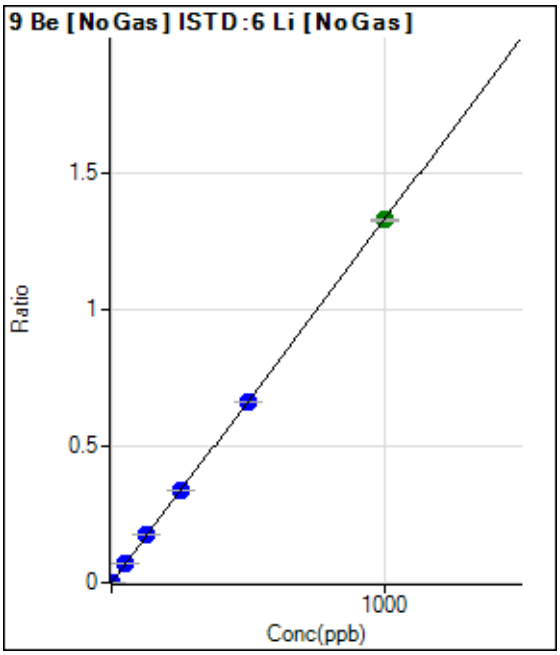
Batch Folder: D:\ICP-MS Data\P7101618- MS.b\
Analysis File: P7101618- MS.batch.bin
DA Date-Time: 2018-10-17 09:31:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

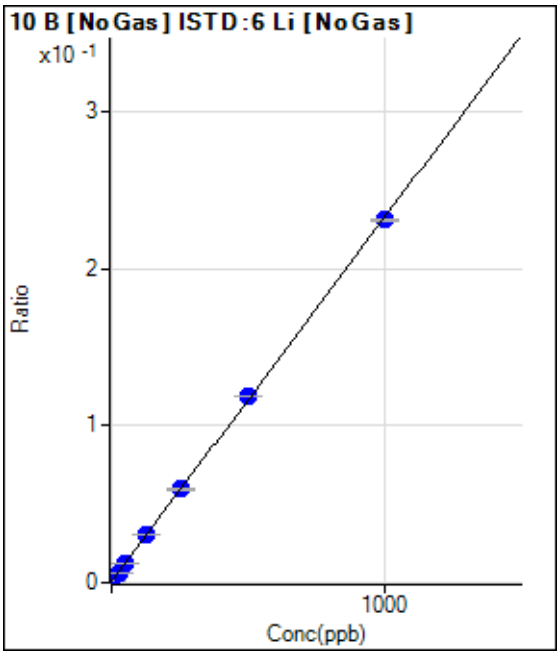
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-10-16 14:07:11
2			
3	006CALS.d	S02	2018-10-16 14:15:16
4	007CALS.d	S03	2018-10-16 14:19:10
5	008CALS.d	S04	2018-10-16 14:23:23
6	009CALS.d	S05	2018-10-16 14:27:12
7	010CALS.d	S06	2018-10-16 14:30:59
8	011CALS.d	S07	2018-10-16 14:34:45
9	012CALS.d	S08	2018-10-16 14:38:35



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	0.993	3769.10	0.0013	P	2.7
4	☐	50.000	51.480	198260.12	0.0685	P	1.2
5	☐	125.000	131.751	491134.93	0.1753	P	0.5
6	☐	250.000	255.078	949650.38	0.3394	P	0.3
7	☐	500.000	497.247	1810188.51	0.6615	P	0.6
8	☐	1000.000	999.189	3625327.08	1.3293	A	0.8
9	☐			514.84	0.0002	P	11.4

y = 0.0013 * x + 1.0332E-005
R = 1.0000
DL = 0.002426
BEC = 0.007766

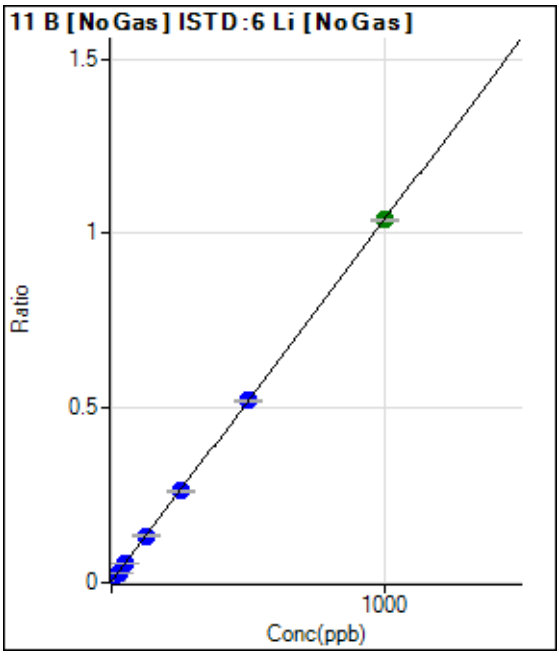
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1864.07	0.0007	P	3.6
2	☐	2.500					
3	☐	25.000	24.991	18267.17	0.0065	P	1.5
4	☐	50.000	50.266	35662.34	0.0123	P	2.2
5	☐	125.000	130.212	86522.66	0.0309	P	1.2
6	☐	250.000	253.810	166711.85	0.0596	P	1.4
7	☐	500.000	509.685	325577.40	0.1190	P	0.9
8	☐	1000.000	993.540	630846.06	0.2313	P	0.9
9	☐			13981.96	0.0054	P	9.5

y = 2.3216E-004 * x + 6.5014E-004
R = 0.9999
DL = 0.3025
BEC = 2.8

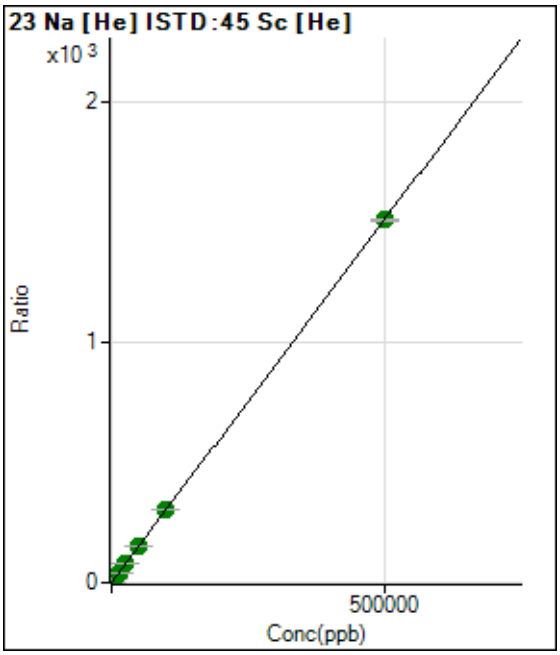
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8316.47	0.0029	P	3.5
2	☐	2.500					
3	☐	25.000	24.448	79998.32	0.0283	P	1.3
4	☐	50.000	49.681	157526.85	0.0544	P	1.0
5	☐	125.000	126.893	376825.13	0.1345	P	2.1
6	☐	250.000	250.627	735457.13	0.2628	P	1.8
7	☐	500.000	500.250	1427682.97	0.5217	P	0.7
8	☐	1000.000	999.511	2834941.08	1.0395	A	0.6
9	☐			62633.64	0.0241	P	9.3

y = 0.0010 * x + 0.0029
R = 1.0000
DL = 0.2917
BEC = 2.797

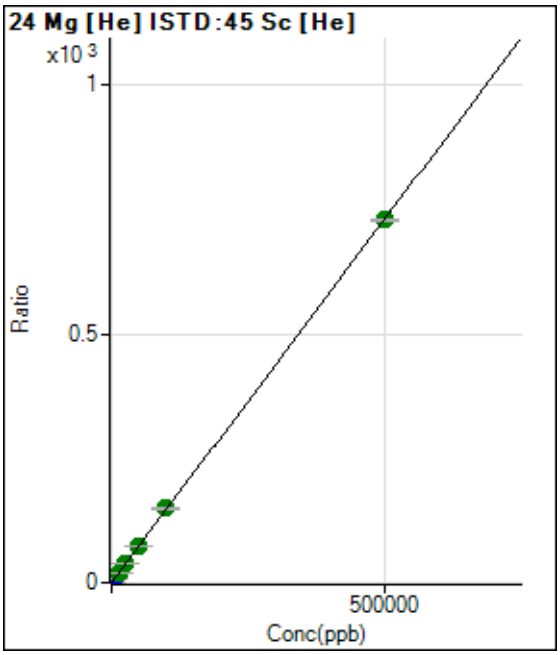
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6421.04	0.0320	P	4.3
2	☐	50.000					
3	☐	500.000	501.720	318007.12	1.5451	P	0.8
4	☐	5000.000	5085.583	3152653.35	15.3688	A	0.4
5	☐	12500.000	12595.850	7730219.97	38.0178	A	0.5
6	☐	25000.000	25314.889	15493157.98	76.3751	A	0.7
7	☐	50000.000	49825.441	30219476.72	150.2925	A	0.8
8	☐	100000.00	100875.92	60774445.11	304.2474	A	1.3
9	☐	500000.00	499823.27	312894362.5	1,507.367	A	0.3

y = 0.0030 * x + 0.0320
R = 1.0000
DL = 1.37
BEC = 10.62

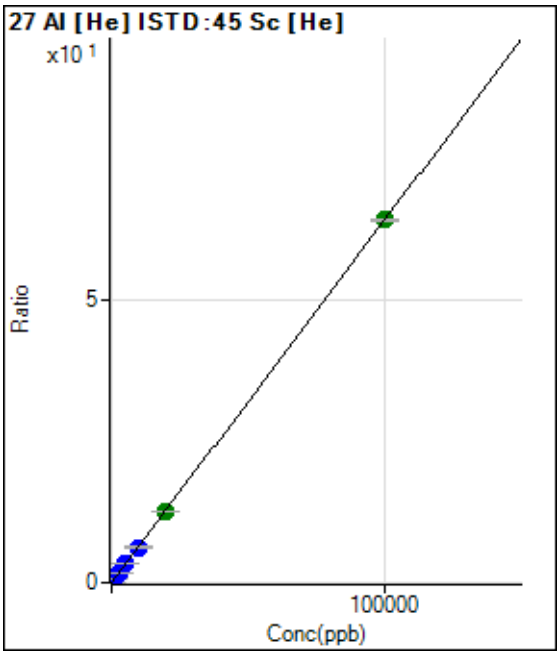
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0008	P	4.3
2	☐	50.000					
3	☐	500.000	531.506	159935.91	0.7771	P	0.7
4	☐	5000.000	5286.076	1583809.18	7.7209	P	0.7
5	☐	12500.000	12964.695	3850093.40	18.9352	A	0.8
6	☐	25000.000	25982.076	7697758.33	37.9466	A	0.6
7	☐	50000.000	50908.622	14949596.51	74.3508	A	1.1
8	☐	100000.00	102548.65	29916976.71	149.7690	A	1.3
9	☐	500000.00	499335.79	151376513.1	729.2606	A	0.4

y = 0.0015 * x + 8.3132E-004
R = 1.0000
DL = 0.07324
BEC = 0.5692

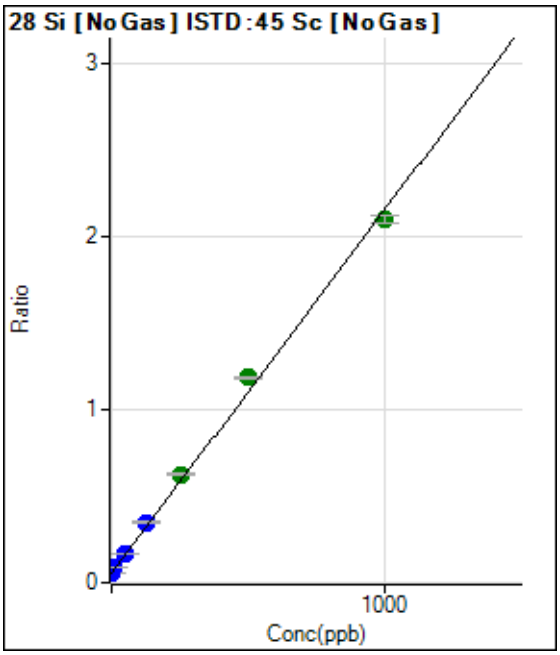
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0006	P	17.2
2	☐	2.000					
3	☐	20.000	20.166	2792.03	0.0136	P	7.7
4	☐	1000.000	1037.963	136605.35	0.6659	P	0.6
5	☐	2500.000	2548.762	332300.67	1.6343	P	1.1
6	☐	5000.000	5067.967	659098.84	3.2490	P	0.6
7	☐	10000.000	9790.142	1261861.52	6.2758	P	1.1
8	☐	20000.000	19568.577	2505598.93	12.5434	A	1.3
9	☐	100000.00	100102.27	13318978.07	64.1628	A	0.6

y = 6.4097E-004 * x + 6.3802E-004
R = 1.0000
DL = 0.5123
BEC = 0.9954

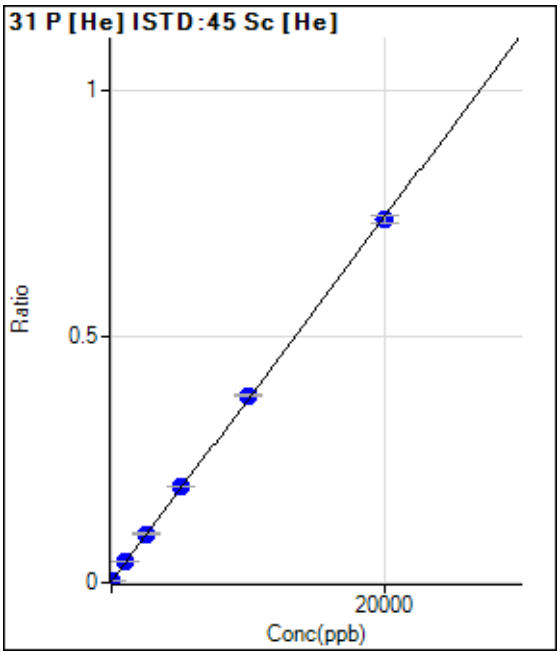
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	232591.33	0.0538	P	0.6
2	☐	1.000					
3	☐	10.000	14.165	352353.48	0.0835	P	0.4
4	☐	50.000	54.689	726263.30	0.1686	P	1.7
5	☐	125.000	140.402	1441885.25	0.3486	P	0.9
6	☐	250.000	272.444	2586817.09	0.6259	A	1.0
7	☐	500.000	538.431	4849374.67	1.1845	A	0.3
8	☐	1000.000	972.972	8753194.29	2.0971	A	2.2
9	☐			1339540.22	0.3273	P	2.2

y = 0.0021 * x + 0.0538
R = 0.9986
DL = 0.4492
BEC = 25.61

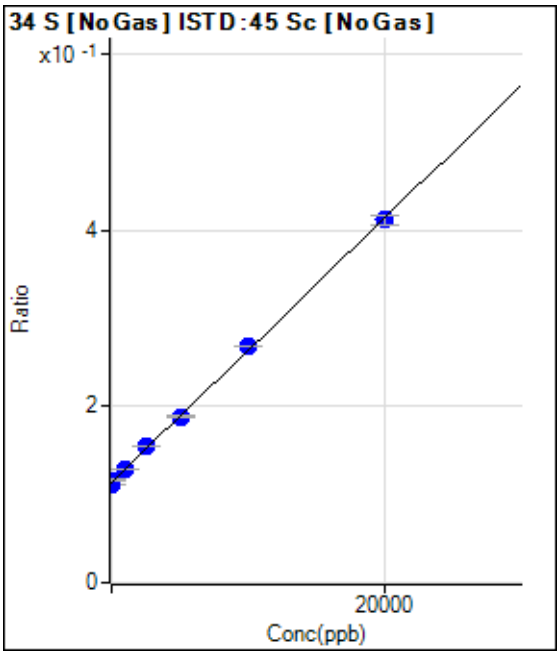
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.072	483.36	0.0024	P	6.7
2	☐	0.000					
3	☐	0.000	8.072	619.49	0.0030	P	6.5
4	☐	1000.000	1096.684	8889.10	0.0433	P	1.9
5	☐	2500.000	2606.336	20180.97	0.0993	P	2.1
6	☐	5000.000	5168.365	39386.17	0.1942	P	0.7
7	☐	10000.000	10209.160	76577.09	0.3809	P	1.7
8	☐	20000.000	19835.202	147301.39	0.7374	P	2.0
9	☐			494.47	0.0024	P	8.1

y = 3.7042E-005 * x + 0.0027
R = 0.9999
DL = 14.39
BEC = 73.19

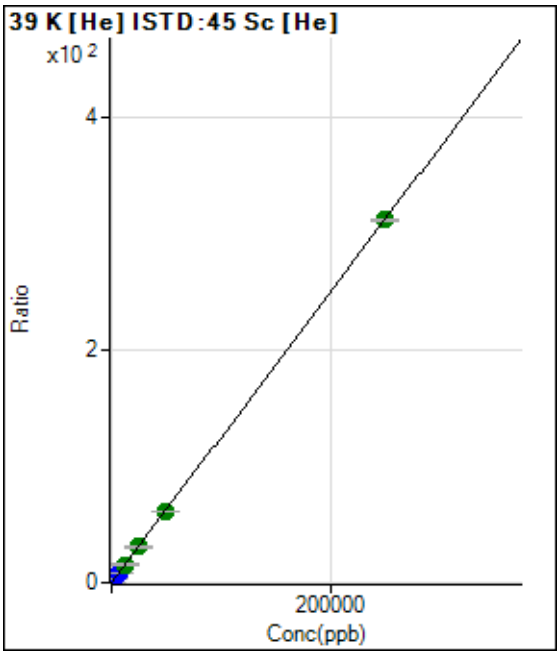
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-194.756	478660.13	0.1107	P	0.4
2	☐	0.000					
3	☐	0.000	194.756	491547.62	0.1165	P	0.9
4	☐	1000.000	971.460	552097.09	0.1282	P	0.9
5	☐	2500.000	2754.235	640818.40	0.1549	P	0.7
6	☐	5000.000	4937.226	775671.67	0.1877	P	0.9
7	☐	10000.000	10292.695	1097410.93	0.2681	P	0.1
8	☐	20000.000	19838.994	1716633.15	0.4113	P	2.7
9	☐			433258.58	0.1059	P	1.8

y = 1.5005E-005 * x + 0.1136
R = 0.9996
DL = 143.5
BEC = 7572

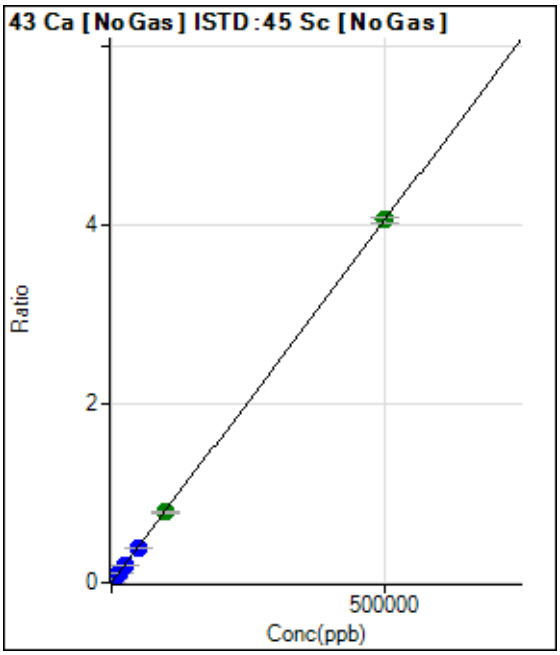
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20103.17	0.1003	P	1.2
2	☐	50.000					
3	☐	500.000	503.302	149607.18	0.7269	P	0.4
4	☐	2500.000	2568.853	676599.55	3.2983	P	0.7
5	☐	6250.000	6236.407	1599054.36	7.8642	P	0.7
6	☐	12500.000	12466.334	3168548.49	15.6201	A	1.4
7	☐	25000.000	24548.236	6165009.86	30.6613	A	1.3
8	☐	50000.000	49113.473	12234514.51	61.2434	A	0.5
9	☐	250000.00	250223.81	64682286.17	311.6129	A	0.2

y = 0.0012 * x + 0.1003
R = 1.0000
DL = 2.801
BEC = 80.56

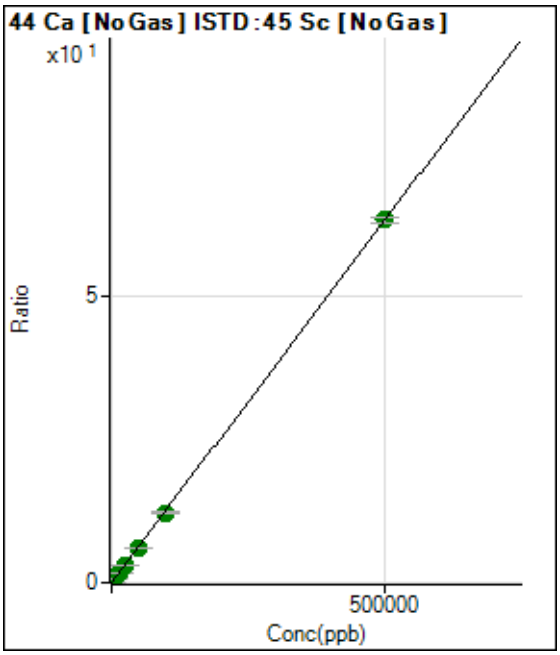
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	26.1
2	☐	50.000					
3	☐	500.000	491.282	16957.51	0.0040	P	1.3
4	☐	5000.000	5057.875	176401.33	0.0410	P	1.1
5	☐	12500.000	12861.537	430477.68	0.1041	P	0.5
6	☐	25000.000	25045.165	837426.58	0.2026	P	0.7
7	☐	50000.000	48827.775	1617228.55	0.3950	P	0.4
8	☐	100000.00	96884.992	3271259.77	0.7838	A	2.6
9	☐	500000.00	500728.35	16570392.56	4.0505	A	1.6

