	cps
Lithium	6-1	1618713	1636388	1611526	1622209	0.79	cps
Magnesium	24-2	2434	2450	2559	2481	2.74	cps
Manganese	55-2	33	47	23	34	34.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7302	6377	4401	6027	24.59	cps
Molybdenum	95-1	35138	30327	22186	29217	22.41	cps
Molybdenum	96-1	1842	1867	1642	1784	6.92	cps
Molybdenum	97-1	5801	5176	3667	4882	22.47	cps
Molybdenum	98-1	1417	1342	1458	1406	4.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	183	177	179	2.15	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	15501	14433	13132	14355	8.27	cps
Rhodium	103-1	8159780	8298800	8150930	8203170	1.01	cps
Rhodium	103-2	2138091	2167269	2151722	2152361	0.68	cps
Scandium	45-1	5402249	5426239	5405166	5411218	0.24	cps
Scandium	45-2	38947	39422	39412	39260	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	71	80	103	85	19.32	cps
Silicon	28-1	388830	391639	391227	390565	0.39	cps
Silver	109-1	342	233	233	269	23.21	cps
Silver	107-1	333	300	300	311	6.18	cps
Sodium	23-2	23637	23303	23111	23350	1.14	cps
Strontium	86-1	96423	97312	96171	96635	0.62	cps
Strontium	88-1	833950	829622	830739	831437	0.27	cps
Sulfur	34-1	401722	403692	404900	403438	0.40	cps
Terbium	159-1	12168783	12039479	12161772	12123345	0.60	cps
Terbium	159-2	2364776	2386839	2387463	2379693	0.54	cps
Thallium	203-1	508	683	817	670	23.10	cps
Thallium	205-1	1467	1383	1609	1486	7.65	cps
Tin	118-1	2009	2184	1917	2036	6.65	cps
Titanium	47-1	342	342	358	347	2.77	cps
Uranium	238-1	250	250	242	247	1.95	cps
Vanadium	51-2	30	33	33	32	5.97	cps
Yttrium	89-1	9619388	9661988	9685083	9655486	0.35	cps
Yttrium	89-2	282248	286407	282308	283654	0.84	cps
Zinc	66-2	5748	5795	6191	5911	4.12	cps
Zirconium	90-1	875	825	633	778	16.40	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P8
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:39:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	200	208	6.93	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	92	117	21.43	cps
Antimony	121-1	417	492	342	417	18.00	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	2884	3217	2900	3000	6.26	cps
Barium	137-1	5785	5260	5560	5535	4.76	cps
Beryllium	9-1	1039	983	989	1004	3.05	cps
Bismuth	209-1	7386699	7277380	7361317	7341799	0.78	cps
Bismuth	209-2	1928408	1925293	1943757	1932486	0.51	cps
Boron	10-1	467	475	633	525	17.89	cps
Boron	11-1	2342	2475	2259	2359	4.63	cps
Cadmium	111-1	1335	1282	1211	1276	4.90	cps
Cadmium	106-1	1809	1667	1617	1697	5.86	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	17146786	17084299	17222837	17151308	0.40	cps
Calcium	44-1	278305831	278736865	280396873	279146523	0.40	cps
Chromium	52-2	270	307	240	272	12.27	cps
Cobalt	59-2	317	290	280	296	6.41	cps
Copper	63-2	353	447	390	397	11.85	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	11684961	11709382	11596491	11663611	0.51	cps
Holmium	165-2	2515135	2500688	2520745	2512189	0.41	cps
Indium	115-1	9173220	9063450	9043527	9093399	0.77	cps
Indium	115-2	388552	386421	391194	388722	0.62	cps
Iron	56-2	43156	43491	42643	43097	0.99	cps
Iron	57-2	1206	1061	1078	1115	7.09	cps
Lead	206-1	1745	1422	1511	1559	10.67	cps
Lead	207-1	1589	1333	1478	1467	8.74	cps
Lead	208-1	7040	6056	6462	6519	7.58	cps
Lithium	6-1	1670377	1643999	1647313	1653897	0.87	cps
Magnesium	24-2	3242	3584	3701	3509	6.79	cps
Manganese	55-2	27	43	40	37	24.04	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1217	983	1108	10.61	cps
Molybdenum	95-1	1967	1609	1508	1695	14.22	cps
Molybdenum	96-1	1650	1433	1300	1461	12.09	cps
Molybdenum	97-1	750	850	792	797	6.30	cps
Molybdenum	98-1	1884	1750	2267	1967	13.64	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	220	200	203	208	5.16	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	6243	6518	5760	6174	6.22	cps
Rhodium	103-1	8218434	8249842	8256934	8241737	0.25	cps
Rhodium	103-2	2181705	2185527	2158717	2175316	0.67	cps
Scandium	45-1	5522205	5539286	5457441	5506311	0.78	cps
Scandium	45-2	41572	41060	41110	41247	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	78	22	103	68	60.79	cps
Silicon	28-1	400837	401304	405519	402553	0.64	cps
Silver	109-1	167	250	233	217	20.35	cps
Silver	107-1	258	200	317	258	22.58	cps
Sodium	23-2	21434	20290	20682	20802	2.79	cps
Strontium	86-1	133885	135306	134667	134619	0.53	cps
Strontium	88-1	1166598	1151623	1158154	1158792	0.65	cps
Sulfur	34-1	423805	428223	430344	427457	0.78	cps
Terbium	159-1	12183395	12013945	12004300	12067213	0.83	cps
Terbium	159-2	2402110	2400834	2409863	2404269	0.20	cps
Thallium	203-1	775	800	758	778	2.70	cps
Thallium	205-1	1625	1775	1742	1714	4.60	cps
Tin	118-1	2417	2250	2467	2378	4.77	cps
Titanium	47-1	525	442	450	472	9.72	cps
Uranium	238-1	408	400	292	367	17.75	cps
Vanadium	51-2	57	47	77	60	25.46	cps
Yttrium	89-1	9675779	9658963	9701641	9678794	0.22	cps
Yttrium	89-2	295237	292047	294071	293785	0.55	cps
Zinc	66-2	167	183	120	157	20.96	cps
Zirconium	90-1	850	850	925	875	4.95	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:43:07	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	175	197	16.00	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252457	249253	252373	251361	0.73	cps
Antimony	121-1	4109807	4091781	4089904	4097164	0.27	cps
Arsenic	75-2	40242	40301	40184	40242	0.15	cps
Barium	135-1	4510919	4483176	4516541	4503545	0.40	cps
Barium	137-1	7623077	7630970	7669838	7641295	0.33	cps
Beryllium	9-1	484186	477061	483727	481658	0.83	cps
Bismuth	209-1	7413141	7419731	7409840	7414237	0.07	cps
Bismuth	209-2	1885216	1892911	1880811	1886312	0.32	cps
Boron	10-1	55977	58152	59081	57736	2.76	cps
Boron	11-1	263621	272276	277516	271138	2.59	cps
Cadmium	111-1	817029	821373	830189	822864	0.81	cps
Cadmium	106-1	87836	86426	88071	87444	1.02	cps
Cadmium	108-1	58368	59522	59242	59044	1.02	cps
Calcium	43-1	4427633	4416790	4452253	4432225	0.41	cps
Calcium	44-1	72030227	71768047	72305539	72034604	0.37	cps
Chromium	52-2	330957	332606	331681	331748	0.25	cps
Cobalt	59-2	701382	701680	703694	702252	0.18	cps
Copper	63-2	1196078	1193096	1198554	1195909	0.23	cps
Dysprosium	156-1	117	42	42	67	64.95	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	100	42	83	75	40.06	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	83	108	83	92	15.74	cps
Gadolinium	160-2	37	13	17	22	56.80	cps
Holmium	165-1	11781682	11874322	11686727	11780911	0.80	cps
Holmium	165-2	2458701	2481259	2446463	2462141	0.72	cps