y = 8.0892E-006 * x + 4.6265E-005
R = 1.0000
DL = 4.483
BEC = 5.719

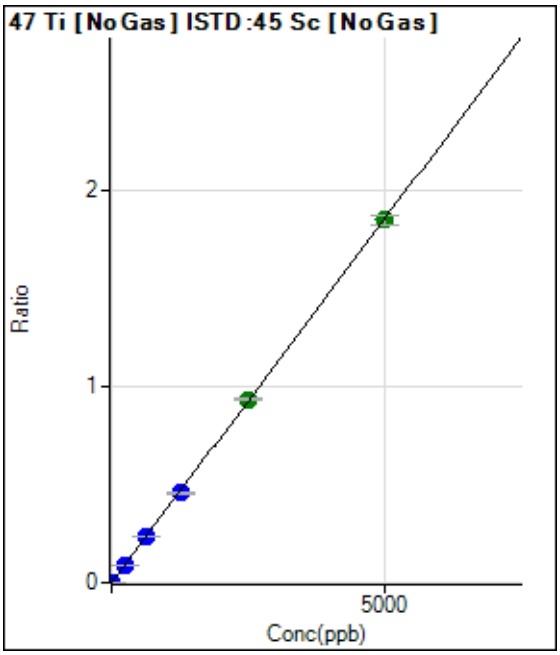
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11065.89	0.0026	P	4.2
2	☐	50.000					
3	☐	500.000	491.659	273511.08	0.0648	P	0.2
4	☐	5000.000	4822.210	2641989.01	0.6135	A	1.0
5	☐	12500.000	12277.566	6443448.28	1.5579	A	0.3
6	☐	25000.000	24441.373	12806475.98	3.0989	A	0.6
7	☐	50000.000	48526.734	25177681.12	6.1502	A	0.4
8	☐	100000.00	96338.117	50953677.53	12.2072	A	2.1
9	☐	500000.00	500914.98	259627875.2	63.4611	A	1.3

y = 1.2669E-004 * x + 0.0026
R = 1.0000
DL = 2.531
BEC = 20.2

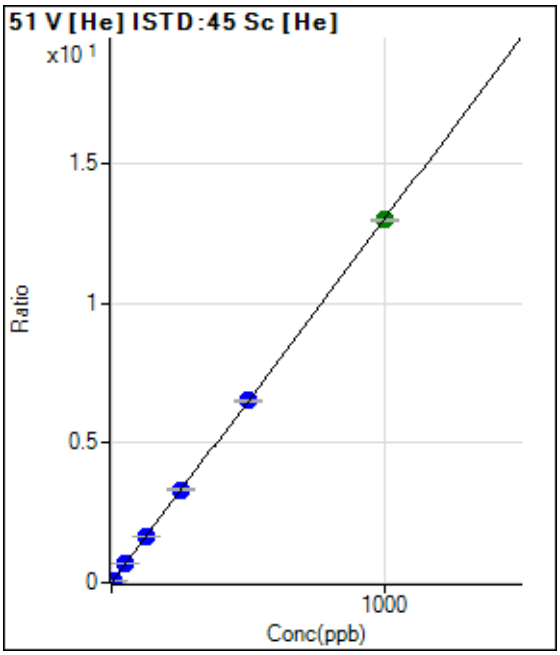
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	23.7
2	☐	0.500					
3	☐	5.000	5.018	7905.17	0.0019	P	3.2
4	☐	250.000	249.242	396975.13	0.0922	P	1.0
5	☐	625.000	636.372	973247.76	0.2353	P	0.5
6	☐	1250.000	1232.623	1883583.42	0.4558	P	0.8
7	☐	2500.000	2525.368	3822766.71	0.9338	A	0.4
8	☐	5000.000	4990.276	7701461.37	1.8452	A	2.5
9	☐			3125.45	0.0008	P	7.7

y = 3.6975E-004 * x + 1.8623E-005
R = 1.0000
DL = 0.03577
BEC = 0.05037

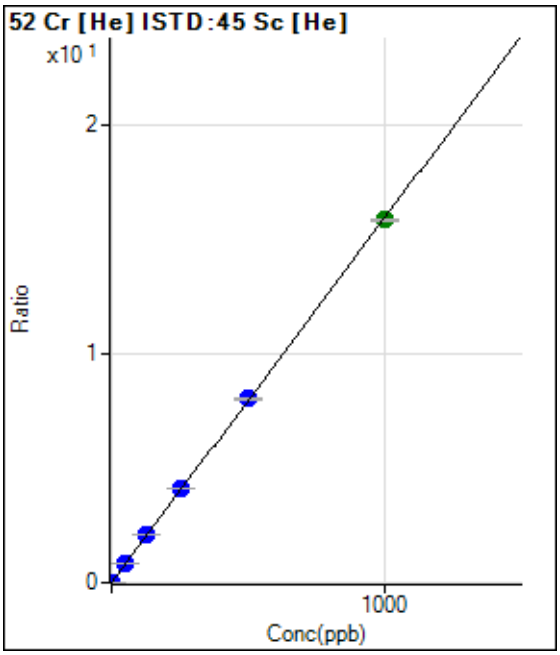
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	49.1
2	☐	0.500					
3	☐	5.000	4.928	13220.52	0.0642	P	1.5
4	☐	50.000	52.043	139083.36	0.6780	P	1.3
5	☐	125.000	127.706	338288.72	1.6637	P	0.1
6	☐	250.000	255.789	675984.88	3.3323	P	0.6
7	☐	500.000	500.073	1309898.05	6.5147	P	1.0
8	☐	1000.000	998.076	2597427.97	13.0023	A	0.7
9	☐			1519.00	0.0073	P	8.3

y = 0.0130 * x + 3.8709E-005
R = 1.0000
DL = 0.00438
BEC = 0.002971

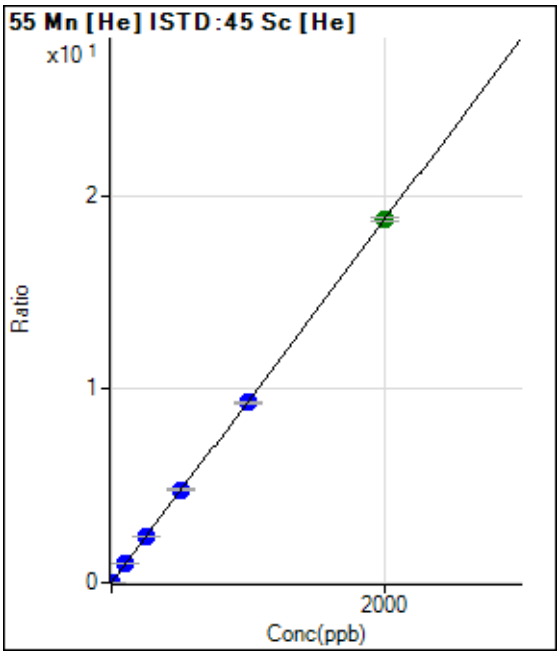
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	587.80	0.0029	P	3.9
2	☐	0.200					
3	☐	2.000	2.203	7812.19	0.0380	P	3.2
4	☐	50.000	53.115	173807.15	0.8473	P	0.5
5	☐	125.000	129.718	419890.65	2.0650	P	0.1
6	☐	250.000	258.188	833194.59	4.1073	P	0.5
7	☐	500.000	503.986	1611500.64	8.0146	P	1.0
8	☐	1000.000	995.214	3160999.47	15.8236	A	0.6
9	☐			176876.67	0.8521	P	0.7

y = 0.0159 * x + 0.0029
R = 0.9999
DL = 0.02171
BEC = 0.1844

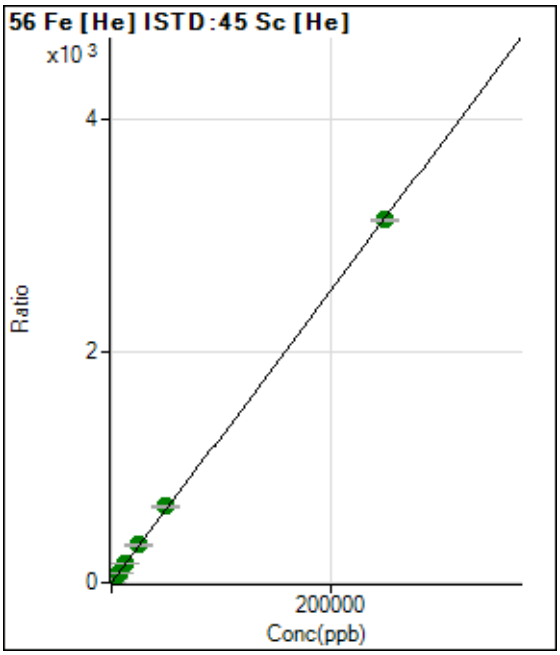
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0003	P	9.5
2	☐	0.100					
3	☐	1.000	1.072	2126.85	0.0103	P	4.6
4	☐	100.000	105.876	203734.49	0.9932	P	0.7
5	☐	250.000	258.600	493175.33	2.4254	P	0.4
6	☐	500.000	513.938	977779.10	4.8200	P	0.5
7	☐	1000.000	991.482	1869742.44	9.2984	P	0.4
8	☐	2000.000	1999.406	3745617.65	18.7508	A	1.0
9	☐			31550.64	0.1520	P	0.7

y = 0.0094 * x + 2.7723E-004
R = 1.0000
DL = 0.00844
BEC = 0.02956

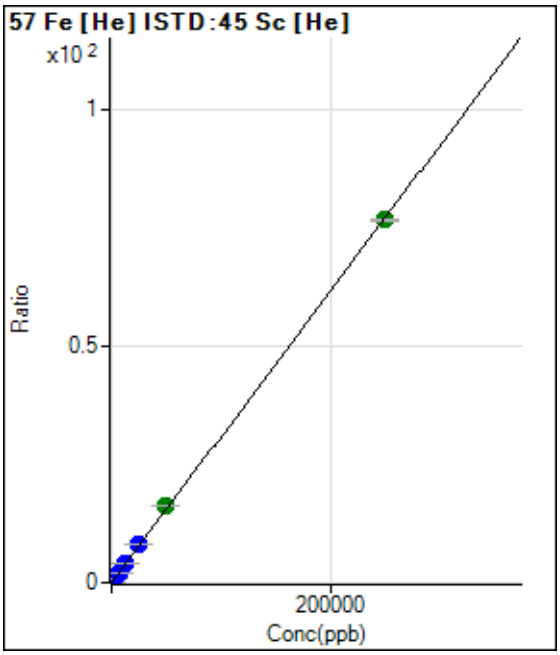
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4860.17	0.0242	P	2.4
2	☐	5.000					
3	☐	50.000	54.854	146856.55	0.7135	P	1.3
4	☐	2500.000	2674.506	6898780.71	33.6311	A	1.0
5	☐	6250.000	6594.519	16853656.51	82.8885	A	0.8
6	☐	12500.000	13205.753	33665908.86	165.9627	A	1.3
7	☐	25000.000	25934.528	65527559.34	325.9076	A	1.3
8	☐	50000.000	52392.129	131515285.3	658.3637	A	0.9
9	☐	250000.00	249382.47	650453236.7	3,133.669	A	0.8

y = 0.0126 * x + 0.0242
R = 0.9999
DL = 0.1411
BEC = 1.93

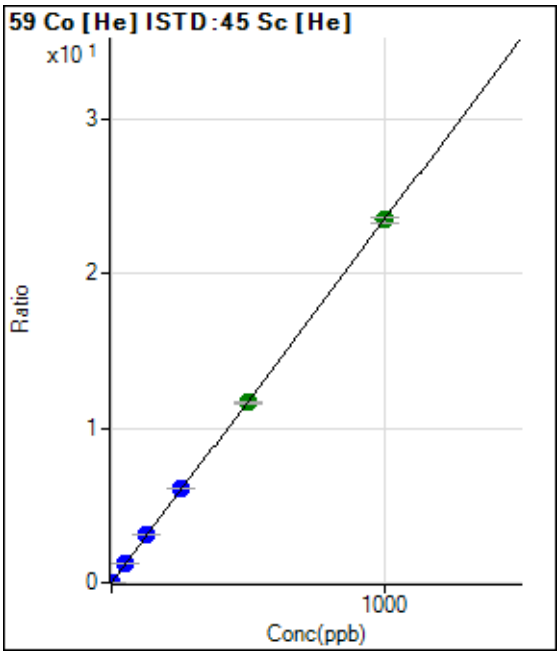
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.71	0.0008	P	22.3
2	☐	5.000					
3	☐	50.000	56.942	3761.71	0.0183	P	4.0
4	☐	2500.000	2742.194	173130.63	0.8440	P	1.1
5	☐	6250.000	6788.530	424611.42	2.0883	P	0.6
6	☐	12500.000	13525.804	843900.79	4.1600	P	0.6
7	☐	25000.000	26545.398	1641569.44	8.1635	P	0.1
8	☐	50000.000	52639.608	3233479.85	16.1876	A	1.4
9	☐	250000.00	249250.36	15909895.03	76.6458	A	0.4

y = 3.0750E-004 * x + 7.6619E-004
R = 0.9999
DL = 1.67
BEC = 2.492

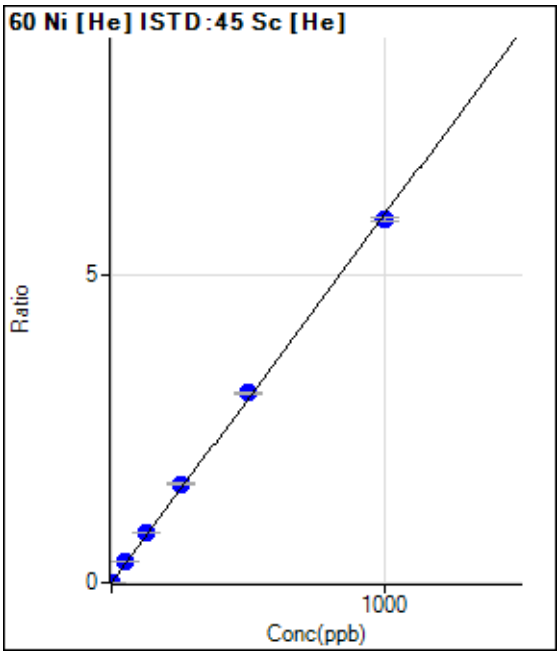
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0004	P	17.9
2	☐	0.100					
3	☐	1.000	1.073	5261.01	0.0256	P	2.0
4	☐	50.000	53.722	258550.26	1.2604	P	0.6
5	☐	125.000	130.446	622171.42	3.0599	P	0.8
6	☐	250.000	257.293	1224272.86	6.0350	P	0.3
7	☐	500.000	495.960	2338881.09	11.6328	A	1.5
8	☐	1000.000	999.330	4682022.01	23.4390	A	1.3
9	☐			61234.97	0.2950	P	1.1

y = 0.0235 * x + 3.9375E-004
R = 0.9999
DL = 0.00904
BEC = 0.01679

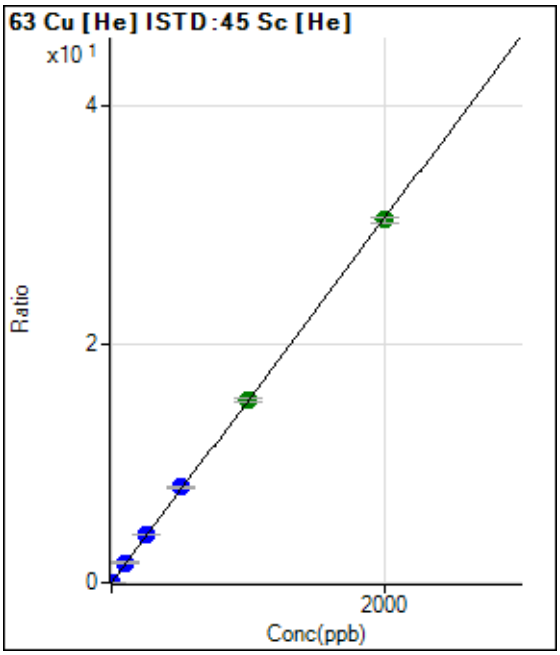
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0002	P	35.3
2	☐	0.100					
3	☐	1.000	1.139	1445.66	0.0070	P	4.3
4	☐	50.000	55.433	68084.79	0.3319	P	0.1
5	☐	125.000	134.589	163791.98	0.8055	P	0.7
6	☐	250.000	268.775	326295.76	1.6085	P	0.3
7	☐	500.000	515.589	620389.67	3.0853	P	0.5
8	☐	1000.000	986.041	1178701.37	5.9004	P	1.0
9	☐			52320.80	0.2520	P	1.0

y = 0.0060 * x + 2.1039E-004
R = 0.9996
DL = 0.03719
BEC = 0.03516

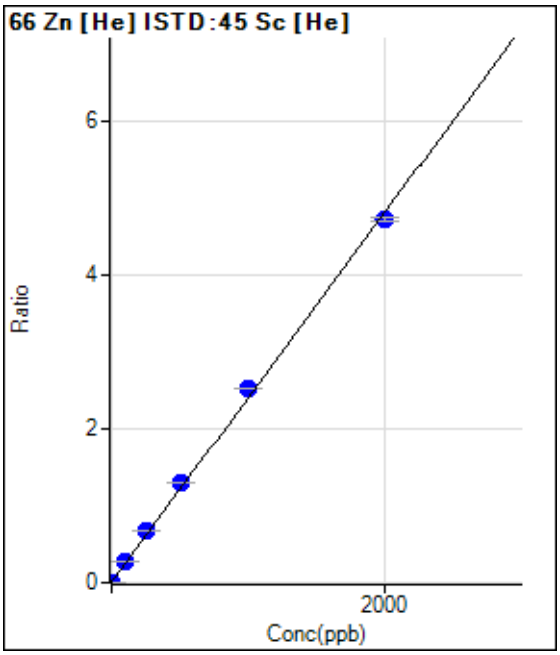
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.34	0.0013	P	13.8
2	☐	0.200					
3	☐	2.000	2.236	7289.70	0.0354	P	2.2
4	☐	100.000	110.440	345872.80	1.6861	P	1.2
5	☐	250.000	267.404	829727.25	4.0806	P	0.2
6	☐	500.000	523.134	1619212.77	7.9819	P	0.4
7	☐	1000.000	1001.772	3072952.38	15.2836	A	1.3
8	☐	2000.000	1990.633	6066320.40	30.3690	A	1.3
9	☐			14641.90	0.0705	P	2.5

y = 0.0153 * x + 0.0013
R = 0.9999
DL = 0.03568
BEC = 0.08615

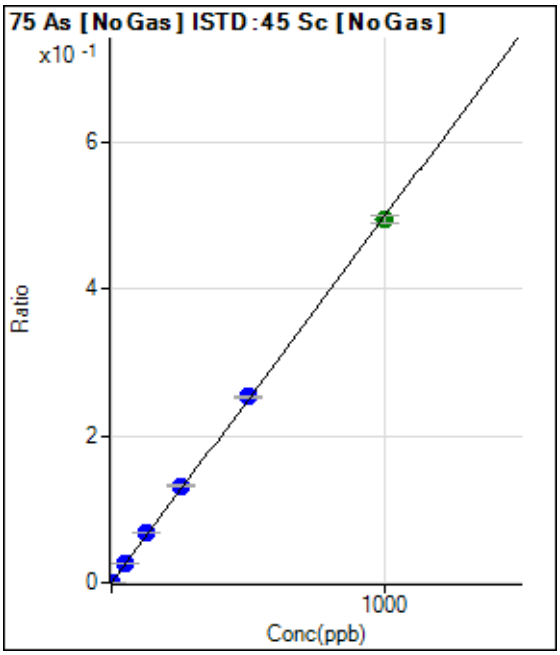
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.15	0.0040	P	8.7
2	☐	0.200					
3	☐	2.000	2.457	2047.96	0.0100	P	4.0
4	☐	100.000	111.991	56013.69	0.2731	P	1.7
5	☐	250.000	277.235	136230.38	0.6700	P	0.9
6	☐	500.000	542.271	265063.17	1.3067	P	0.9
7	☐	1000.000	1046.478	506301.58	2.5178	P	0.4
8	☐	2000.000	1962.189	942382.78	4.7175	P	1.0
9	☐			7578.72	0.0365	P	0.4