Indium	115-1	8995685	8957771	9110192	9021216	0.88	cps
Indium	115-2	365244	367196	365753	366064	0.28	cps
Iron	56-2	54902937	55444515	55892286	55413246	0.89	cps
Iron	57-2	1357200	1358131	1422709	1379347	2.72	cps
Lead	206-1	2710331	2737925	2698137	2715464	0.75	cps
Lead	207-1	2481517	2501815	2514949	2499427	0.67	cps
Lead	208-1	11148177	11141478	11157772	11149142	0.07	cps
Lithium	6-1	1562489	1555848	1556194	1558177	0.24	cps
Magnesium	24-2	5991567	6019933	6039242	6016914	0.40	cps
Manganese	55-2	191824	192137	193037	192333	0.33	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6969095	6940193	6989699	6966329	0.36	cps
Molybdenum	95-1	8456109	8453526	8554381	8488005	0.68	cps
Molybdenum	96-1	9579480	9542278	9456410	9526056	0.66	cps
Molybdenum	97-1	5436476	5473952	5407151	5439193	0.62	cps
Molybdenum	98-1	13683651	13596923	13687286	13655953	0.37	cps
Neodymium	150-1	247	267	233	249	6.74	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	200046	200335	200744	200375	0.18	cps
Phosphorus	31-2	3234	3242	3234	3237	0.15	cps
Potassium	39-2	1683105	1719954	1713117	1705392	1.15	cps
Rhodium	103-1	8117840	8101982	8172895	8130906	0.46	cps
Rhodium	103-2	2083667	2103996	2119952	2102538	0.86	cps
Scandium	45-1	5339360	5336070	5408403	5361278	0.76	cps
Scandium	45-2	38486	38897	38757	38713	0.54	cps
Selenium	77-2	267	257	250	258	3.25	cps
Selenium	78-2	1011	937	930	959	4.70	cps
Selenium	82-1	50919	51213	51339	51157	0.42	cps
Silicon	28-1	1828242	1827334	1842524	1832700	0.46	cps
Silver	109-1	3949234	3933479	4003785	3962166	0.93	cps
Silver	107-1	4130112	4126726	4160160	4138999	0.44	cps
Sodium	23-2	13807124	13838106	13934565	13859932	0.48	cps
Strontium	86-1	1114964	1116757	1119885	1117202	0.22	cps
Strontium	88-1	9747750	9765304	9800452	9771169	0.27	cps
Sulfur	34-1	622622	620295	624437	622452	0.33	cps
Terbium	159-1	12139094	12044068	12202617	12128593	0.66	cps
Terbium	159-2	2376075	2384889	2373590	2378185	0.25	cps
Thallium	203-1	3340533	3361716	3350534	3350927	0.32	cps
Thallium	205-1	7946755	7868120	7832835	7882570	0.74	cps
Tin	118-1	2856697	2867226	2900273	2874732	0.79	cps
Titanium	47-1	2286845	2268815	2280164	2278608	0.40	cps
Uranium	238-1	11343332	11359519	11292290	11331714	0.31	cps
Vanadium	51-2	250771	250334	253290	251465	0.63	cps
Yttrium	89-1	9725792	9554151	9721513	9667152	1.01	cps
Yttrium	89-2	280568	279205	280163	279979	0.25	cps
Zinc	66-2	104194	105269	105225	104896	0.58	cps
Zirconium	90-1	5916541	5924233	5986391	5942388	0.64	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 19:46:18	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1282619	1292002	1292971	1289197	0.44	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	367	392	267	342	19.36	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	33	8	25	22	57.30	cps
Barium	137-1	17	58	17	31	78.72	cps
Beryllium	9-1	644	572	650	622	6.97	cps
Bismuth	209-1	7747319	7716039	7768173	7743844	0.34	cps
Bismuth	209-2	2025400	2036592	2009616	2023869	0.67	cps
Boron	10-1	475	358	458	431	14.66	cps
Boron	11-1	1525	1558	1950	1678	14.09	cps
Cadmium	111-1	1179	1288	1194	1220	4.84	cps
Cadmium	106-1	1684	1825	1692	1734	4.59	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	592	583	675	617	8.22	cps