y = 0.0024 * x + 0.0040
R = 0.9993
DL = 0.441
BEC = 1.685

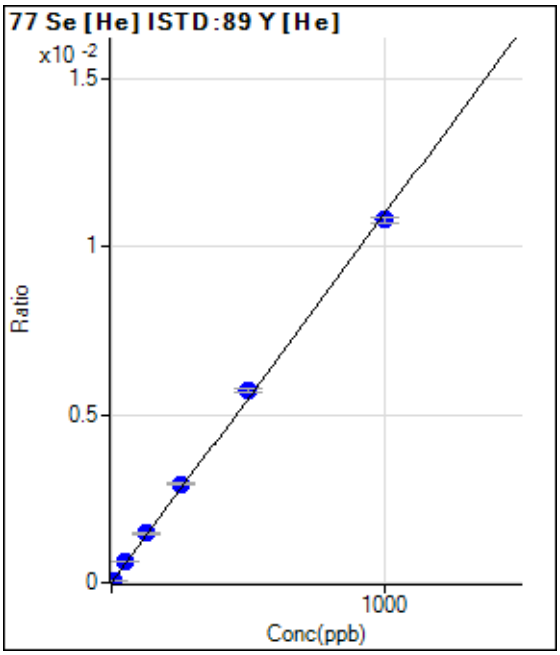
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-443.97	-0.0001	P	-17.
2	☐	0.100					
3	☐	1.000	0.926	1513.88	0.0004	P	11.3
4	☐	50.000	52.650	112557.29	0.0261	P	1.9
5	☐	125.000	136.561	281043.66	0.0680	P	1.3
6	☐	250.000	263.808	542908.17	0.1314	P	1.2
7	☐	500.000	508.059	1036199.13	0.2531	P	1.5
8	☐	1000.000	990.941	2060908.99	0.4937	A	2.2
9	☐			2920.41	0.0007	P	8.0

y = 4.9836E-004 * x - 1.0265E-004
R = 0.9998
DL = 0.1103
BEC = -0.206

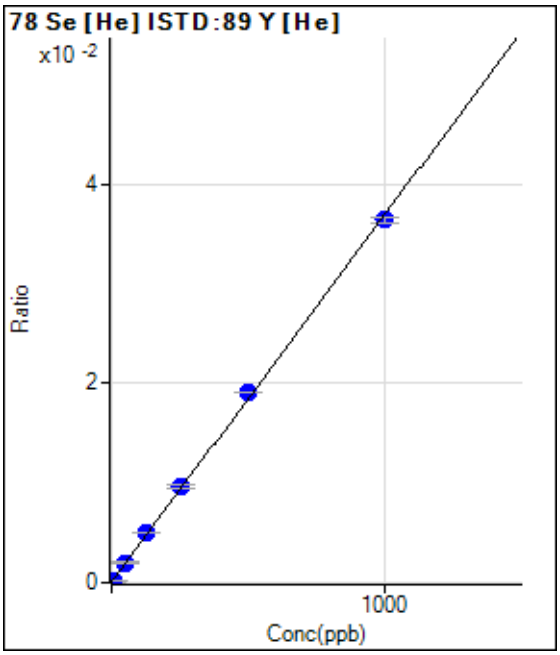
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.854	46.67	0.0001	P	51.9
4	☐	50.000	55.920	544.47	0.0006	P	3.0
5	☐	125.000	134.082	1282.30	0.0015	P	2.3
6	☐	250.000	267.101	2569.16	0.0029	P	2.2
7	☐	500.000	520.106	4908.67	0.0057	P	1.9
8	☐	1000.000	984.241	9164.13	0.0108	P	1.6
9	☐			6.67	0.0000	P	50.0

y = 1.0966E-005 * x + 0.0000E+000
R = 0.9995
DL = 0
BEC = 0

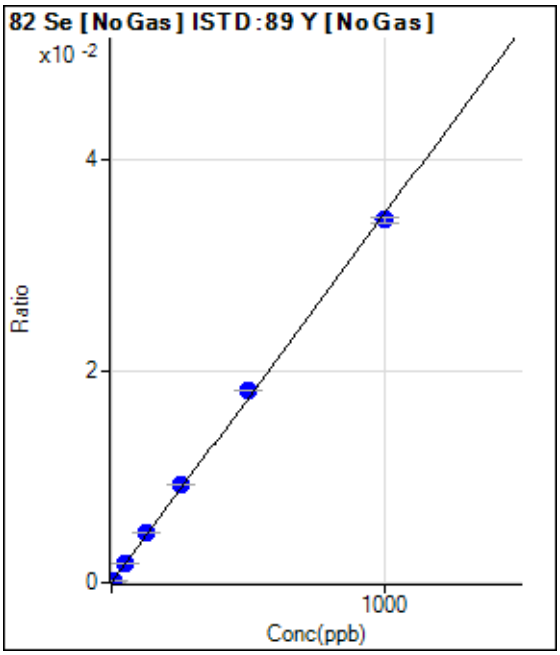
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.94	0.0001	P	19.7
2	☐	0.500					
3	☐	5.000	4.666	207.41	0.0002	P	16.8
4	☐	50.000	52.961	1787.78	0.0020	P	4.3
5	☐	125.000	135.220	4396.38	0.0050	P	2.4
6	☐	250.000	261.121	8485.26	0.0097	P	2.9
7	☐	500.000	517.529	16449.50	0.0191	P	0.4
8	☐	1000.000	987.031	30897.08	0.0364	P	1.3
9	☐			71.61	0.0001	P	16.4

y = 3.6800E-005 * x + 6.4616E-005
R = 0.9997
DL = 1.038
BEC = 1.756

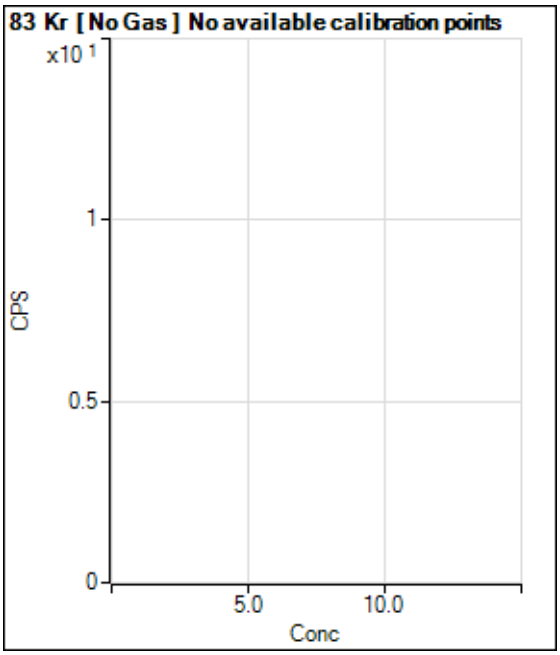
Weight: <None>
Min Conc: 0



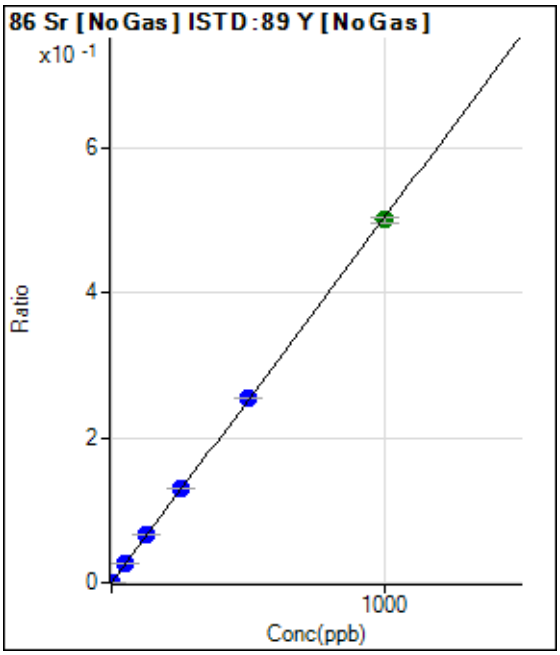
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	84.3
2	☐	0.500					
3	☐	5.000	5.130	1043.89	0.0002	P	4.9
4	☐	50.000	53.720	10655.99	0.0019	P	0.8
5	☐	125.000	136.179	26076.21	0.0048	P	0.7
6	☐	250.000	265.857	50837.39	0.0093	P	0.9
7	☐	500.000	521.777	98726.34	0.0182	P	0.3
8	☐	1000.000	983.563	189169.67	0.0343	P	1.5
9	☐			187.20	0.0000	P	38.8

y = 3.4878E-005 * x + 8.5290E-006
R = 0.9995
DL = 0.6181
BEC = 0.2445

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			306.68		P	11.3
2	☐						
3	☐			350.01		P	6.6
4	☐			314.45		P	8.6
5	☐			380.01		P	11.2
6	☐			303.34		P	2.9
7	☐			321.12		P	21.3
8	☐			340.01		P	9.0
9	☐			370.01		P	10.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.25	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.999	3308.86	0.0006	P	4.2
4	☐	50.000	52.384	149762.24	0.0265	P	0.4
5	☐	125.000	133.152	367707.10	0.0671	P	0.0
6	☐	250.000	258.885	714109.11	0.1304	P	1.2
7	☐	500.000	505.984	1381153.13	0.2547	P	0.2
8	☐	1000.000	993.649	2757152.36	0.5001	A	1.6
9	☐			13976.73	0.0026	P	0.2

y = 5.0323E-004 * x + 9.1422E-005

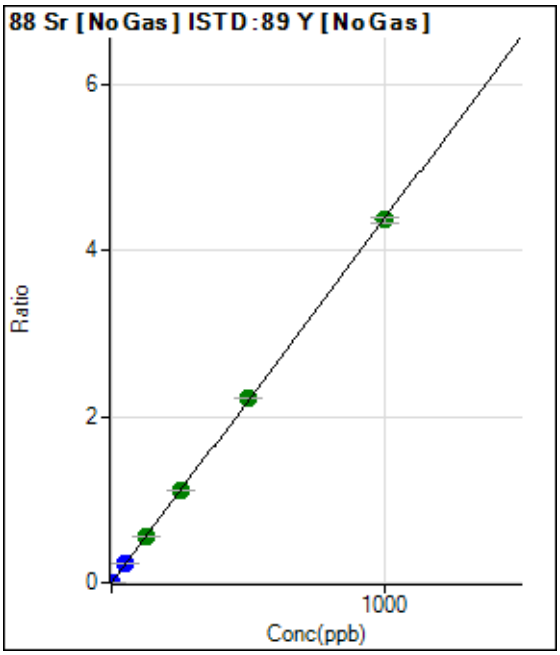
R = 0.9999

DL = 0.03598

BEC = 0.1817

Weight: <None>

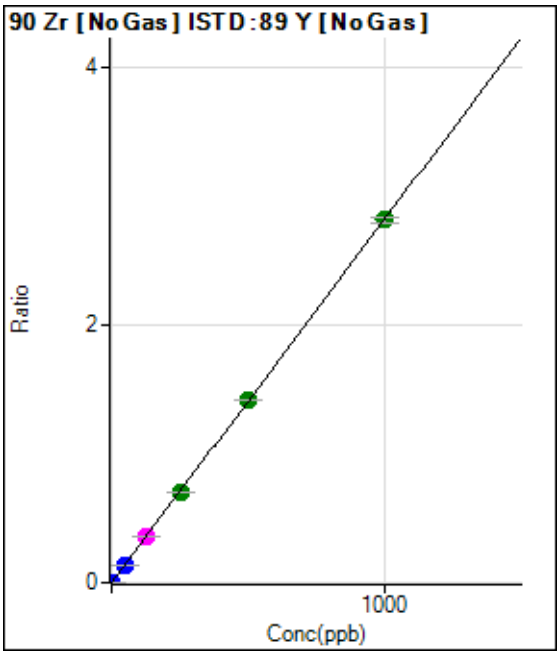
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	26.4
2	☐	0.100					
3	☐	1.000	1.048	25665.36	0.0046	P	1.8
4	☐	50.000	51.013	1264731.62	0.2234	P	0.0
5	☐	125.000	126.633	3038747.53	0.5545	A	0.1
6	☐	250.000	252.396	6053548.92	1.1052	A	0.6
7	☐	500.000	505.305	11996847.84	2.2125	A	0.3
8	☐	1000.000	996.494	24055091.86	4.3632	A	1.3
9	☐			117760.56	0.0222	P	1.4

y = 0.0044 * x + 2.1412E-005
R = 1.0000
DL = 0.003873
BEC = 0.00489

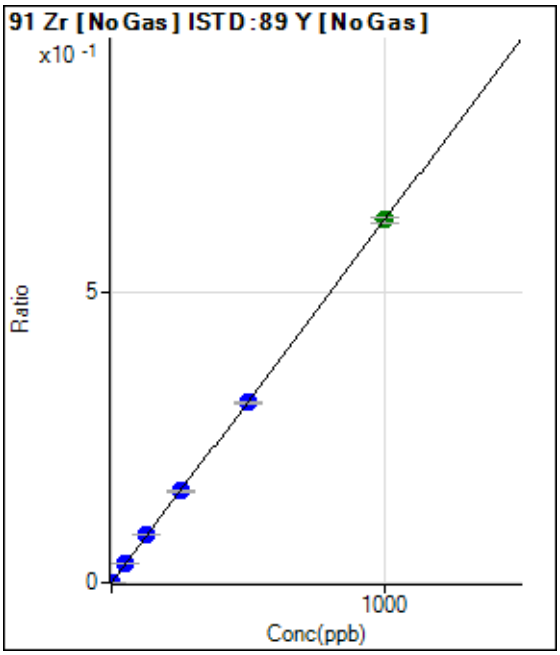
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.48	0.0001	P	11.5
2	☐	0.100					
3	☐	1.000	1.034	16738.08	0.0030	P	1.7
4	☐	50.000	49.748	794279.42	0.1403	P	0.9
5	☐	125.000	125.297	1935717.40	0.3532	M	1.1
6	☐	250.000	250.621	3869374.87	0.7064	A	0.0
7	☐	500.000	502.567	7680570.66	1.4165	A	0.3
8	☐	1000.000	998.537	15515337.15	2.8143	A	1.3
9	☐			6051.50	0.0011	P	4.2

y = 0.0028 * x + 9.0927E-005
R = 1.0000
DL = 0.01114
BEC = 0.03226

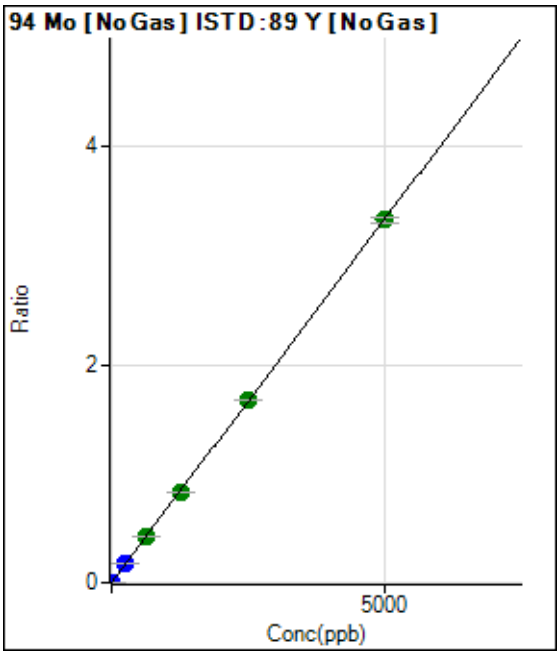
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.3
2	☐	0.100					
3	☐	1.000	1.041	3678.41	0.0007	P	3.5
4	☐	50.000	51.401	181396.10	0.0320	P	1.4
5	☐	125.000	131.729	449879.35	0.0821	P	0.8
6	☐	250.000	252.200	860849.50	0.1572	P	0.9
7	☐	500.000	495.905	1675647.13	0.3090	P	1.0
8	☐	1000.000	1000.586	3437260.75	0.6235	A	1.5
9	☐			1369.56	0.0003	P	6.5

y = 6.2310E-004 * x + 1.1675E-005
R = 1.0000
DL = 0.02548
BEC = 0.01874

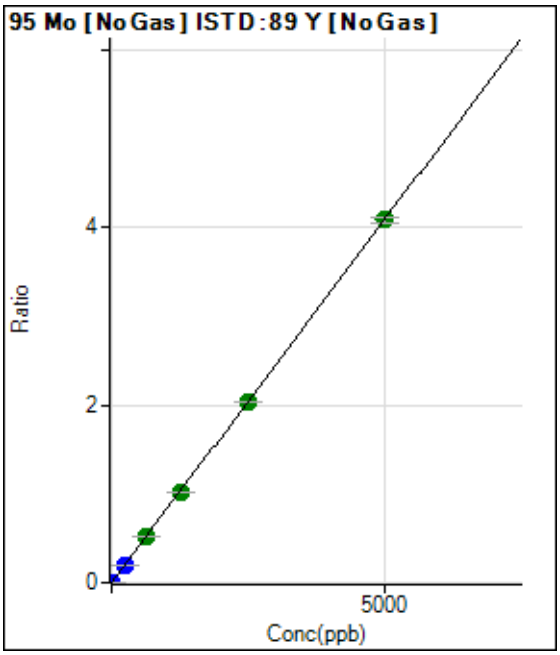
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	18.2
2	☐	0.500					
3	☐	5.000	4.995	18796.28	0.0034	P	1.0
4	☐	250.000	253.376	956907.30	0.1690	P	0.6
5	☐	625.000	629.560	2301109.14	0.4199	A	0.1
6	☐	1250.000	1251.803	4572898.89	0.8349	A	0.4
7	☐	2500.000	2508.141	9069873.90	1.6727	A	0.1
8	☐	5000.000	4994.740	18363644.51	3.3310	A	1.6
9	☐			25147.91	0.0047	P	4.0

y = 6.6690E-004 * x + 4.3739E-005
R = 1.0000
DL = 0.03582
BEC = 0.06559

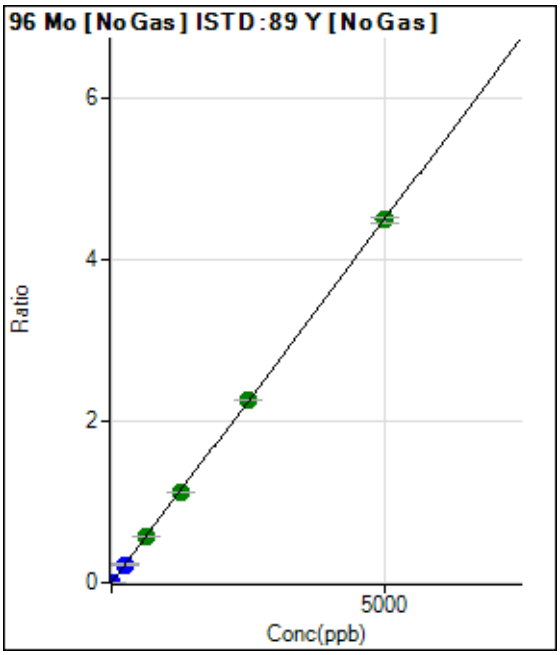
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	5.035	23010.88	0.0041	P	1.4
4	☐	250.000	251.097	1162001.48	0.2052	P	0.4
5	☐	625.000	627.169	2809219.05	0.5126	A	0.4
6	☐	1250.000	1254.605	5616616.58	1.0254	A	0.5
7	☐	2500.000	2499.952	11078966.91	2.0433	A	0.3
8	☐	5000.000	4998.547	22522518.56	4.0854	A	1.6
9	☐			39756.16	0.0075	P	3.2

y = 8.1731E-004 * x + 1.6041E-005
R = 1.0000
DL = 0.005179
BEC = 0.01963

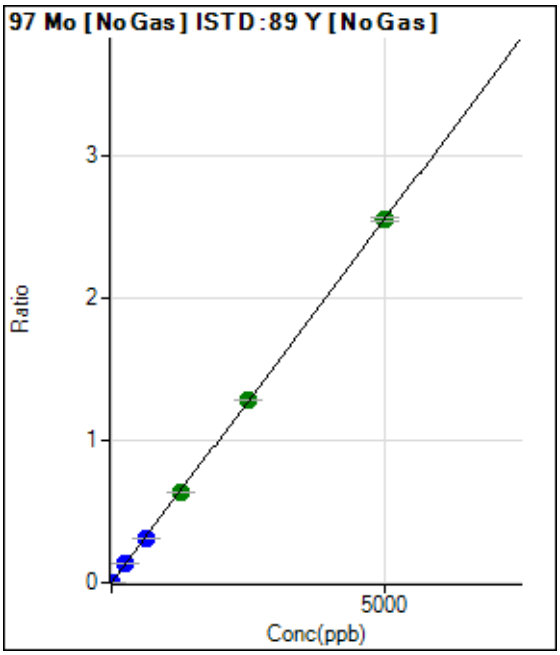
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	22.4
2	☐	0.500					
3	☐	5.000	5.071	25556.98	0.0046	P	1.8
4	☐	250.000	251.201	1281565.77	0.2264	P	0.3
5	☐	625.000	628.634	3104245.99	0.5664	A	0.4
6	☐	1250.000	1251.220	6175348.66	1.1274	A	0.3
7	☐	2500.000	2508.785	12257090.21	2.2605	A	0.2
8	☐	5000.000	4994.788	24811647.60	4.5005	A	1.4
9	☐			48096.03	0.0091	P	1.6

y = 9.0104E-004 * x + 1.9430E-005
R = 1.0000
DL = 0.01449
BEC = 0.02156

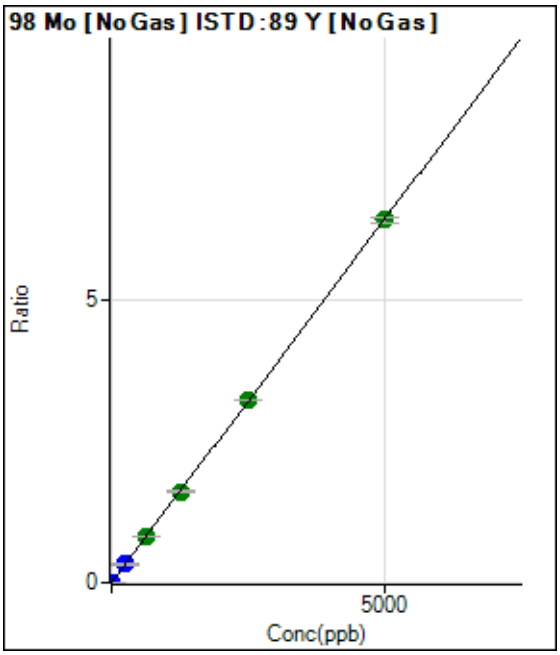
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.7
2	☐	0.500					
3	☐	5.000	5.044	14382.79	0.0026	P	4.8
4	☐	250.000	252.773	730575.49	0.1290	P	0.2
5	☐	625.000	619.330	1732580.35	0.3162	P	0.4
6	☐	1250.000	1251.611	3499564.06	0.6389	A	0.6
7	☐	2500.000	2508.271	6942760.66	1.2804	A	0.2
8	☐	5000.000	4996.032	14060421.67	2.5503	A	1.1
9	☐			24329.89	0.0046	P	4.6