Calcium	44-1	14834	14308	14775	14639	1.97	cps
Chromium	52-2	223	230	230	228	1.69	cps
Cobalt	59-2	33	57	30	40	36.33	cps
Copper	63-2	187	150	167	168	10.94	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	33	25	28	17.33	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	11708207	11725013	11674573	11702598	0.22	cps
Holmium	165-2	2491820	2501803	2509763	2501129	0.36	cps
Indium	115-1	9413431	9422196	9268127	9367918	0.92	cps
Indium	115-2	390496	391463	386074	389344	0.74	cps
Iron	56-2	2617	2711	2673	2667	1.78	cps
Iron	57-2	61	39	94	65	43.14	cps
Lead	206-1	378	394	306	359	13.15	cps
Lead	207-1	389	311	272	324	18.33	cps
Lead	208-1	1583	1361	1395	1446	8.29	cps
Lithium	6-1	1606792	1574069	1598167	1593009	1.06	cps
Magnesium	24-2	217	200	142	186	21.16	cps
Manganese	55-2	27	7	3	12	103.26	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	267	275	303	18.33	cps
Molybdenum	95-1	92	83	83	86	5.58	cps
Molybdenum	96-1	100	142	183	142	29.41	cps
Molybdenum	97-1	42	50	92	61	43.83	cps
Molybdenum	98-1	75	117	108	100	22.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	213	163	178	17.42	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	2775	3201	2850	2942	7.71	cps
Rhodium	103-1	8685131	8659684	8637422	8660746	0.28	cps
Rhodium	103-2	2284236	2270006	2253405	2269216	0.68	cps
Scandium	45-1	5496246	5502729	5475806	5491594	0.26	cps
Scandium	45-2	40274	39910	40465	40216	0.70	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	13	-41	-18	-15	-176.60	cps
Silicon	28-1	379399	384846	384188	382811	0.78	cps
Silver	109-1	125	67	108	100	30.05	cps
Silver	107-1	158	175	150	161	7.90	cps
Sodium	23-2	15659	15626	15334	15540	1.15	cps
Strontium	86-1	467	550	575	531	10.69	cps
Strontium	88-1	92	108	133	111	18.88	cps
Sulfur	34-1	382923	389657	387998	386859	0.91	cps
Terbium	159-1	12082936	12111748	12165661	12120115	0.35	cps
Terbium	159-2	2365022	2412229	2390639	2389297	0.99	cps
Thallium	203-1	317	242	283	281	13.39	cps
Thallium	205-1	575	492	483	517	9.81	cps
Tin	118-1	892	875	1117	961	14.04	cps
Titanium	47-1	150	150	100	133	21.65	cps
Uranium	238-1	33	8	33	25	57.74	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	9818762	9828673	9711354	9786263	0.66	cps
Yttrium	89-2	286869	290881	284965	287572	1.05	cps
Zinc	66-2	37	7	23	22	67.63	cps
Zirconium	90-1	808	550	608	656	20.67	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:08:08	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	117	128	9.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	233	225	222	5.73	cps
Antimony	121-1	683	792	767	747	7.59	cps
Arsenic	75-2	17	6	7	10	60.25	cps
Barium	135-1	6485	5726	6043	6085	6.26	cps
Barium	137-1	10713	10705	10338	10585	2.03	cps
Beryllium	9-1	511	533	539	528	2.79	cps
Bismuth	209-1	7112615	7082776	7018941	7071444	0.68	cps
Bismuth	209-2	1906789	1896706	1911432	1904976	0.40	cps
Boron	10-1	400	417	492	436	11.20	cps
Boron	11-1	2184	2050	1975	2070	5.10	cps
Cadmium	111-1	1120	1403	1413	1312	12.68	cps
Cadmium	106-1	1433	1867	1917	1739	15.29	cps
Cadmium	108-1	0	17	29	15	95.78	cps
Calcium	43-1	35272383	35285750	34969626	35175920	0.51	cps
Calcium	44-1	570018279	574888596	568106029	571004302	0.61	cps
Chromium	52-2	417	313	363	364	14.18	cps
Cobalt	59-2	553	470	510	511	8.15	cps
Copper	63-2	573	600	547	573	4.65	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	11435844	11378057	11266576	11360159	0.76	cps
Holmium	165-2	2512227	2511953	2558759	2527646	1.07	cps
Indium	115-1	8852381	8913984	8869731	8878699	0.36	cps
Indium	115-2	392711	395253	395451	394472	0.39	cps
Iron	56-2	73248	75856	74800	74634	1.76	cps
Iron	57-2	1995	2006	1911	1971	2.62	cps
Lead	206-1	2473	2511	2745	2576	5.72	cps
Lead	207-1	2217	2384	2117	2239	6.02	cps
Lead	208-1	10124	10474	10308	10302	1.70	cps
Lithium	6-1	1593215	1587274	1582033	1587507	0.35	cps
Magnesium	24-2	6702	6643	7336	6894	5.57	cps
Manganese	55-2	73	43	53	57	26.96	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1759	1867	1795	3.49	cps
Molybdenum	95-1	2700	2675	2450	2609	5.28	cps
Molybdenum	96-1	2534	2825	2775	2712	5.75	cps
Molybdenum	97-1	1517	1400	1575	1497	5.95	cps
Molybdenum	98-1	3784	3876	3926	3862	1.86	cps
Neodymium	150-1	7	13	47	22	96.44	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	280	280	313	291	6.61	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3717	3451	3217	3462	7.23	cps
Rhodium	103-1	7964211	8061778	7977284	8001091	0.66	cps
Rhodium	103-2	2134223	2161867	2139808	2145299	0.68	cps
Scandium	45-1	5372237	5457849	5421049	5417045	0.79	cps
Scandium	45-2	41317	41608	41662	41529	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	178	241	287	235	23.31	cps
Silicon	28-1	395366	397453	397160	396660	0.28	cps
Silver	109-1	175	142	208	175	19.05	cps
Silver	107-1	233	183	183	200	14.44	cps
Sodium	23-2	18521	18045	18079	18215	1.46	cps
Strontium	86-1	274109	275429	271346	273628	0.76	cps
Strontium	88-1	2444062	2425678	2419789	2429843	0.52	cps
Sulfur	34-1	434702	440857	436653	437404	0.72	cps
Terbium	159-1	11850784	11857485	11903719	11870663	0.24	cps
Terbium	159-2	2425582	2425141	2427195	2425973	0.04	cps
Thallium	203-1	1000	1075	1133	1070	6.25	cps
Thallium	205-1	2709	2617	2709	2678	1.98	cps
Tin	118-1	3784	22659	3917	10120	107.30	cps
Titanium	47-1	783	600	658	681	13.76	cps
Uranium	238-1	733	750	717	733	2.27	cps
Vanadium	51-2	100	103	117	107	8.27	cps
Yttrium	89-1	9690118	9705990	9565385	9653831	0.80	cps
Yttrium	89-2	298662	299848	299951	299487	0.24	cps
Zinc	66-2	263	300	313	292	8.86	cps
Zirconium	90-1	1133	1242	1183	1186	4.57	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P8
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:14:05	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	267	217	25.22	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250839	247844	253687	250790	1.16	cps
Antimony	121-1	4042272	4067059	4079941	4063091	0.47	cps
Arsenic	75-2	40983	40498	39889	40457	1.35	cps
Barium	135-1	4421666	4374924	4426527	4407705	0.65	cps
Barium	137-1	7638581	7549168	7576805	7588185	0.60	cps
Beryllium	9-1	473549	473461	475166	474059	0.20	cps
Bismuth	209-1	7390333	7340464	7228869	7319889	1.13	cps
Bismuth	209-2	1861613	1865503	1855749	1860955	0.26	cps
Boron	10-1	55099	54204	57232	55511	2.80	cps
Boron	11-1	259099	264819	268152	264023	1.73	cps
Cadmium	111-1	811975	814054	813395	813142	0.13	cps
Cadmium	106-1	86343	86578	86410	86444	0.14	cps