y = 5.1047E-004 * x + 7.7883E-006
R = 1.0000
DL = 0.02181
BEC = 0.01526

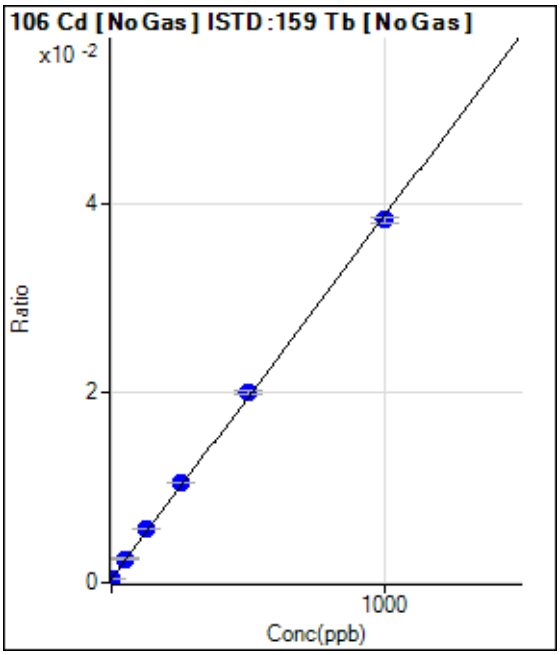
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.8
2	☐	0.500					
3	☐	5.000	5.092	36514.30	0.0066	P	1.8
4	☐	250.000	251.752	1830140.65	0.3233	P	0.4
5	☐	625.000	628.402	4421704.96	0.8068	A	0.1
6	☐	1250.000	1254.798	8824588.13	1.6111	A	0.6
7	☐	2500.000	2507.488	17456878.69	3.2195	A	0.1
8	☐	5000.000	4994.544	35353253.22	6.4127	A	1.5
9	☐			61862.62	0.0117	P	2.5

y = 0.0013 * x + 1.7987E-005
R = 1.0000
DL = 0.007052
BEC = 0.01401

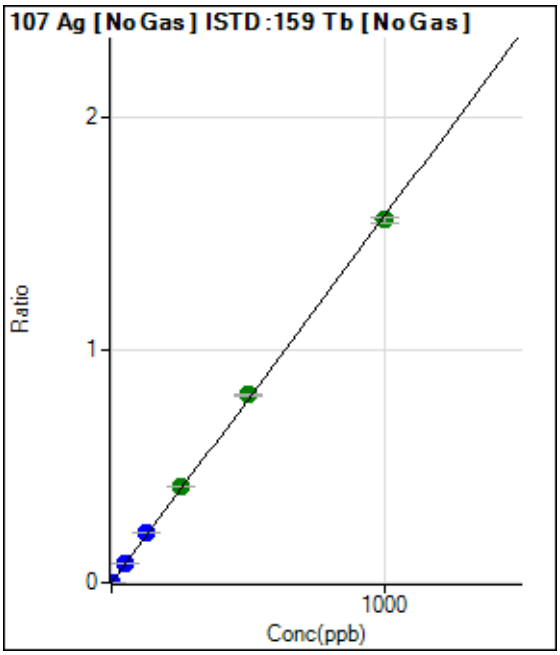
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2830.96	0.0004	P	4.6
2	☐	0.100					
3	☐	1.000	1.452	3103.23	0.0005	P	3.3
4	☐	50.000	54.571	16440.71	0.0025	P	2.8
5	☐	125.000	136.094	35927.27	0.0056	P	0.5
6	☐	250.000	264.053	67098.08	0.0105	P	0.9
7	☐	500.000	512.621	127283.69	0.0201	P	2.1
8	☐	1000.000	988.561	247422.71	0.0383	P	1.6
9	☐			2919.87	0.0005	P	7.5

y = 3.8300E-005 * x + 4.2991E-004
R = 0.9997
DL = 1.548
BEC = 11.22

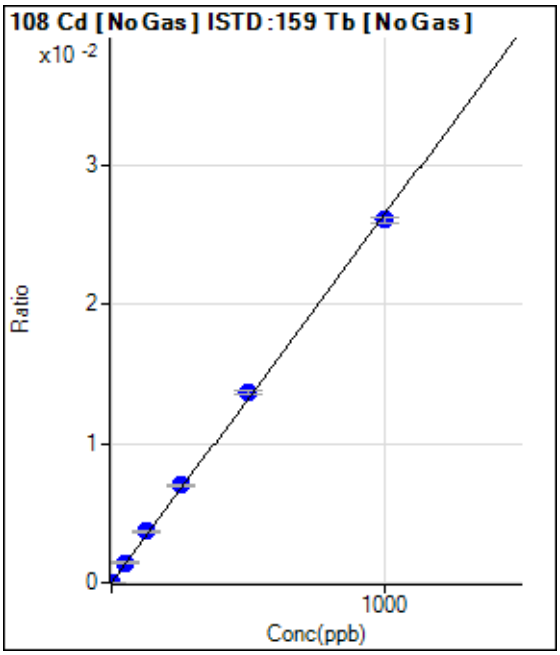
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	1.067	10868.54	0.0017	P	2.3
4	☐	50.000	54.192	557533.36	0.0855	P	1.2
5	☐	125.000	134.187	1347136.37	0.2116	P	0.5
6	☐	250.000	262.333	2632113.23	0.4136	A	0.8
7	☐	500.000	512.111	5121321.99	0.8074	A	0.7
8	☐	1000.000	989.503	10079999.44	1.5600	A	1.4
9	☐			1886.32	0.0003	P	7.0

y = 0.0016 * x + 1.8145E-005
R = 0.9998
DL = 0.003751
BEC = 0.01151

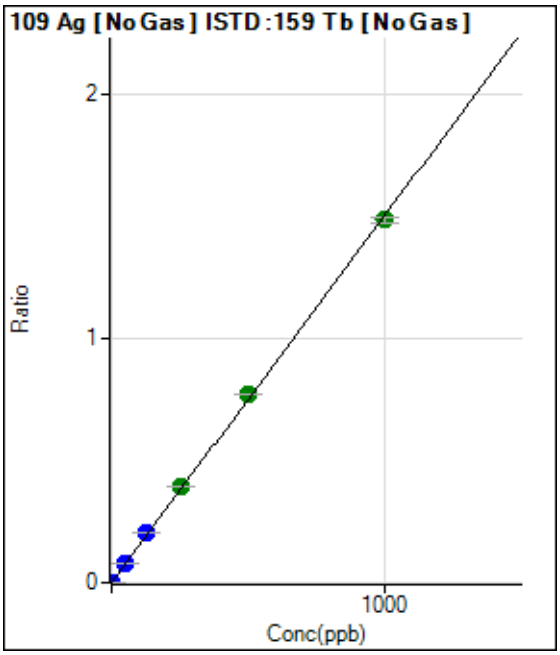
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.8
2	☐	0.100					
3	☐	1.000	0.998	179.17	0.0000	P	5.0
4	☐	50.000	53.733	9268.47	0.0014	P	4.6
5	☐	125.000	138.698	23334.78	0.0037	P	1.1
6	☐	250.000	264.109	44400.02	0.0070	P	0.8
7	☐	500.000	517.438	86704.89	0.0137	P	1.8
8	☐	1000.000	985.855	168247.24	0.0260	P	1.9
9	☐			81.95	0.0000	P	24.3

y = 2.6410E-005 * x + 1.6852E-006
R = 0.9996
DL = 0.082
BEC = 0.06381

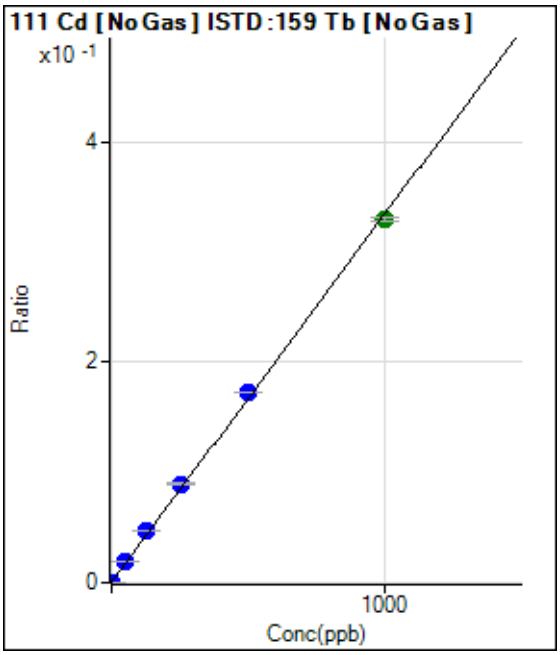
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	63.4
2	☐	0.100					
3	☐	1.000	1.065	10312.46	0.0016	P	2.8
4	☐	50.000	54.576	535523.34	0.0821	P	0.4
5	☐	125.000	135.687	1299225.19	0.2040	P	0.3
6	☐	250.000	261.410	2501687.71	0.3931	A	0.4
7	☐	500.000	513.102	4893839.95	0.7715	A	0.7
8	☐	1000.000	989.032	9609681.47	1.4872	A	1.4
9	☐			1716.85	0.0003	P	11.3

y = 0.0015 * x + 1.2236E-005
R = 0.9998
DL = 0.01547
BEC = 0.008137

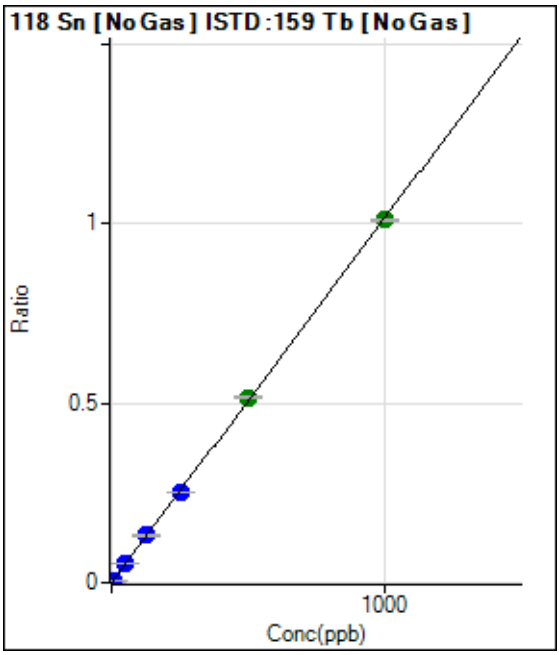
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1979.45	0.0003	P	4.4
2	☐	0.100					
3	☐	1.000	1.106	4279.01	0.0007	P	2.4
4	☐	50.000	55.393	122516.97	0.0188	P	0.3
5	☐	125.000	140.659	300667.50	0.0472	P	0.4
6	☐	250.000	268.023	570907.05	0.0897	P	1.1
7	☐	500.000	516.120	1093977.33	0.1725	P	0.4
8	☐	1000.000	985.207	2125456.38	0.3289	A	1.1
9	☐			2379.61	0.0004	P	9.2

y = 3.3357E-004 * x + 3.0060E-004
R = 0.9996
DL = 0.1177
BEC = 0.9012

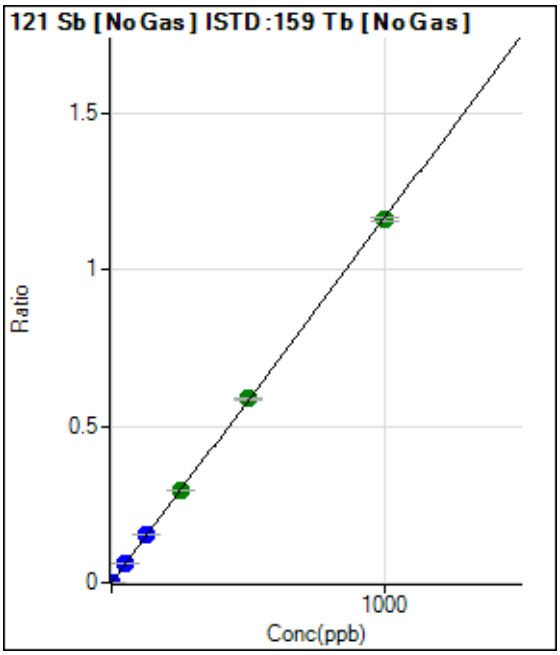
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.05	0.0001	P	3.8
2	☐	0.500					
3	☐	5.000	4.980	32959.00	0.0052	P	0.5
4	☐	50.000	50.734	336676.97	0.0516	P	0.4
5	☐	125.000	129.495	837630.12	0.1315	P	0.4
6	☐	250.000	247.033	1596512.59	0.2509	P	0.5
7	☐	500.000	508.144	3272343.65	0.5159	A	0.5
8	☐	1000.000	996.071	6534000.80	1.0112	A	0.8
9	☐			14394.10	0.0024	P	3.0

y = 0.0010 * x + 1.0252E-004
R = 0.9999
DL = 0.01156
BEC = 0.101

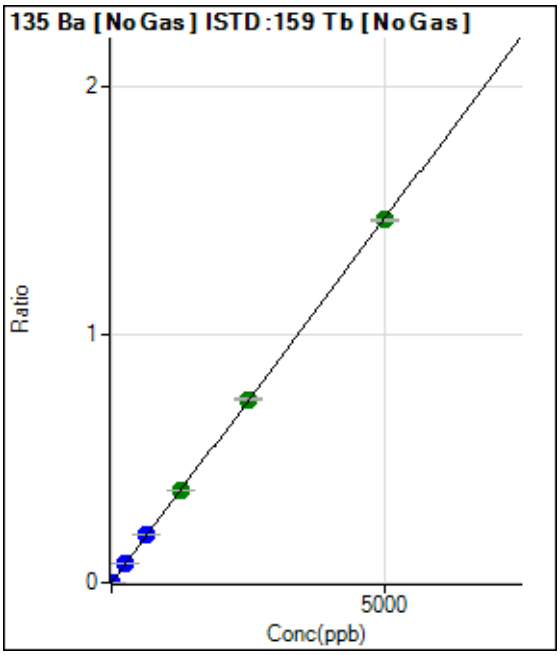
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	21.0
2	☐	0.200					
3	☐	2.000	2.015	15083.60	0.0024	P	1.3
4	☐	50.000	51.959	395086.67	0.0606	P	0.6
5	☐	125.000	131.065	972469.85	0.1527	P	0.2
6	☐	250.000	255.058	1891385.65	0.2972	A	0.3
7	☐	500.000	505.304	3734566.32	0.5888	A	0.6
8	☐	1000.000	995.228	7493063.10	1.1596	A	1.1
9	☐			12019.49	0.0020	P	2.9

y = 0.0012 * x + 1.2227E-005
R = 1.0000
DL = 0.006625
BEC = 0.01049

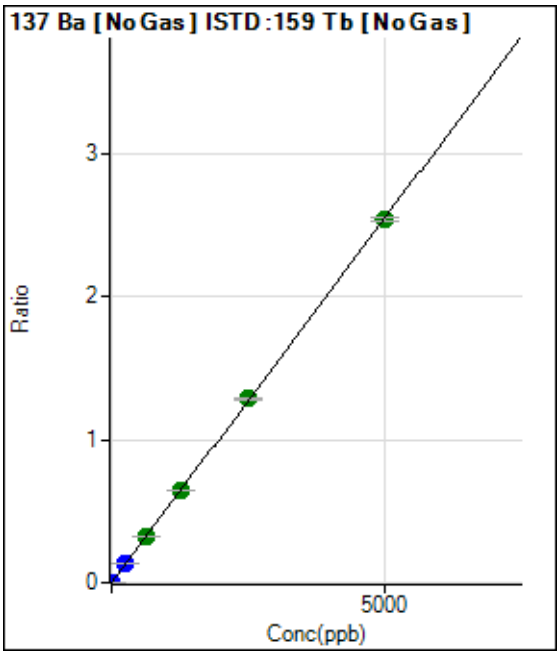
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.2
2	☐	1.000					
3	☐	10.000	10.162	19108.30	0.0030	P	1.9
4	☐	250.000	260.875	500449.22	0.0767	P	0.2
5	☐	625.000	651.065	1218852.18	0.1914	P	0.5
6	☐	1250.000	1263.964	2365026.75	0.3716	A	0.1
7	☐	2500.000	2519.186	4698043.85	0.7407	A	0.5
8	☐	5000.000	4983.114	9467000.65	1.4651	A	0.8
9	☐			2564.24	0.0004	P	4.9

y = 2.9401E-004 * x + 2.5343E-006
R = 1.0000
DL = 0.01298
BEC = 0.00862

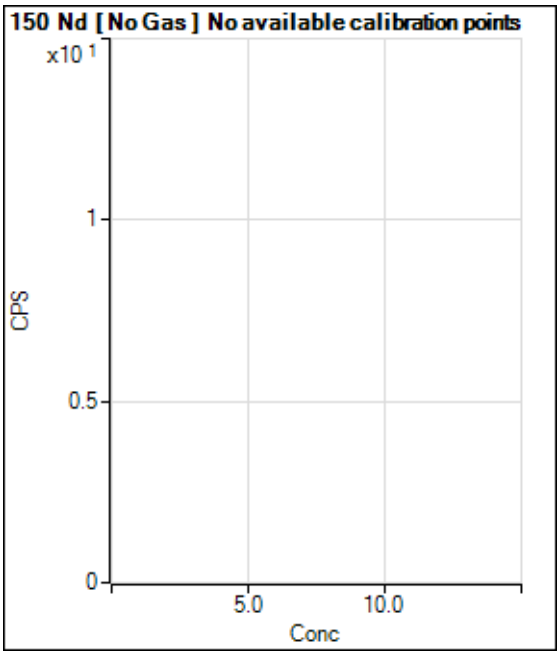
Weight: <None>
Min Conc: 0



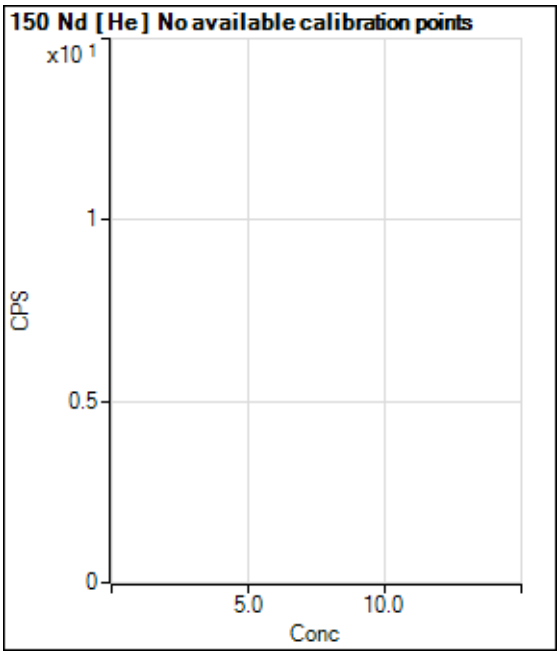
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	62.0
2	☐	1.000					
3	☐	10.000	10.155	33029.02	0.0052	P	2.4
4	☐	250.000	259.018	859170.94	0.1317	P	0.4
5	☐	625.000	637.320	2063037.29	0.3240	A	0.2
6	☐	1250.000	1265.879	4095585.29	0.6435	A	0.4
7	☐	2500.000	2524.100	8139059.73	1.2832	A	0.6
8	☐	5000.000	4981.989	16365306.09	2.5327	A	1.2
9	☐			4653.75	0.0008	P	6.6

y = 5.0836E-004 * x + 5.9104E-006
R = 1.0000
DL = 0.02163
BEC = 0.01163

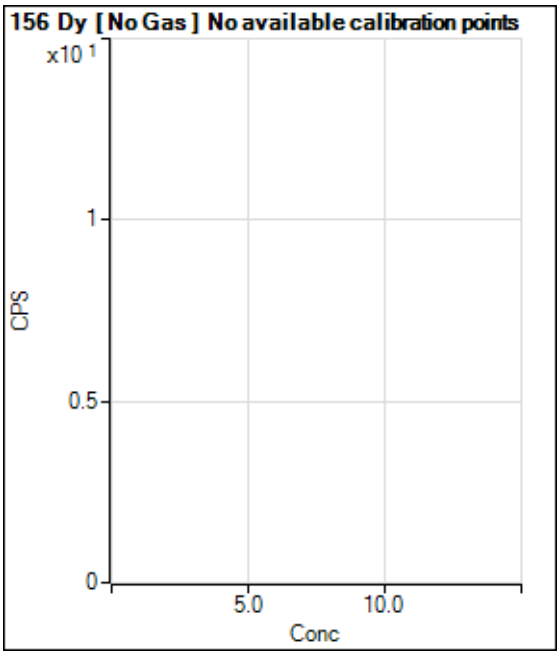
Weight: <None>
Min Conc: 0



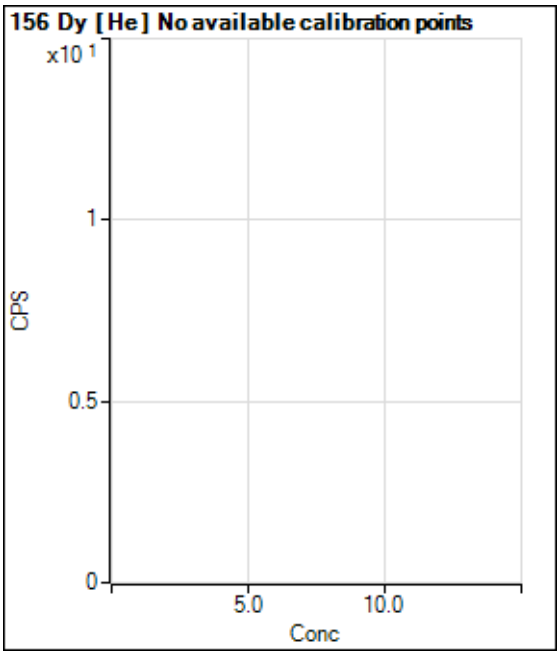
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			37.78		P	10.2
5	☐			102.23		P	27.2
6	☐			213.34		P	30.1
7	☐			386.69		P	3.4
8	☐			706.71		P	2.8
9	☐			97.78		P	34.3