Cadmium	108-1	58518	58895	58765	58726	0.33	cps
Calcium	43-1	4392025	4396432	4353610	4380689	0.54	cps
Calcium	44-1	71010866	71507554	71124918	71214446	0.37	cps
Chromium	52-2	330277	328554	332423	330418	0.59	cps
Cobalt	59-2	703647	695070	700008	699575	0.62	cps
Copper	63-2	1195896	1182776	1195486	1191386	0.63	cps
Dysprosium	156-1	83	100	42	75	40.06	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	7	10	20	12	56.76	cps
Holmium	165-1	11753325	11508122	11629421	11630290	1.05	cps
Holmium	165-2	2455230	2424322	2431904	2437152	0.66	cps
Indium	115-1	8906440	8928704	8791038	8875394	0.83	cps
Indium	115-2	364256	365015	369708	366326	0.81	cps
Iron	56-2	55017562	55051897	55267444	55112301	0.25	cps
Iron	57-2	1361875	1357255	1365764	1361631	0.31	cps
Lead	206-1	2659126	2687933	2658595	2668551	0.63	cps
Lead	207-1	2432541	2471140	2489136	2464273	1.17	cps
Lead	208-1	10936993	10956931	11002925	10965616	0.31	cps
Lithium	6-1	1530016	1535089	1506162	1523756	1.01	cps
Magnesium	24-2	5948030	5944186	5946311	5946176	0.03	cps
Manganese	55-2	190567	188975	191658	190400	0.71	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6877485	6970398	6958251	6935378	0.73	cps
Molybdenum	95-1	8478727	8524503	8456877	8486702	0.41	cps
Molybdenum	96-1	9468314	9454829	9457180	9460108	0.08	cps
Molybdenum	97-1	5422390	5409750	5351645	5394595	0.70	cps
Molybdenum	98-1	13576444	13656531	13600639	13611205	0.30	cps
Neodymium	150-1	240	153	207	200	21.86	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	201272	201529	201039	201280	0.12	cps
Phosphorus	31-2	3476	3417	3267	3387	3.17	cps
Potassium	39-2	1714544	1714744	1710713	1713334	0.13	cps
Rhodium	103-1	8027735	8104152	8028370	8053419	0.55	cps
Rhodium	103-2	2107934	2082025	2097274	2095744	0.62	cps
Scandium	45-1	5276235	5326289	5278197	5293574	0.54	cps
Scandium	45-2	38837	37801	37594	38077	1.75	cps
Selenium	77-2	240	260	260	253	4.56	cps
Selenium	78-2	913	961	950	941	2.68	cps
Selenium	82-1	50794	50877	50898	50856	0.11	cps
Silicon	28-1	1795358	1788438	1831873	1805223	1.29	cps
Silver	109-1	3971316	3955048	3965358	3963907	0.21	cps
Silver	107-1	4124477	4125200	4146996	4132224	0.31	cps
Sodium	23-2	13572733	13571481	13652183	13598799	0.34	cps
Strontium	86-1	1107830	1107619	1103156	1106201	0.24	cps
Strontium	88-1	9628158	9646462	9737524	9670715	0.61	cps
Sulfur	34-1	623655	619833	625278	622922	0.45	cps
Terbium	159-1	12146626	11988689	11990300	12041872	0.75	cps
Terbium	159-2	2350299	2337827	2326424	2338183	0.51	cps
Thallium	203-1	3286536	3297104	3339281	3307640	0.84	cps
Thallium	205-1	7817023	7766304	7789816	7791048	0.33	cps
Tin	118-1	2821162	2817758	2811353	2816758	0.18	cps
Titanium	47-1	2248342	2225901	2243560	2239268	0.53	cps
Uranium	238-1	11156340	11025121	11039517	11073659	0.65	cps
Vanadium	51-2	249173	249956	251634	250254	0.50	cps
Yttrium	89-1	9659779	9599606	9555136	9604840	0.55	cps
Yttrium	89-2	279762	276313	282365	279480	1.09	cps
Zinc	66-2	104976	104003	105621	104867	0.78	cps
Zirconium	90-1	5897271	5936863	5888073	5907402	0.44	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:17:14	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283362	1287878	1288234	1286491	0.21	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	0	17	132.30	cps
Antimony	121-1	1934	1750	2025	1903	7.36	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	50	175	58	94	74.00	cps
Barium	137-1	142	133	133	136	3.53	cps
Beryllium	9-1	806	689	722	739	8.13	cps
Bismuth	209-1	7530599	7638858	7612118	7593858	0.74	cps
Bismuth	209-2	1977189	1963096	1939767	1960017	0.96	cps
Boron	10-1	1383	1383	1525	1431	5.72	cps
Boron	11-1	6894	6026	5760	6227	9.52	cps
Cadmium	111-1	1157	1277	1122	1186	6.86	cps
Cadmium	106-1	1592	1742	1550	1628	6.19	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	825	892	692	803	12.69	cps
Calcium	44-1	16110	16652	16035	16266	2.07	cps
Chromium	52-2	233	197	220	217	8.57	cps
Cobalt	59-2	93	27	57	59	56.70	cps
Copper	63-2	227	237	223	229	3.03	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	58	83	56	52.68	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	83	75	83	81	5.98	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	11493989	11241775	11381490	11372418	1.11	cps
Holmium	165-2	2400671	2414803	2396777	2404084	0.39	cps
Indium	115-1	9202578	9153533	9164757	9173622	0.28	cps
Indium	115-2	380382	377311	377442	378378	0.46	cps
Iron	56-2	3006	3050	2978	3012	1.21	cps
Iron	57-2	106	78	44	76	40.30	cps
Lead	206-1	656	644	544	615	9.95	cps
Lead	207-1	583	511	478	524	10.30	cps
Lead	208-1	2478	2445	2306	2409	3.79	cps
Lithium	6-1	1545122	1526843	1532758	1534907	0.61	cps
Magnesium	24-2	217	208	192	206	6.19	cps
Manganese	55-2	20	13	17	17	20.01	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1358	1192	1303	7.39	cps
Molybdenum	95-1	1934	1667	1408	1670	15.73	cps
Molybdenum	96-1	2042	1667	1742	1817	10.92	cps
Molybdenum	97-1	1058	1125	1017	1067	5.12	cps
Molybdenum	98-1	3176	2492	2517	2728	14.21	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	123	133	127	4.56	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3559	3501	3284	3448	4.20	cps
Rhodium	103-1	8476257	8469641	8517001	8487633	0.30	cps
Rhodium	103-2	2227541	2204890	2193980	2208804	0.78	cps
Scandium	45-1	5324943	5339837	5306769	5323850	0.31	cps
Scandium	45-2	38028	38145	38463	38212	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	8	-11	40	12	211.12	cps
Silicon	28-1	375645	369792	370209	371882	0.88	cps
Silver	109-1	233	200	200	211	9.12	cps
Silver	107-1	275	300	217	264	16.21	cps
Sodium	23-2	16802	16452	16068	16441	2.23	cps
Strontium	86-1	525	525	433	494	10.70	cps
Strontium	88-1	225	267	233	242	9.12	cps
Sulfur	34-1	384574	384601	380964	383380	0.55	cps
Terbium	159-1	11787827	11798172	11933209	11839736	0.69	cps
Terbium	159-2	2306091	2311893	2305537	2307840	0.15	cps
Thallium	203-1	1000	975	842	939	9.07	cps
Thallium	205-1	2309	2284	2025	2206	7.11	cps
Tin	118-1	1258	1158	1300	1239	5.88	cps
Titanium	47-1	167	200	158	175	12.60	cps
Uranium	238-1	208	192	167	189	11.10	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	9574272	9437826	9684098	9565399	1.29	cps
Yttrium	89-2	281590	276621	276121	278111	1.09	cps
Zinc	66-2	80	97	87	88	9.56	cps
Zirconium	90-1	717	925	833	825	12.66	cps

LB Number :	LB92596	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-05 20:20:13	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	175	194	8.92	cps