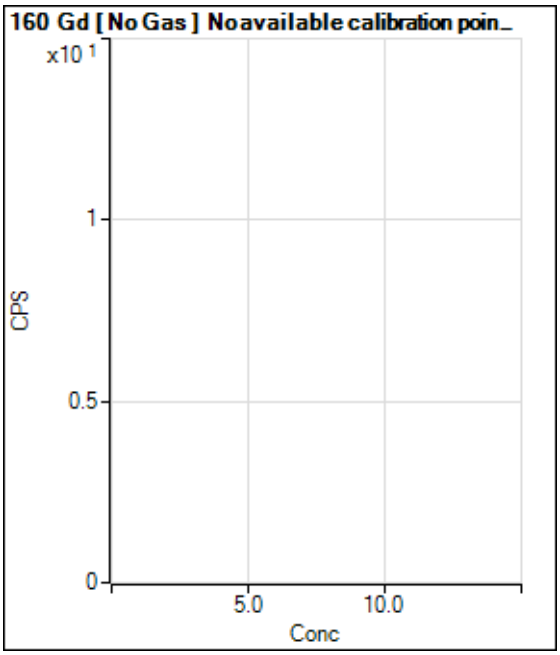
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			5.56		P	91.6
5	☐			11.11		P	69.3
6	☐			23.33		P	42.9
7	☐			44.45		P	45.8
8	☐			84.45		P	9.1
9	☐			37.78		P	39.8



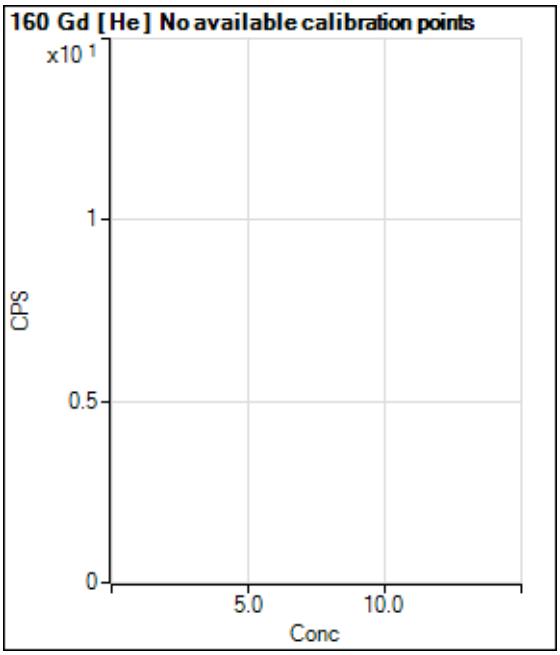
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			0.00		P	
4	☐			11.11		P	43.3
5	☐			22.22		P	43.3
6	☐			52.78		P	18.2
7	☐			63.89		P	19.9
8	☐			127.78		P	30.8
9	☐			86.12		P	5.6



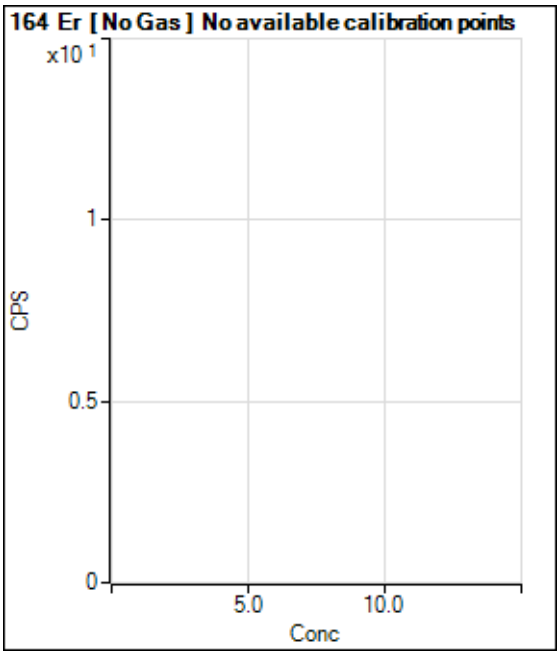
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			11.11		P	17.3
5	☐			21.11		P	32.9
6	☐			38.89		P	27.5
7	☐			74.45		P	9.3
8	☐			133.34		P	20.5
9	☐			60.00		P	9.6



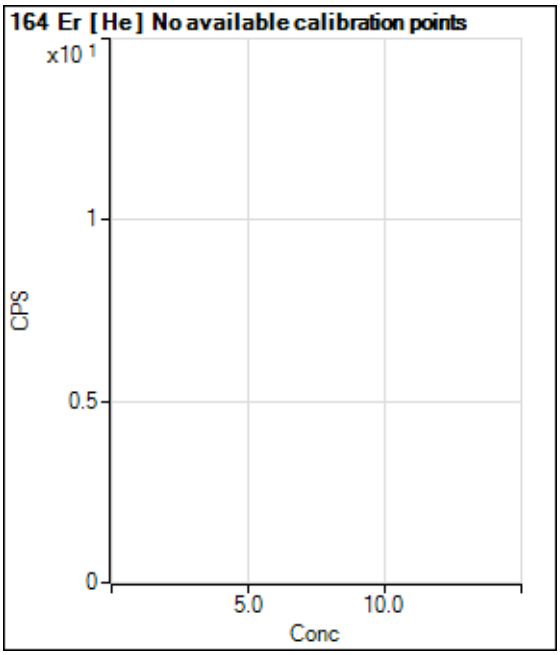
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	27.0
2	☐						
3	☐			77.78		P	40.6
4	☐			69.45		P	18.3
5	☐			86.12		P	5.6
6	☐			72.23		P	17.6
7	☐			80.56		P	41.8
8	☐			86.12		P	36.6
9	☐			108.34		P	27.7



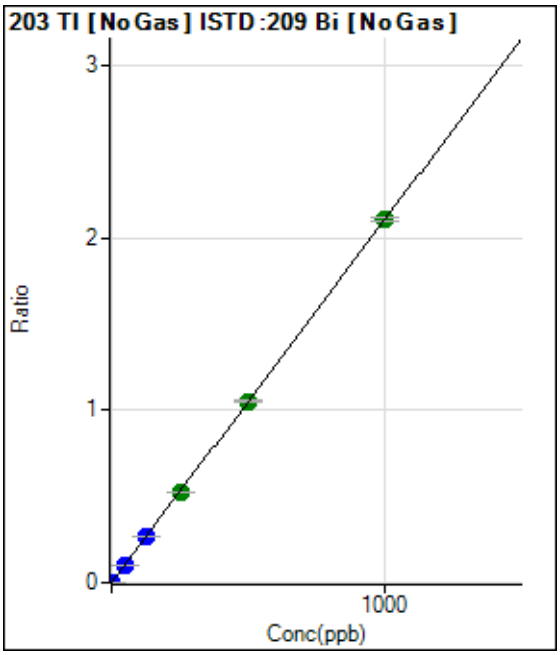
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	12.5
2	☐						
3	☐			124.45		P	4.1
4	☐			115.56		P	3.3
5	☐			115.56		P	1.7
6	☐			123.34		P	8.1
7	☐			124.45		P	6.2
8	☐			111.11		P	16.5
9	☐			132.22		P	11.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.56		P	103.
2	☐						
3	☐			44.45		P	47.2
4	☐			27.78		P	34.6
5	☐			27.78		P	45.8
6	☐			25.00		P	57.7
7	☐			27.78		P	45.8
8	☐			72.23		P	13.3
9	☐			33.33		P	66.2



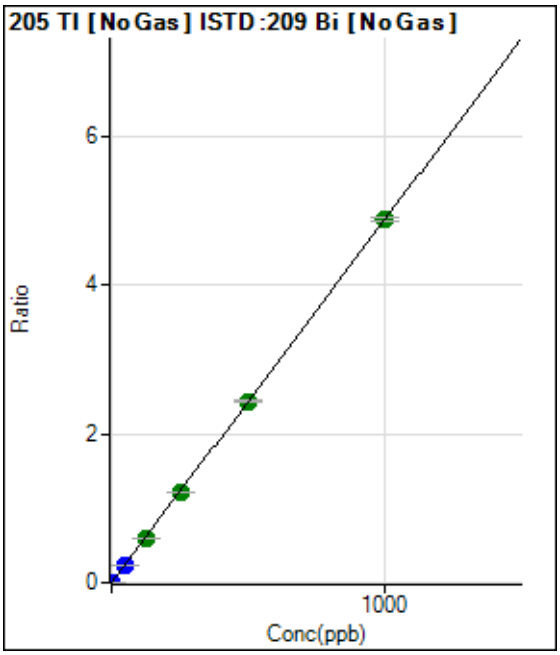
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			18.89		P	40.7
4	☐			14.45		P	26.7
5	☐			13.33		P	25.0
6	☐			12.22		P	56.8
7	☐			17.78		P	28.6
8	☐			20.00		P	0.0
9	☐			15.56		P	75.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	51.4
2	☐	0.100					
3	☐	1.000	0.999	7666.44	0.0021	P	1.0
4	☐	50.000	48.950	378589.50	0.1030	P	1.2
5	☐	125.000	125.067	937343.25	0.2632	P	0.5
6	☐	250.000	248.429	1844321.94	0.5228	A	0.5
7	☐	500.000	499.687	3641108.50	1.0516	A	0.9
8	☐	1000.000	1000.593	7271846.26	2.1058	A	1.0
9	☐			2214.17	0.0007	P	7.8

y = 0.0021 * x + 1.5492E-005
R = 1.0000
DL = 0.01135
BEC = 0.007361

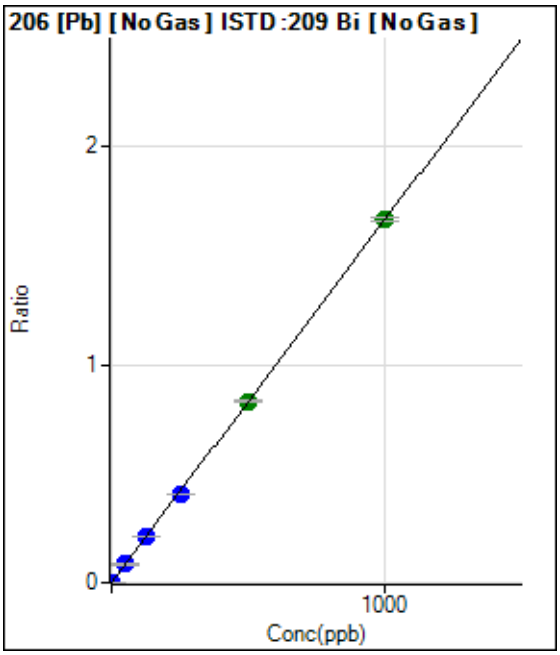
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.998	17734.74	0.0049	P	1.4
4	☐	50.000	49.809	893503.45	0.2432	P	0.9
5	☐	125.000	123.717	2150634.36	0.6039	A	0.3
6	☐	250.000	249.362	4293830.74	1.2172	A	0.9
7	☐	500.000	499.691	8445069.20	2.4392	A	1.4
8	☐	1000.000	1000.484	16864812.53	4.8837	A	1.0
9	☐			5309.61	0.0018	P	2.7

y = 0.0049 * x + 2.8792E-005
R = 1.0000
DL = 0.004876
BEC = 0.005899

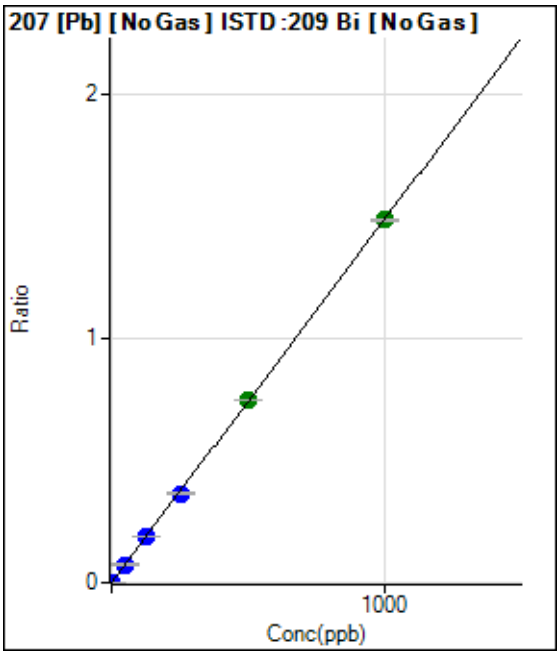
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	201.86	0.0001	P	19.8
2	☐	0.100					
3	☐	1.000	1.007	6253.48	0.0017	P	3.0
4	☐	50.000	50.520	308878.66	0.0841	P	0.7
5	☐	125.000	126.780	750904.67	0.2109	P	0.5
6	☐	250.000	242.740	1424020.85	0.4037	P	1.0
7	☐	500.000	501.065	2884904.26	0.8332	A	1.1
8	☐	1000.000	1001.034	5748304.06	1.6646	A	1.0
9	☐			8134.20	0.0027	P	5.3

y = 0.0017 * x + 5.3617E-005
R = 1.0000
DL = 0.01915
BEC = 0.03225

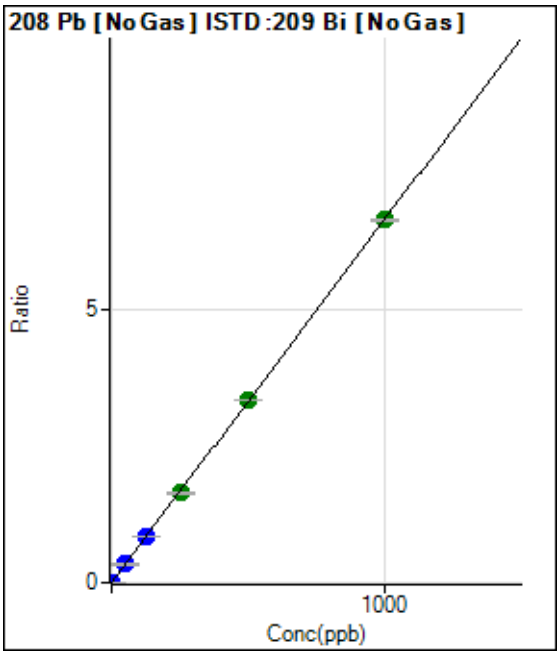
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.04	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	0.999	5553.17	0.0015	P	2.0
4	☐	50.000	50.093	273800.99	0.0745	P	1.4
5	☐	125.000	128.379	679779.39	0.1909	P	0.6
6	☐	250.000	246.024	1290322.99	0.3658	P	1.2
7	☐	500.000	502.750	2587973.35	0.7474	A	0.5
8	☐	1000.000	999.192	5129637.09	1.4854	A	0.8
9	☐			6792.68	0.0023	P	10.1

y = 0.0015 * x + 4.9712E-005
R = 1.0000
DL = 0.008834
BEC = 0.03344

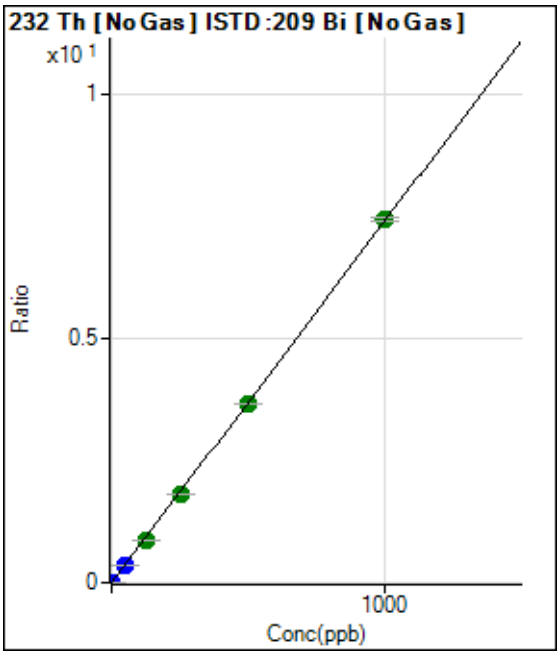
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783.37	0.0002	P	6.1
2	☐	0.100					
3	☐	1.000	1.008	25002.46	0.0069	P	1.6
4	☐	50.000	50.396	1231159.59	0.3351	P	0.9
5	☐	125.000	127.181	3009889.67	0.8452	P	0.6
6	☐	250.000	246.861	5786609.80	1.6404	A	0.7
7	☐	500.000	502.095	11551664.73	3.3362	A	0.6
8	☐	1000.000	999.445	22932454.50	6.6407	A	0.9
9	☐			31604.54	0.0106	P	6.5

y = 0.0066 * x + 2.0824E-004
R = 1.0000
DL = 0.005735
BEC = 0.03134

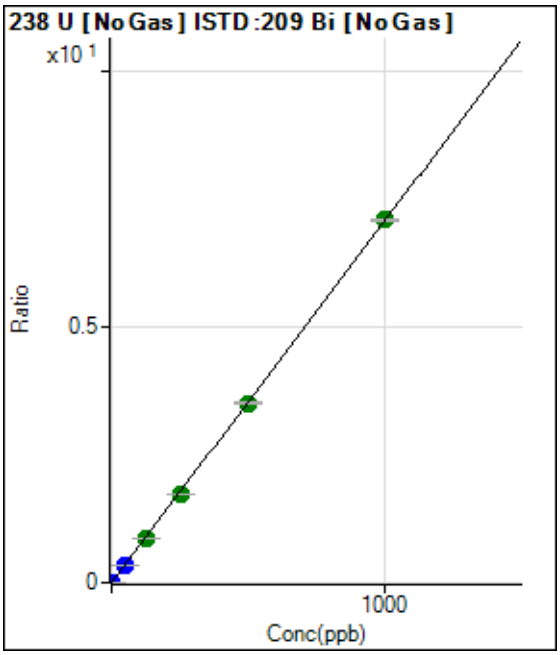
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0001	P	15.1
2	☐	0.100					
3	☐	1.000	0.925	24972.65	0.0069	P	3.1
4	☐	50.000	46.844	1272934.01	0.3464	P	0.8
5	☐	125.000	119.495	3146409.39	0.8836	A	0.5
6	☐	250.000	243.593	6353494.76	1.8011	A	0.6
7	☐	500.000	495.288	12679801.21	3.6620	A	0.9
8	☐	1000.000	1004.804	25655355.21	7.4292	A	1.0
9	☐			5584.71	0.0019	P	7.3

y = 0.0074 * x + 6.2067E-005
R = 1.0000
DL = 0.003793
BEC = 0.008395

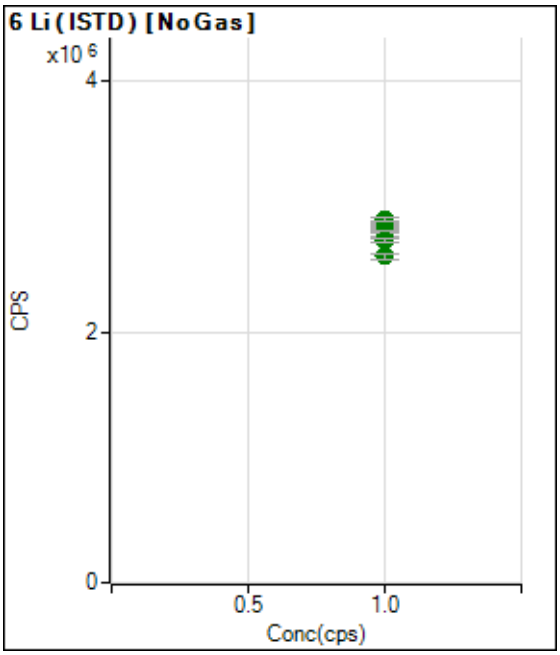
Weight: <None>
Min Conc: 0



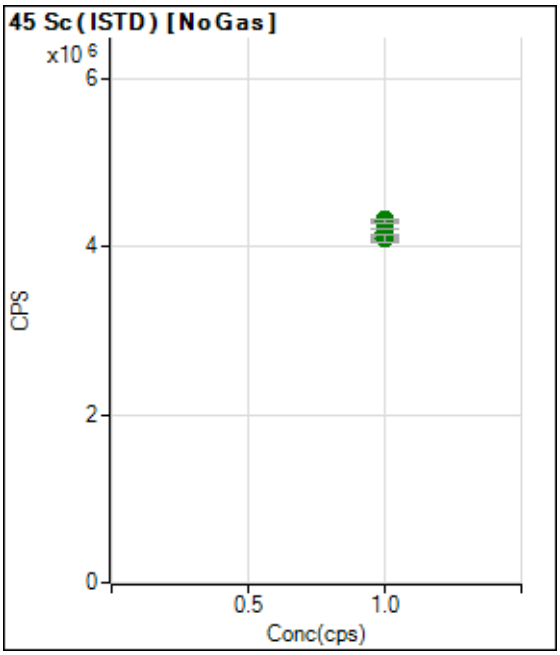
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	0.976	25050.20	0.0069	P	3.1
4	☐	50.000	47.911	1246117.54	0.3391	P	1.0
5	☐	125.000	120.473	3036461.57	0.8527	A	0.4
6	☐	250.000	244.196	6096907.25	1.7284	A	0.2
7	☐	500.000	496.992	12179746.80	3.5176	A	0.6
8	☐	1000.000	1003.626	24531090.48	7.1034	A	0.7
9	☐			4853.89	0.0016	P	12.9

y = 0.0071 * x + 1.4013E-005
R = 1.0000
DL = 0.001929
BEC = 0.00198

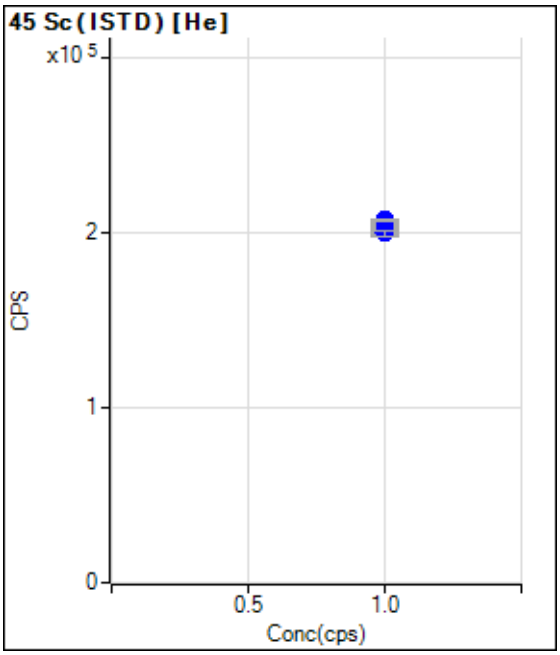
Weight: <None>
Min Conc: 0



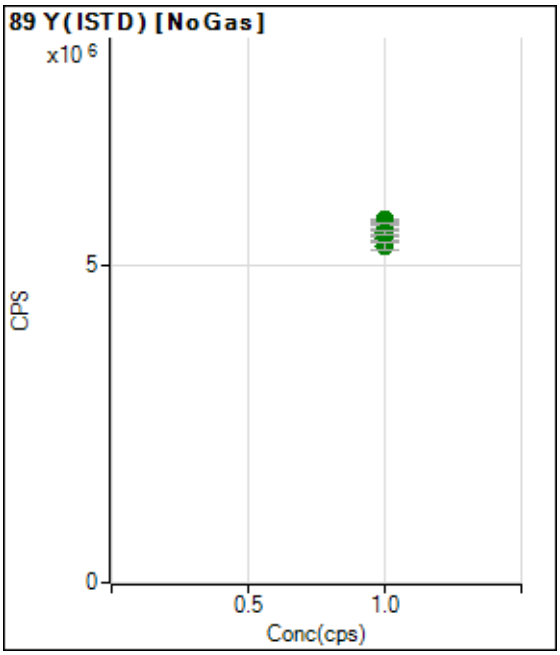
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2867041.69		A	0.4
2	☐	1.000					
3	☐	1.000		2831322.49		A	0.3
4	☐	1.000		2894631.97		A	0.9
5	☐	1.000		2801948.57		A	0.5
6	☐	1.000		2798420.69		A	0.2
7	☐	1.000		2736535.10		A	1.3
8	☐	1.000		2727398.26		A	0.9
9	☐	1.000		2604975.71		A	1.7



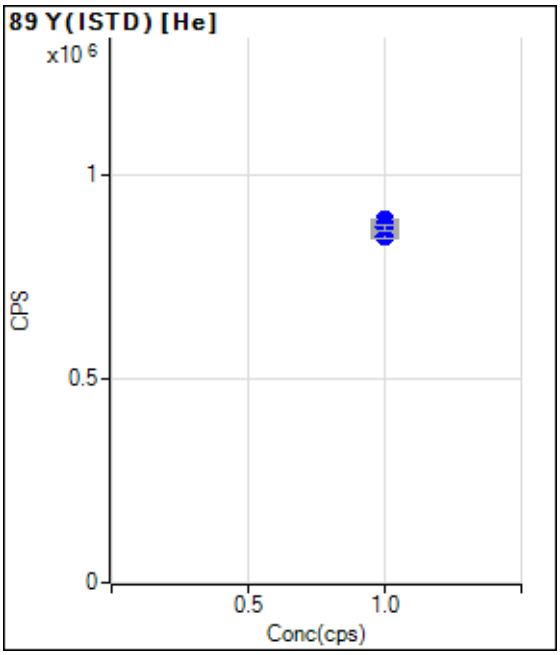
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4324114.03		A	0.3
2	☐	1.000					
3	☐	1.000		4217898.36		A	0.1
4	☐	1.000		4306928.96		A	0.9
5	☐	1.000		4135842.80		A	0.5
6	☐	1.000		4132666.93		A	0.7
7	☐	1.000		4093913.33		A	0.9
8	☐	1.000		4175557.69		A	2.5
9	☐	1.000		4091933.42		A	2.3



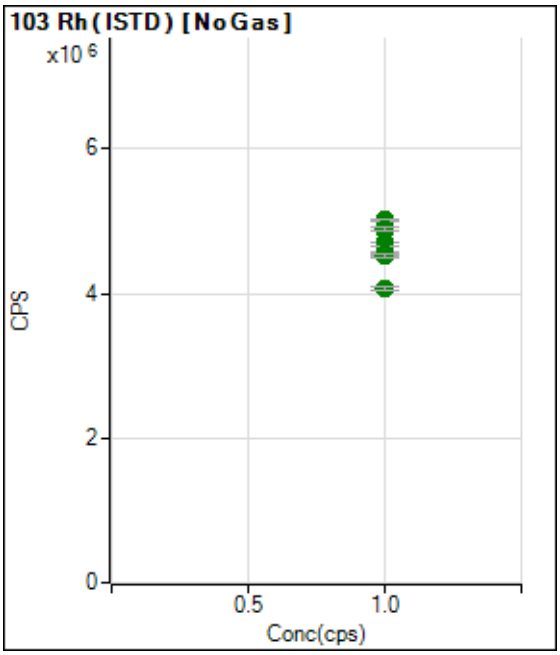
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		200451.76		P	0.7
2	☐	1.000					
3	☐	1.000		205823.32		P	0.6
4	☐	1.000		205134.19		P	0.3
5	☐	1.000		203334.02		P	0.5
6	☐	1.000		202861.76		P	0.6
7	☐	1.000		201087.21		P	1.6
8	☐	1.000		199775.66		P	1.3
9	☐	1.000		207573.63		P	0.8



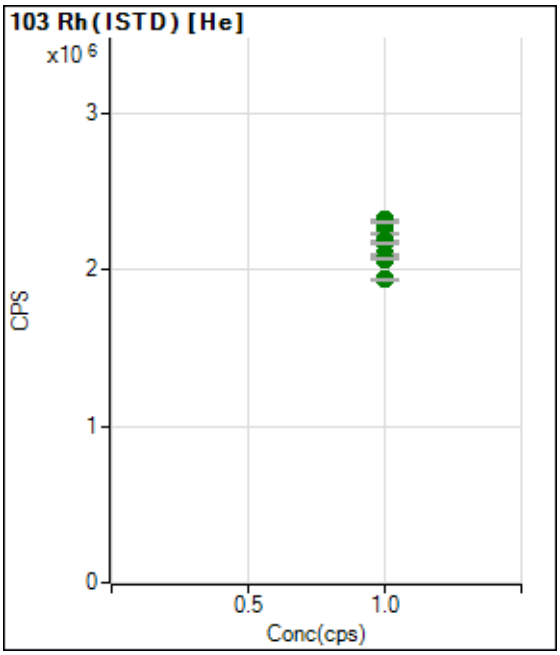
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5713903.25		A	0.6
2	☐	1.000					
3	☐	1.000		5569454.85		A	0.4
4	☐	1.000		5661649.29		A	0.5
5	☐	1.000		5480201.37		A	0.3
6	☐	1.000		5477482.90		A	0.6
7	☐	1.000		5422292.00		A	0.9
8	☐	1.000		5513774.36		A	1.4
9	☐	1.000		5298768.74		A	1.9



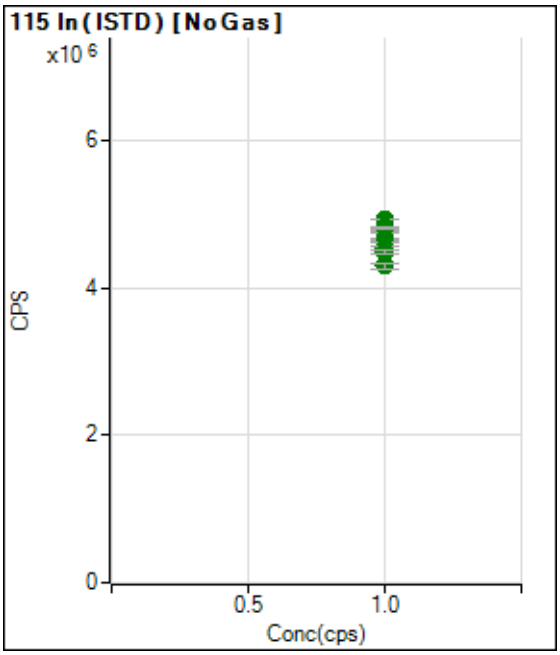
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		850197.37		P	0.8
2	☐	1.000					
3	☐	1.000		878052.34		P	0.5
4	☐	1.000		887909.89		P	0.3
5	☐	1.000		872188.88		P	0.3
6	☐	1.000		877184.74		P	0.4
7	☐	1.000		860780.84		P	1.4
8	☐	1.000		849223.53		P	1.4
9	☐	1.000		868774.59		P	1.7



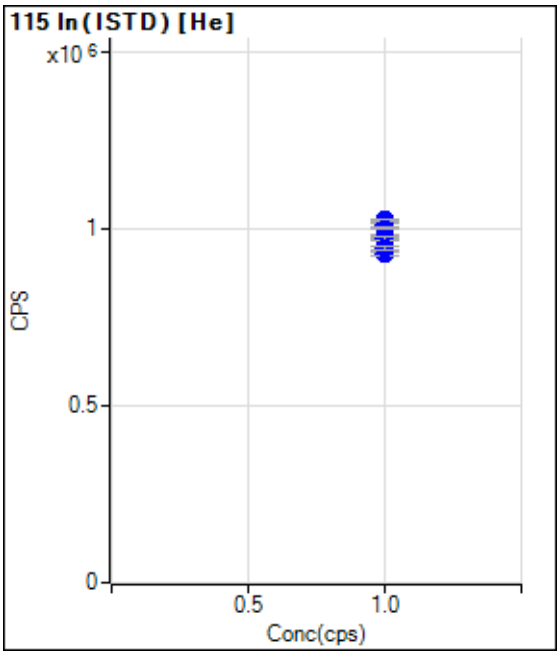
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5016445.42		A	0.5
2	☐	1.000					
3	☐	1.000		4866802.67		A	0.1
4	☐	1.000		4890656.53		A	0.9
5	☐	1.000		4701952.84		A	0.2
6	☐	1.000		4651834.22		A	0.4
7	☐	1.000		4545449.15		A	1.3
8	☐	1.000		4520071.63		A	0.9
9	☐	1.000		4063288.20		A	1.6



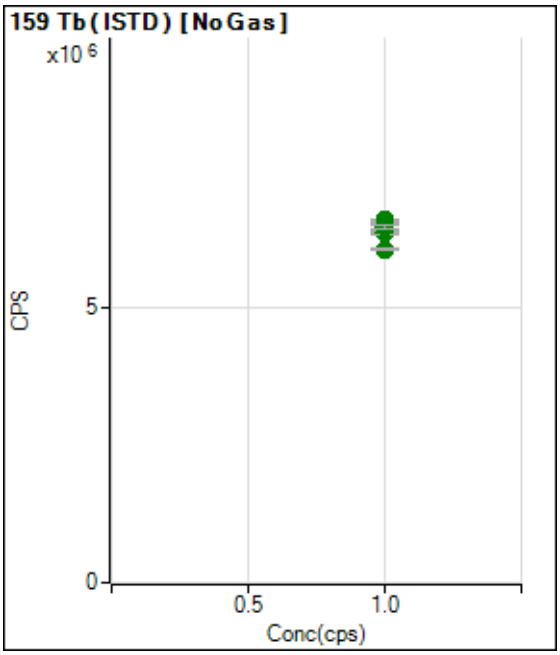
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2320229.70		A	0.3
2	☐	1.000					
3	☐	1.000		2302988.35		A	0.3
4	☐	1.000		2232443.89		A	0.4
5	☐	1.000		2186374.05		A	0.2
6	☐	1.000		2175211.83		A	0.4
7	☐	1.000		2099911.22		A	0.4
8	☐	1.000		2070708.37		A	0.3
9	☐	1.000		1939515.70		A	0.8



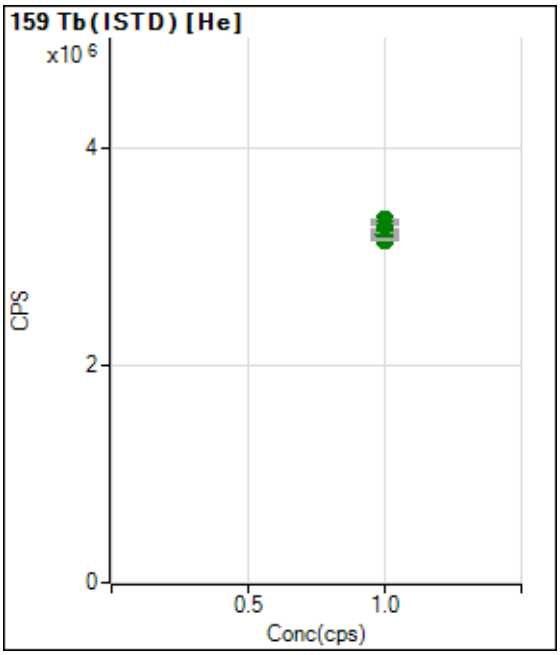
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4918609.47		A	0.1
2	☐	1.000					
3	☐	1.000		4763043.74		A	0.3
4	☐	1.000		4811964.82		A	0.8
5	☐	1.000		4652457.52		A	0.2
6	☐	1.000		4620407.35		A	0.1
7	☐	1.000		4526237.36		A	1.1
8	☐	1.000		4489519.56		A	1.4
9	☐	1.000		4292795.08		A	1.7



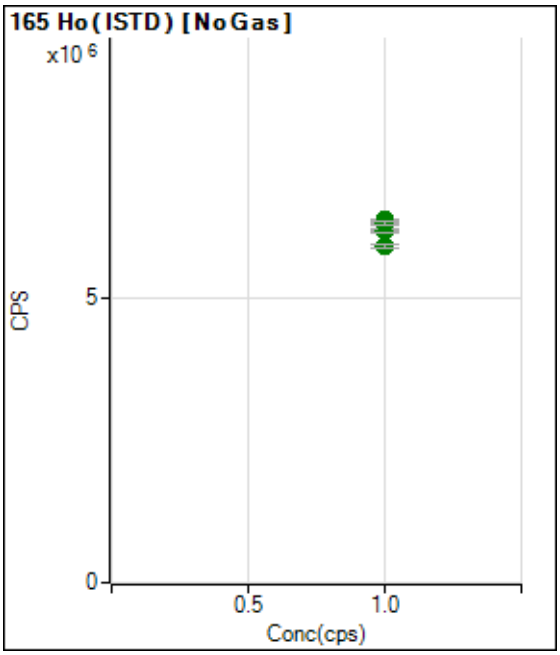
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		978821.10		P	1.1
2	☐	1.000					
3	☐	1.000		1011254.84		P	0.7
4	☐	1.000		1025937.15		P	0.2
5	☐	1.000		1001417.03		P	0.4
6	☐	1.000		1002397.63		P	0.7
7	☐	1.000		972442.46		P	1.4
8	☐	1.000		930417.96		P	1.3
9	☐	1.000		947768.96		P	1.4



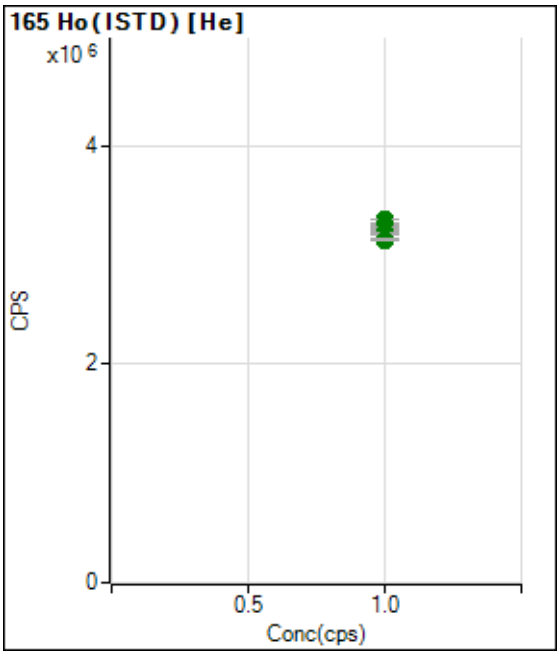
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6584098.09		A	0.5
2	☐	1.000					
3	☐	1.000		6390733.79		A	0.4
4	☐	1.000		6524704.90		A	0.5
5	☐	1.000		6367485.32		A	0.2
6	☐	1.000		6364189.97		A	0.4
7	☐	1.000		6343228.10		A	1.2
8	☐	1.000		6462193.03		A	1.1
9	☐	1.000		6054118.31		A	1.1



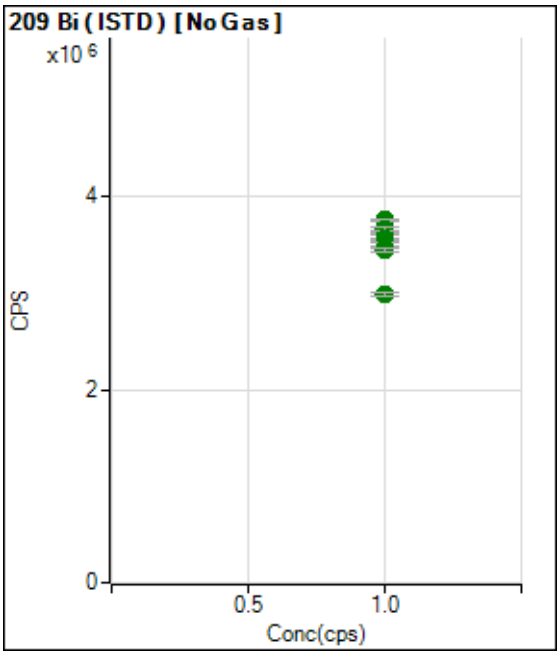
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3342718.32		A	0.4
2	☐	1.000					
3	☐	1.000		3302511.10		A	0.2
4	☐	1.000		3261209.64		A	0.3
5	☐	1.000		3227077.07		A	0.3
6	☐	1.000		3244131.58		A	0.4
7	☐	1.000		3210882.03		A	0.3
8	☐	1.000		3199665.51		A	1.0
9	☐	1.000		3155180.96		A	0.5



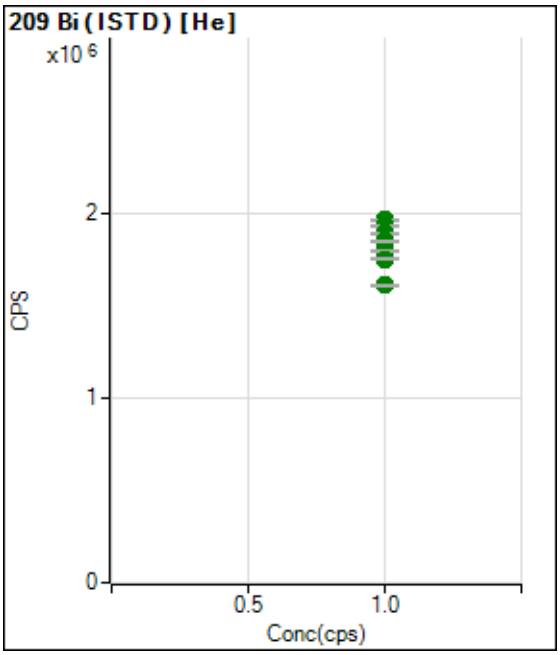
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6354866.81		A	0.5
2	☐	1.000					
3	☐	1.000		6179284.21		A	0.1
4	☐	1.000		6316517.29		A	0.6
5	☐	1.000		6176467.72		A	0.3
6	☐	1.000		6174296.45		A	0.2
7	☐	1.000		6164591.07		A	0.6
8	☐	1.000		6298921.80		A	1.3
9	☐	1.000		5900990.28		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3320457.48		A	0.2
2	☐	1.000					
3	☐	1.000		3278960.09		A	0.6
4	☐	1.000		3232039.19		A	0.6
5	☐	1.000		3211428.04		A	0.5
6	☐	1.000		3251840.82		A	0.3
7	☐	1.000		3189036.79		A	0.2
8	☐	1.000		3194959.57		A	0.5
9	☐	1.000		3139603.70		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3761946.68		A	0.7
2	☐	1.000					
3	☐	1.000		3619582.27		A	0.4
4	☐	1.000		3674743.90		A	1.1
5	☐	1.000		3561065.50		A	0.2
6	☐	1.000		3527545.99		A	0.2
7	☐	1.000		3462702.83		A	1.4
8	☐	1.000		3453543.59		A	1.1
9	☐	1.000		2990869.07		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1961406.05		A	0.3
2	☐	1.000					
3	☐	1.000		1930936.21		A	0.5
4	☐	1.000		1888715.25		A	0.4
5	☐	1.000		1852537.04		A	0.3
6	☐	1.000		1843484.24		A	0.4
7	☐	1.000		1790678.15		A	0.6
8	☐	1.000		1751582.16		A	0.5
9	☐	1.000		1607432.89		A	0.8

US EPA Tune Check Sample Report

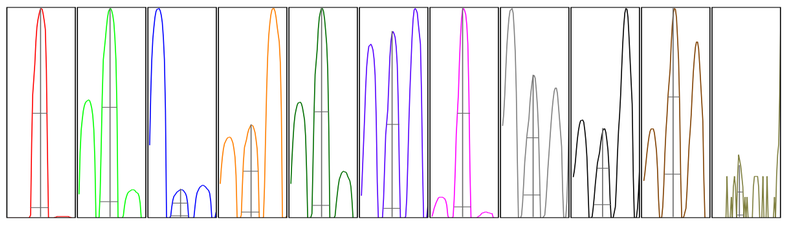
Batch Folder D:\ICP-MS Data\P7101618- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	17335	0.65	5.00	
24	114703	0.36	5.00	
25	15708	0.60	5.00	
26	18133	0.52	5.00	
59	85723	0.51	5.00	
113	9253	0.53	5.00	
115	103400	0.53	5.00	
206	25656	0.46	5.00	
207	24938	0.72	5.00	
208	54150	0.51	5.00	
220	0	69.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17155	17357	17316	17401	17448
24	114129	114667	114545	115180	114996
25	15585	15678	15676	15777	15824
26	18012	18145	18067	18191	18249
59	84998	85793	85717	86078	86030
113	9172	9283	9253	9300	9255
115	102424	103791	103637	103560	103590
206	25526	25595	25631	25841	25689
207	24668	25137	25038	24976	24874
208	53714	54476	54247	54112	54199
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	28092	9.00	8.9 - 9.1		0.787	0.900	
24	181401	23.95	23.9 - 24.1		0.810	0.900	
25	24587	24.95	24.9 - 25.1		0.791	0.900	
26	28264	25.95	25.9 - 26.1		0.788	0.900	
59	141979	58.95	58.9 - 59.1		0.785	0.900	
113	17574	112.95	112.9 - 113.1		0.765	0.900	
115	198091	114.95	114.9 - 115.1		0.760	0.900	
206	47377	205.95	205.9 - 206.1		0.756	0.900	
207	43208	206.90	206.9 - 207.1		0.748	0.900	
208	101410	207.90	207.9 - 208.1		0.731	0.900	
220	0	219.70	-		0.293		

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

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp	2	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V	Deflect	14.4	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22137	0.80	
89	11871	0.59	
205	21039	1.04	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21899	21996	22233	22260	22296
89	11792	11828	11845	11937	11950
205	20881	21080	21144	20767	21324

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp	2	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	2.0	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	-0.16	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.08	0.03	-0.11	0.00	N/A	ppb
Boron	11-1	-0.11	0.08	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.04	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.55	0.48	0.07	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.03	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.46	1.67	-1.21	0.00	N/A	ppb
Calcium	44-1	0.83	0.02	-0.85	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	-0.03	-0.02	0.00	N/A	ppb
Iron	57-2	-0.31	0.64	-0.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	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				100		%
Magnesium	24-2	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-3.05	-10.74	-10.43	-8.07		ppb
Potassium	39-2	-0.79	-0.24	1.03	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.40	0.24	0.00	N/A	ppb
Selenium	82-1	-0.23	0.07	0.17	0.00	N/A	ppb
Silicon	28-1	0.07	0.10	-0.17	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.23	-0.53	0.29	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-228.42	-182.54	-173.30	-194.76		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.01	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				100		%
Yttrium	89-2				100		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	-0.01	-0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.74	18.79	21.96	20.17	8.07	ppb
Antimony	121-1	1.99	2.01	2.04	2.02	1.34	ppb
Arsenic	75-1	0.85	0.92	1.01	0.93	8.78	ppb
Barium	135-1	10.35	9.96	10.17	10.16	1.90	ppb
Barium	137-1	10.32	9.88	10.27	10.16	2.36	ppb
Beryllium	9-1	0.97	1.02	0.99	0.99	2.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	24.84	25.46	24.67	24.99	1.66	ppb
Boron	11-1	24.07	24.48	24.79	24.45	1.46	ppb
Cadmium	111-1	1.07	1.16	1.08	1.11	4.30	ppb
Cadmium	106-1	1.16	1.93	1.27	1.45	28.66	ppb
Cadmium	108-1	1.00	0.94	1.05	1.00	5.34	ppb
Calcium	43-1	484.03	492.83	496.99	491.28	1.35	ppb
Calcium	44-1	491.86	490.40	492.71	491.66	0.24	ppb
Chromium	52-2	2.24	2.25	2.12	2.20	3.42	ppb
Cobalt	59-2	1.05	1.07	1.10	1.07	2.07	ppb
Copper	63-2	2.29	2.24	2.18	2.24	2.31	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				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	55.28	54.02	55.26	54.85	1.31	ppb
Iron	57-2	56.12	59.60	55.11	56.94	4.14	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.01	1.04	1.01	3.11	ppb
Lead	207-1	0.98	1.00	1.02	1.00	2.12	ppb
Lead	208-1	0.99	1.01	1.02	1.01	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	535.64	527.84	531.03	531.51	0.74	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.10	1.01	1.10	1.07	4.68	ppb
Molybdenum	94-1	4.95	4.99	5.05	5.00	0.96	ppb
Molybdenum	95-1	5.01	5.11	4.98	5.04	1.36	ppb
Molybdenum	96-1	4.97	5.14	5.11	5.07	1.80	ppb
Molybdenum	97-1	5.30	4.81	5.02	5.04	4.80	ppb
Molybdenum	98-1	5.15	4.98	5.14	5.09	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.19	1.14	4.47	ppb
Phosphorus	31-2	11.57	2.05	10.61	8.07	64.94	ppb
Potassium	39-2	501.39	505.90	502.61	503.30	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	7.65	4.16	2.76	4.85	51.92	ppb
Selenium	78-2	5.90	3.92	4.18	4.67	23.08	ppb
Selenium	82-1	5.19	4.84	5.35	5.13	5.10	ppb
Silicon	28-1	14.23	13.99	14.28	14.17	1.07	ppb
Silver	109-1	1.05	1.10	1.05	1.06	2.85	ppb
Silver	107-1	1.04	1.06	1.09	1.07	2.34	ppb
Sodium	23-2	506.04	498.62	500.50	501.72	0.77	ppb
Strontium	86-1	0.94	1.02	1.04	1.00	4.95	ppb
Strontium	88-1	1.05	1.07	1.03	1.05	1.81	ppb
Sulfur	34-1	218.51	245.73	120.03	194.76	33.96	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.99	1.00	1.01	1.00	0.96	ppb
Thallium	205-1	1.01	1.00	0.98	1.00	1.41	ppb
Thorium	232-1	0.89	0.93	0.95	0.92	3.11	ppb
Tin	118-1	4.96	4.97	5.01	4.98	0.47	ppb
Titanium	47-1	4.90	4.95	5.20	5.02	3.21	ppb
Uranium	238-1	0.99	1.00	0.94	0.98	3.12	ppb
Vanadium	51-2	4.92	5.01	4.86	4.93	1.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.53	2.57	2.27	2.46	6.70	ppb
Zirconium	90-1	1.04	1.02	1.05	1.03	1.76	ppb
Zirconium	91-1	1.01	1.08	1.03	1.04	3.53	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1044.39	1033.34	1036.16	1037.96	0.55	ppb
Antimony	121-1	51.72	51.87	52.28	51.96	0.56	ppb
Arsenic	75-1	51.96	52.19	53.80	52.65	1.90	ppb
Barium	135-1	261.13	260.19	261.31	260.87	0.23	ppb
Barium	137-1	259.19	257.83	260.04	259.02	0.43	ppb
Beryllium	9-1	51.75	50.80	51.89	51.48	1.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	49.13	50.24	51.42	50.27	2.28	ppb
Boron	11-1	49.83	49.07	50.14	49.68	1.10	ppb
Cadmium	111-1	55.55	55.18	55.45	55.39	0.35	ppb
Cadmium	106-1	56.67	53.09	53.96	54.57	3.42	ppb
Cadmium	108-1	56.42	51.58	53.19	53.73	4.58	ppb
Calcium	43-1	5063.94	4997.82	5111.86	5057.87	1.13	ppb
Calcium	44-1	4839.42	4769.19	4858.02	4822.21	0.97	ppb
Chromium	52-2	53.39	52.95	53.01	53.12	0.46	ppb
Cobalt	59-2	54.07	53.52	53.58	53.72	0.56	ppb
Copper	63-2	111.92	109.78	109.62	110.44	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	2701.69	2651.03	2670.80	2674.51	0.95	ppb
Iron	57-2	2776.72	2727.93	2721.94	2742.19	1.10	ppb
Krypton	83-1						cps
Lead	206-1	50.77	50.10	50.69	50.52	0.72	ppb
Lead	207-1	50.60	49.27	50.41	50.09	1.43	ppb
Lead	208-1	50.52	49.88	50.79	50.40	0.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	5311.98	5245.45	5300.80	5286.08	0.67	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.72	105.31	105.60	105.88	0.70	ppb
Molybdenum	94-1	253.96	251.55	254.61	253.38	0.64	ppb
Molybdenum	95-1	250.08	251.30	251.90	251.10	0.37	ppb
Molybdenum	96-1	251.65	250.20	251.75	251.20	0.35	ppb
Molybdenum	97-1	252.72	252.35	253.25	252.77	0.18	ppb
Molybdenum	98-1	250.78	251.62	252.86	251.75	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.44	55.39	55.47	55.43	0.07	ppb
Phosphorus	31-2	1118.45	1073.26	1098.35	1096.68	2.06	ppb
Potassium	39-2	2589.42	2564.59	2552.54	2568.85	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	55.98	57.57	54.22	55.92	3.00	ppb
Selenium	78-2	50.85	55.54	52.49	52.96	4.49	ppb
Selenium	82-1	54.23	53.44	53.49	53.72	0.82	ppb
Silicon	28-1	53.92	53.86	56.28	54.69	2.52	ppb
Silver	109-1	54.48	54.46	54.80	54.58	0.35	ppb
Silver	107-1	54.24	53.53	54.81	54.19	1.18	ppb
Sodium	23-2	5106.28	5069.57	5080.90	5085.58	0.37	ppb
Strontium	86-1	52.56	52.16	52.43	52.38	0.38	ppb
Strontium	88-1	51.02	51.00	51.02	51.01	0.02	ppb
Sulfur	34-1	1023.71	888.13	1002.55	971.46	7.51	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	49.05	48.34	49.46	48.95	1.16	ppb
Thallium	205-1	49.95	49.32	50.15	49.81	0.87	ppb
Thorium	232-1	46.81	46.48	47.24	46.84	0.81	ppb
Tin	118-1	50.95	50.60	50.65	50.73	0.38	ppb
Titanium	47-1	249.63	246.69	251.41	249.24	0.96	ppb
Uranium	238-1	47.84	47.47	48.42	47.91	0.99	ppb
Vanadium	51-2	52.75	51.45	51.93	52.04	1.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	114.27	111.04	110.66	111.99	1.77	ppb
Zirconium	90-1	49.98	49.20	50.06	49.75	0.95	ppb
Zirconium	91-1	50.78	51.23	52.19	51.40	1.41	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2578.91	2540.14	2527.24	2548.76	1.06	ppb
Antimony	121-1	130.75	131.16	131.29	131.07	0.22	ppb
Arsenic	75-1	134.71	138.18	136.79	136.56	1.28	ppb
Barium	135-1	653.83	647.93	651.43	651.06	0.46	ppb
Barium	137-1	637.86	635.56	638.54	637.32	0.25	ppb
Beryllium	9-1	131.79	131.07	132.39	131.75	0.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	128.91	132.03	129.69	130.21	1.25	ppb
Boron	11-1	124.17	126.98	129.52	126.89	2.11	ppb
Cadmium	111-1	141.30	140.34	140.34	140.66	0.40	ppb
Cadmium	106-1	136.58	136.37	135.33	136.09	0.49	ppb
Cadmium	108-1	137.53	138.08	140.49	138.70	1.14	ppb
Calcium	43-1	12863.68	12796.47	12924.47	12861.54	0.50	ppb
Calcium	44-1	12319.57	12235.07	12278.05	12277.57	0.34	ppb
Chromium	52-2	129.53	129.90	129.72	129.72	0.14	ppb
Cobalt	59-2	131.63	130.08	129.63	130.45	0.81	ppb
Copper	63-2	267.96	266.72	267.54	267.40	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	6651.93	6567.59	6564.04	6594.52	0.75	ppb
Iron	57-2	6807.88	6819.68	6738.03	6788.53	0.65	ppb
Krypton	83-1						cps
Lead	206-1	126.35	126.46	127.53	126.78	0.51	ppb
Lead	207-1	128.77	127.50	128.86	128.38	0.59	ppb
Lead	208-1	127.41	126.38	127.75	127.18	0.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	13079.54	12929.12	12885.43	12964.70	0.79	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.34	257.77	259.69	258.60	0.38	ppb
Molybdenum	94-1	630.02	628.95	629.71	629.56	0.09	ppb
Molybdenum	95-1	629.73	625.84	625.93	627.17	0.35	ppb
Molybdenum	96-1	630.58	629.16	626.16	628.63	0.36	ppb
Molybdenum	97-1	617.41	618.53	622.05	619.33	0.39	ppb
Molybdenum	98-1	629.36	628.37	627.48	628.40	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.70	133.96	134.11	134.59	0.72	ppb
Phosphorus	31-2	2661.69	2609.81	2547.51	2606.34	2.19	ppb
Potassium	39-2	6257.09	6263.62	6188.51	6236.41	0.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	135.66	136.02	130.57	134.08	2.27	ppb
Selenium	78-2	138.21	131.68	135.77	135.22	2.44	ppb
Selenium	82-1	136.95	136.40	135.18	136.18	0.67	ppb
Silicon	28-1	138.94	140.23	142.04	140.40	1.11	ppb
Silver	109-1	135.82	135.20	136.04	135.69	0.32	ppb
Silver	107-1	134.88	133.68	134.01	134.19	0.46	ppb
Sodium	23-2	12663.29	12597.18	12527.07	12595.85	0.54	ppb
Strontium	86-1	133.17	133.11	133.18	133.15	0.03	ppb
Strontium	88-1	126.76	126.45	126.70	126.63	0.13	ppb
Sulfur	34-1	2678.23	2821.29	2763.19	2754.24	2.61	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	124.67	124.73	125.80	125.07	0.51	ppb
Thallium	205-1	123.30	123.97	123.87	123.72	0.29	ppb
Thorium	232-1	120.16	119.17	119.16	119.50	0.48	ppb
Tin	118-1	129.24	129.19	130.06	129.50	0.38	ppb
Titanium	47-1	635.62	639.57	633.93	636.37	0.46	ppb
Uranium	238-1	120.79	119.95	120.67	120.47	0.38	ppb
Vanadium	51-2	127.85	127.51	127.76	127.71	0.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	280.18	275.60	275.94	277.24	0.92	ppb
Zirconium	90-1	126.82	124.40	124.68	125.30	1.06	ppb
Zirconium	91-1	131.36	130.96	132.86	131.73	0.76	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5052.27	5105.59	5046.04	5067.97	0.65	ppb
Antimony	121-1	255.99	254.37	254.81	255.06	0.33	ppb
Arsenic	75-1	260.35	266.15	264.92	263.81	1.16	ppb
Barium	135-1	1263.82	1263.29	1264.78	1263.96	0.06	ppb
Barium	137-1	1267.37	1270.09	1260.18	1265.88	0.40	ppb
Beryllium	9-1	254.33	255.15	255.75	255.08	0.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	249.69	255.08	256.66	253.81	1.44	ppb
Boron	11-1	245.31	253.99	252.58	250.63	1.86	ppb
Cadmium	111-1	264.89	270.45	268.73	268.02	1.06	ppb
Cadmium	106-1	263.29	262.11	266.75	264.05	0.91	ppb
Cadmium	108-1	266.51	262.53	263.28	264.11	0.80	ppb
Calcium	43-1	24944.31	25260.43	24930.76	25045.17	0.74	ppb
Calcium	44-1	24410.92	24604.04	24309.16	24441.37	0.61	ppb
Chromium	52-2	258.61	259.18	256.78	258.19	0.48	ppb
Cobalt	59-2	257.02	258.16	256.71	257.29	0.30	ppb
Copper	63-2	521.79	525.31	522.29	523.13	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	56-2	13294.65	13308.25	13014.36	13205.75	1.26	ppb
Iron	57-2	13461.31	13614.29	13501.81	13525.80	0.59	ppb
Krypton	83-1						cps
Lead	206-1	239.96	243.39	244.87	242.74	1.04	ppb
Lead	207-1	242.60	247.01	248.46	246.02	1.24	ppb
Lead	208-1	245.31	246.47	248.80	246.86	0.72	ppb
Lithium	6-1				98		%
Magnesium	24-2	26012.60	26132.33	25801.30	25982.08	0.65	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.51	516.37	510.93	513.94	0.54	ppb
Molybdenum	94-1	1256.53	1247.21	1251.67	1251.80	0.37	ppb
Molybdenum	95-1	1260.43	1247.57	1255.81	1254.61	0.52	ppb
Molybdenum	96-1	1254.64	1247.72	1251.31	1251.22	0.28	ppb
Molybdenum	97-1	1259.92	1247.70	1247.22	1251.61	0.58	ppb
Molybdenum	98-1	1262.17	1246.77	1255.46	1254.80	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.30	269.22	267.80	268.78	0.31	ppb
Phosphorus	31-2	5200.19	5172.90	5132.00	5168.36	0.66	ppb
Potassium	39-2	12596.35	12528.10	12274.56	12466.33	1.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	269.61	260.50	271.20	267.10	2.16	ppb
Selenium	78-2	265.80	265.29	252.28	261.12	2.93	ppb
Selenium	82-1	264.89	264.08	268.60	265.86	0.91	ppb
Silicon	28-1	269.11	274.24	273.98	272.44	1.06	ppb
Silver	109-1	262.01	262.17	260.06	261.41	0.45	ppb
Silver	107-1	263.21	259.94	263.86	262.33	0.80	ppb
Sodium	23-2	25446.33	25389.68	25108.66	25314.89	0.71	ppb
Strontium	86-1	256.63	257.46	262.57	258.88	1.24	ppb
Strontium	88-1	251.13	251.98	254.08	252.40	0.60	ppb
Sulfur	34-1	4913.01	5065.08	4833.59	4937.23	2.38	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	249.32	247.16	248.81	248.43	0.45	ppb
Thallium	205-1	251.65	247.30	249.14	249.36	0.88	ppb
Thorium	232-1	242.82	242.72	245.24	243.59	0.59	ppb
Tin	118-1	245.74	248.28	247.08	247.03	0.51	ppb
Titanium	47-1	1223.63	1242.65	1231.59	1232.62	0.78	ppb
Uranium	238-1	244.00	243.88	244.71	244.20	0.18	ppb
Vanadium	51-2	255.54	257.51	254.32	255.79	0.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	542.75	546.65	537.41	542.27	0.85	ppb
Zirconium	90-1	250.50	250.69	250.67	250.62	0.04	ppb
Zirconium	91-1	250.41	251.59	254.60	252.20	0.86	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9912.60	9745.49	9712.34	9790.14	1.10	ppb
Antimony	121-1	508.33	501.95	505.63	505.30	0.63	ppb
Arsenic	75-1	502.27	505.21	516.70	508.06	1.50	ppb
Barium	135-1	2529.44	2505.79	2522.33	2519.19	0.48	ppb
Barium	137-1	2540.69	2512.56	2519.05	2524.10	0.58	ppb
Beryllium	9-1	500.20	496.98	494.56	497.25	0.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	510.76	513.78	504.51	509.69	0.93	ppb
Boron	11-1	497.41	503.88	499.46	500.25	0.66	ppb
Cadmium	111-1	514.35	518.23	515.78	516.12	0.38	ppb
Cadmium	106-1	501.66	523.76	512.45	512.62	2.16	ppb
Cadmium	108-1	506.75	524.41	521.16	517.44	1.82	ppb
Calcium	43-1	48586.15	48890.65	49006.53	48827.78	0.44	ppb
Calcium	44-1	48769.63	48461.71	48348.86	48526.73	0.45	ppb
Chromium	52-2	509.58	502.22	500.16	503.99	0.98	ppb
Cobalt	59-2	503.94	494.29	489.65	495.96	1.47	ppb
Copper	63-2	1014.53	1001.35	989.44	1001.77	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	56-2	26305.19	25866.56	25631.84	25934.53	1.32	ppb
Iron	57-2	26586.23	26516.00	26533.96	26545.40	0.14	ppb
Krypton	83-1						cps
Lead	206-1	507.69	497.52	497.98	501.06	1.15	ppb
Lead	207-1	505.53	501.68	501.05	502.75	0.48	ppb
Lead	208-1	505.54	500.47	500.28	502.09	0.59	ppb
Lithium	6-1				95		%
Magnesium	24-2	51530.06	50693.49	50502.31	50908.62	1.07	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.71	989.53	989.20	991.48	0.37	ppb
Molybdenum	94-1	2511.19	2508.88	2504.35	2508.14	0.14	ppb
Molybdenum	95-1	2507.07	2498.96	2493.82	2499.95	0.27	ppb
Molybdenum	96-1	2515.74	2504.97	2505.65	2508.79	0.24	ppb
Molybdenum	97-1	2502.90	2513.10	2508.81	2508.27	0.20	ppb
Molybdenum	98-1	2509.62	2508.16	2504.69	2507.49	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.20	515.82	512.75	515.59	0.53	ppb
Phosphorus	31-2	10400.82	10176.37	10050.29	10209.16	1.74	ppb
Potassium	39-2	24914.68	24350.96	24379.07	24548.24	1.29	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	531.60	513.17	515.55	520.11	1.93	ppb
Selenium	78-2	515.09	519.32	518.18	517.53	0.42	ppb
Selenium	82-1	519.73	523.14	522.46	521.78	0.35	ppb
Silicon	28-1	537.33	537.75	540.22	538.43	0.29	ppb
Silver	109-1	516.89	512.97	509.44	513.10	0.73	ppb
Silver	107-1	511.65	515.87	508.82	512.11	0.69	ppb
Sodium	23-2	50204.34	49845.31	49426.67	49825.44	0.78	ppb
Strontium	86-1	505.60	505.04	507.31	505.98	0.23	ppb
Strontium	88-1	506.79	503.85	505.27	505.31	0.29	ppb
Sulfur	34-1	10296.30	10305.42	10276.37	10292.69	0.14	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	504.79	498.26	496.01	499.69	0.91	ppb
Thallium	205-1	507.61	495.25	496.21	499.69	1.38	ppb
Thorium	232-1	499.36	490.93	495.57	495.29	0.85	ppb
Tin	118-1	510.82	505.60	508.01	508.14	0.51	ppb
Titanium	47-1	2529.84	2512.59	2533.68	2525.37	0.44	ppb
Uranium	238-1	500.07	496.20	494.70	496.99	0.56	ppb
Vanadium	51-2	505.40	498.88	495.94	500.07	0.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1049.63	1042.08	1047.73	1046.48	0.38	ppb
Zirconium	90-1	501.95	501.63	504.12	502.57	0.27	ppb
Zirconium	91-1	490.74	496.68	500.30	495.90	0.97	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19859.26	19359.96	19486.51	19568.58	1.33	ppb
Antimony	121-1	1002.40	982.91	1000.37	995.23	1.08	ppb
Arsenic	75-1	993.16	968.29	1011.37	990.94	2.18	ppb
Barium	135-1	5014.27	4936.79	4998.29	4983.11	0.82	ppb
Barium	137-1	5049.56	4929.73	4966.68	4981.99	1.23	ppb
Beryllium	9-1	1006.32	990.31	1000.94	999.19	0.82	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	987.35	989.77	1003.50	993.54	0.88	ppb
Boron	11-1	994.94	996.81	1006.79	999.51	0.64	ppb
Cadmium	111-1	993.17	972.85	989.59	985.21	1.10	ppb
Cadmium	106-1	1001.93	971.21	992.54	988.56	1.59	ppb
Cadmium	108-1	983.88	968.43	1005.26	985.86	1.88	ppb
Calcium	43-1	96941.66	94376.27	99337.04	96884.99	2.56	ppb
Calcium	44-1	96246.40	94319.59	98448.36	96338.12	2.14	ppb
Chromium	52-2	1001.18	989.39	995.07	995.21	0.59	ppb
Cobalt	59-2	1011.51	985.43	1001.05	999.33	1.31	ppb
Copper	63-2	2015.62	1964.93	1991.35	1990.63	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	52910.35	52003.64	52262.39	52392.13	0.89	ppb
Iron	57-2	53352.17	51834.24	52732.41	52639.61	1.45	ppb
Krypton	83-1						cps
Lead	206-1	1006.08	990.02	1007.00	1001.03	0.95	ppb
Lead	207-1	1004.93	990.45	1002.20	999.19	0.77	ppb
Lead	208-1	1005.59	989.33	1003.42	999.44	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	104037.77	101459.83	102148.36	102548.65	1.30	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2019.44	1977.84	2000.94	1999.41	1.04	ppb
Molybdenum	94-1	5043.97	4901.87	5038.38	4994.74	1.61	ppb
Molybdenum	95-1	5043.39	4907.29	5044.96	4998.55	1.58	ppb
Molybdenum	96-1	5034.96	4916.84	5032.57	4994.79	1.35	ppb
Molybdenum	97-1	5020.97	4933.68	5033.44	4996.03	1.09	ppb
Molybdenum	98-1	5029.37	4909.12	5045.15	4994.54	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.18	975.63	996.32	986.04	1.05	ppb
Phosphorus	31-2	20287.32	19577.82	19640.47	19835.20	1.98	ppb
Potassium	39-2	49377.13	48975.49	48987.80	49113.47	0.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	1000.54	969.40	982.78	984.24	1.59	ppb
Selenium	78-2	1001.81	977.79	981.49	987.03	1.31	ppb
Selenium	82-1	990.53	966.75	993.40	983.56	1.49	ppb
Silicon	28-1	973.74	950.19	994.98	972.97	2.30	ppb
Silver	109-1	993.93	973.21	999.95	989.03	1.42	ppb
Silver	107-1	997.65	974.07	996.79	989.50	1.35	ppb
Sodium	23-2	102256.04	99634.28	100737.47	100875.93	1.30	ppb
Strontium	86-1	1003.87	975.52	1001.56	993.65	1.58	ppb
Strontium	88-1	1000.70	982.08	1006.69	996.49	1.29	ppb
Sulfur	34-1	20008.93	19027.06	20480.98	19838.99	3.74	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	1008.54	989.92	1003.32	1000.59	0.96	ppb
Thallium	205-1	1009.04	989.89	1002.52	1000.48	0.97	ppb
Thorium	232-1	1011.72	993.64	1009.05	1004.80	0.97	ppb
Tin	118-1	1003.22	986.81	998.18	996.07	0.84	ppb
Titanium	47-1	5023.06	4852.50	5095.27	4990.28	2.50	ppb
Uranium	238-1	1004.22	996.65	1010.00	1003.63	0.67	ppb
Vanadium	51-2	1005.66	994.53	994.04	998.08	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1966.97	1940.72	1978.88	1962.19	1.00	ppb
Zirconium	90-1	1004.29	984.01	1007.31	998.54	1.27	ppb
Zirconium	91-1	1009.05	983.71	1009.00	1000.59	1.46	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99369.35	100395.72	100541.75	100102.27	0.64	ppb
Antimony	121-1	1.74	1.64	1.70	1.69	2.90	ppb
Arsenic	75-1	1.51	1.72	1.69	1.64	7.02	ppb
Barium	135-1	1.42	1.51	1.37	1.43	4.90	ppb
Barium	137-1	1.59	1.52	1.39	1.50	6.64	ppb
Beryllium	9-1	0.15	0.15	0.12	0.14	12.01	ppb
Bismuth	209-1				80		%
Bismuth	209-2				82		%
Boron	10-1	22.45	20.50	18.08	20.34	10.76	ppb
Boron	11-1	22.63	20.31	18.29	20.41	10.62	ppb
Cadmium	111-1	0.36	0.15	0.32	0.28	38.94	ppb
Cadmium	106-1	1.83	0.28	2.00	1.37	69.42	ppb
Cadmium	108-1	0.31	0.53	0.50	0.45	27.75	ppb
Calcium	43-1	509182.66	500294.66	492707.76	500728.36	1.65	ppb
Calcium	44-1	506820.33	502112.31	493812.31	500914.98	1.31	ppb
Chromium	52-2	53.32	53.07	53.86	53.42	0.75	ppb
Cobalt	59-2	12.47	12.48	12.72	12.56	1.13	ppb
Copper	63-2	4.40	4.59	4.62	4.54	2.57	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				93		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				97		%
Iron	56-2	250701.92	247063.48	250382.03	249382.47	0.81	ppb
Iron	57-2	248513.39	248903.56	250334.13	249250.36	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1.70	1.56	1.55	1.60	5.38	ppb
Lead	207-1	1.61	1.56	1.32	1.50	10.28	ppb
Lead	208-1	1.67	1.55	1.46	1.56	6.68	ppb
Lithium	6-1				91		%
Magnesium	24-2	498683.59	498003.03	501320.76	499335.79	0.35	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.06	16.20	16.28	16.18	0.69	ppb
Molybdenum	94-1	7.34	6.77	7.06	7.05	4.03	ppb
Molybdenum	95-1	9.45	9.17	8.87	9.16	3.19	ppb
Molybdenum	96-1	10.20	10.07	9.89	10.05	1.56	ppb
Molybdenum	97-1	9.46	8.69	8.81	8.98	4.63	ppb
Molybdenum	98-1	9.30	9.09	8.85	9.08	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.77	41.93	42.57	42.09	1.01	ppb
Phosphorus	31-2	-6.44	-14.89	-5.29	-8.87		ppb
Potassium	39-2	250540.74	249662.10	250468.59	250223.81	0.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				104		%
Selenium	77-2	0.71	1.05	0.34	0.70	50.04	ppb
Selenium	78-2	0.07	0.78	0.58	0.48	76.14	ppb
Selenium	82-1	0.71	0.41	1.18	0.77	51.13	ppb
Silicon	28-1	126.44	132.84	131.41	130.23	2.58	ppb
Silver	109-1	0.20	0.17	0.17	0.18	11.80	ppb
Silver	107-1	0.19	0.20	0.17	0.19	7.43	ppb
Sodium	23-2	498429.02	499513.24	501527.56	499823.27	0.31	ppb
Strontium	86-1	5.07	5.05	5.05	5.06	0.23	ppb
Strontium	88-1	5.15	5.05	5.01	5.07	1.35	ppb
Sulfur	34-1	-445.61	-439.48	-656.76	-513.95		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.36	0.31	0.36	0.34	7.92	ppb
Thallium	205-1	0.36	0.37	0.35	0.36	2.70	ppb
Thorium	232-1	0.26	0.25	0.22	0.24	7.56	ppb
Tin	118-1	2.21	2.20	2.32	2.24	3.09	ppb
Titanium	47-1	1.90	1.94	2.20	2.01	7.90	ppb
Uranium	238-1	0.26	0.23	0.20	0.23	12.99	ppb
Vanadium	51-2	0.53	0.53	0.61	0.56	8.35	ppb
Yttrium	89-1				93		%
Yttrium	89-2				102		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.46	13.58	13.50	13.51	0.42	ppb
Zirconium	90-1	0.39	0.35	0.38	0.37	4.61	ppb
Zirconium	91-1	0.39	0.43	0.38	0.40	6.81	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.15	507.24	509.53	508.64	0.24	ppb
Antimony	121-1	189.20	189.89	191.76	190.29	0.70	ppb
Arsenic	75-1	198.72	198.13	201.96	199.60	1.03	ppb
Barium	135-1	99.49	99.15	101.15	99.93	1.07	ppb
Barium	137-1	99.81	97.53	100.96	99.44	1.75	ppb
Beryllium	9-1	100.11	99.99	100.12	100.07	0.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	0.51	0.73	0.51	0.58	21.45	ppb
Boron	11-1	0.65	0.67	0.77	0.69	9.48	ppb
Cadmium	111-1	102.30	102.79	105.60	103.56	1.72	ppb
Cadmium	106-1	77.92	77.98	82.18	79.36	3.08	ppb
Cadmium	108-1	88.12	87.20	88.52	87.95	0.77	ppb
Calcium	43-1	1931.97	1944.67	2012.51	1963.05	2.21	ppb
Calcium	44-1	1952.68	1955.94	1982.08	1963.57	0.82	ppb
Chromium	52-2	101.07	102.44	101.08	101.53	0.78	ppb
Cobalt	59-2	104.56	105.54	104.54	104.88	0.55	ppb
Copper	63-2	108.95	109.03	109.59	109.19	0.32	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				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	1098.11	1088.85	1080.41	1089.13	0.81	ppb
Iron	57-2	1097.76	1092.51	1088.84	1093.04	0.41	ppb
Krypton	83-1						cps
Lead	206-1	181.67	184.53	190.09	185.43	2.31	ppb
Lead	207-1	177.41	180.28	184.80	180.83	2.06	ppb
Lead	208-1	189.10	190.28	193.07	190.82	1.07	ppb
Lithium	6-1				102		%
Magnesium	24-2	1279.17	1308.26	1296.17	1294.53	1.13	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.05	101.60	100.75	101.13	0.43	ppb
Molybdenum	94-1	0.07	0.10	0.09	0.09	19.66	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	19.68	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	3.88	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.05	23.07	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.39	108.61	107.57	107.86	0.61	ppb
Phosphorus	31-2	5.49	-2.41	-0.68	0.80	517.02	ppb
Potassium	39-2	2045.90	2048.80	2047.43	2047.38	0.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	218.59	224.91	223.73	222.41	1.51	ppb
Selenium	78-2	216.37	212.86	221.93	217.05	2.11	ppb
Selenium	82-1	204.82	208.84	210.14	207.93	1.33	ppb
Silicon	28-1	3.55	3.62	4.02	3.73	6.81	ppb
Silver	109-1	89.57	89.13	90.62	89.77	0.85	ppb
Silver	107-1	88.06	87.75	89.85	88.55	1.28	ppb
Sodium	23-2	1999.66	2005.78	2006.02	2003.82	0.18	ppb
Strontium	86-1	2.23	2.17	2.34	2.25	3.66	ppb
Strontium	88-1	2.24	2.34	2.32	2.30	2.25	ppb
Sulfur	34-1	897.09	620.59	553.09	690.26	26.41	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	179.11	180.94	184.51	181.52	1.51	ppb
Thallium	205-1	200.37	198.85	199.45	199.56	0.38	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	29.55	ppb
Tin	118-1	0.05	0.03	0.04	0.04	24.96	ppb
Titanium	47-1	0.11	0.08	0.14	0.11	27.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.12	ppb
Vanadium	51-2	100.47	101.75	101.60	101.27	0.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.38	216.68	217.55	216.54	0.50	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	16.41	ppb
Zirconium	91-1	0.11	0.13	0.14	0.13	10.28	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.18	-0.38	-0.27		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.08	ppb
Arsenic	75-1	0.04	-0.07	0.03	0.00		ppb
Barium	135-1	0.01	0.02	0.01	0.02	44.84	ppb
Barium	137-1	0.01	0.00	0.00	0.00	551.04	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	54.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	-0.05	0.27	0.14	0.12	133.43	ppb
Boron	11-1	0.45	0.22	0.45	0.37	35.42	ppb
Cadmium	111-1	0.05	0.09	-0.01	0.04	119.22	ppb
Cadmium	106-1	0.72	1.06	-0.21	0.52	125.08	ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	0.50	-0.26	0.22	0.15	254.07	ppb
Calcium	44-1	1.85	0.38	1.79	1.34	61.89	ppb
Chromium	52-2	0.01	-0.02	0.04	0.01	352.99	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.01	0.02	57.76	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				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	0.45	0.28	0.53	0.42	30.13	ppb
Iron	57-2	0.04	0.03	-0.01	0.02	115.42	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	4.88	ppb
Lead	207-1	0.00	0.01	0.00	0.01	111.25	ppb
Lead	208-1	0.01	0.02	0.02	0.01	21.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.98	0.39	0.81	0.73	41.53	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	0.01	0.01	144.31	ppb
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1146.24	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	161.13	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	3145.82	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	114.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	125.63	ppb
Phosphorus	31-2	-2.50	-11.54	-24.09	-12.71		ppb
Potassium	39-2	5.58	2.44	3.54	3.85	41.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.62	-0.52	-0.46		ppb
Selenium	82-1	0.09	-0.14	-0.04	-0.03		ppb
Silicon	28-1	0.92	0.42	0.49	0.61	44.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.79	ppb
Sodium	23-2	7.62	7.00	7.38	7.33	4.25	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	74.10	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	566.45	337.90	311.95	405.43	34.54	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.01	0.01	64.03	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	65.68	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.91	ppb
Tin	118-1	0.02	0.02	0.00	0.01	80.79	ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	229.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.27	0.41	0.16	0.28	44.85	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	245.83	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	122.04	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93446.39	91673.59	91300.32	92140.10	1.24	ppb
Antimony	121-1	1.15	1.13	1.10	1.13	1.94	ppb
Arsenic	75-1	2.13	2.17	1.99	2.10	4.39	ppb
Barium	135-1	1.60	1.54	1.63	1.59	2.94	ppb
Barium	137-1	1.50	1.51	1.50	1.50	0.59	ppb
Beryllium	9-1	0.30	0.34	0.30	0.31	6.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	0.72	0.76	0.68	0.72	5.07	ppb
Boron	11-1	0.71	0.63	0.69	0.68	5.81	ppb
Cadmium	111-1	0.80	0.84	0.62	0.75	15.53	ppb
Cadmium	106-1	-0.30	1.05	0.31	0.35	190.90	ppb
Cadmium	108-1	16.38	16.34	16.75	16.49	1.38	ppb
Calcium	43-1	95294.58	95271.41	95299.35	95288.45	0.02	ppb
Calcium	44-1	94835.03	94638.33	94588.09	94687.15	0.14	ppb
Chromium	52-2	23.90	24.15	24.25	24.10	0.73	ppb
Cobalt	59-2	1.27	1.28	1.31	1.29	1.74	ppb
Copper	63-2	8.38	8.50	8.40	8.43	0.76	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				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	104327.13	103934.80	105284.43	104515.45	0.66	ppb
Iron	57-2	105101.99	105530.22	104554.82	105062.34	0.47	ppb
Krypton	83-1						cps
Lead	206-1	5.15	5.10	4.99	5.08	1.63	ppb
Lead	207-1	4.44	4.44	4.50	4.46	0.69	ppb
Lead	208-1	4.71	4.72	4.70	4.71	0.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	103302.74	101541.28	101665.50	102169.84	0.96	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.29	8.62	8.48	8.47	1.99	ppb
Molybdenum	94-1	1346.11	1352.05	1346.56	1348.24	0.25	ppb
Molybdenum	95-1	1938.85	1941.22	1917.10	1932.39	0.69	ppb
Molybdenum	96-1	1855.90	1870.29	1844.36	1856.85	0.70	ppb
Molybdenum	97-1	1921.73	1946.28	1926.87	1931.63	0.67	ppb
Molybdenum	98-1	1928.66	1942.08	1931.10	1933.95	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.21	8.28	8.43	8.30	1.37	ppb
Phosphorus	31-2	96818.63	95150.05	94825.40	95598.03	1.12	ppb
Potassium	39-2	101195.12	99360.41	98758.21	99771.25	1.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.69	0.00	0.68	0.46	86.62	ppb
Selenium	78-2	0.19	0.13	-0.30	0.01	3833.97	ppb
Selenium	82-1	-0.03	0.23	0.33	0.17	106.26	ppb
Silicon	28-1	22.84	23.44	23.35	23.21	1.39	ppb
Silver	109-1	0.35	0.33	0.30	0.33	7.00	ppb
Silver	107-1	0.34	0.31	0.30	0.32	7.31	ppb
Sodium	23-2	103208.65	102453.39	100736.99	102133.01	1.24	ppb
Strontium	86-1	33.72	33.85	33.87	33.81	0.25	ppb
Strontium	88-1	33.26	33.39	33.58	33.41	0.47	ppb
Sulfur	34-1	100563.95	100314.37	100371.92	100416.75	0.13	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.29	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	22.65	ppb
Thorium	232-1	0.02	0.02	0.03	0.03	12.03	ppb
Tin	118-1	0.18	0.16	0.17	0.17	5.60	ppb
Titanium	47-1	2007.93	2011.57	2003.99	2007.83	0.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.00	ppb
Vanadium	51-2	0.18	0.21	0.18	0.19	9.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.78	11.96	12.07	11.94	1.23	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	25.03	ppb
Zirconium	91-1	0.04	0.05	0.03	0.04	25.02	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91774.47	90775.91	91609.58	91386.65	0.59	ppb
Antimony	121-1	21.46	20.96	21.32	21.25	1.21	ppb
Arsenic	75-1	21.31	21.07	20.69	21.02	1.49	ppb
Barium	135-1	21.70	21.99	21.66	21.78	0.83	ppb
Barium	137-1	22.20	22.45	22.03	22.23	0.95	ppb
Beryllium	9-1	20.43	20.19	20.01	20.21	1.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	0.60	0.46	0.55	0.54	13.37	ppb
Boron	11-1	0.78	0.83	0.73	0.78	6.65	ppb
Cadmium	111-1	20.76	20.95	20.76	20.82	0.54	ppb
Cadmium	106-1	17.77	17.86	15.21	16.95	8.87	ppb
Cadmium	108-1	34.56	31.97	31.46	32.66	5.08	ppb
Calcium	43-1	94910.45	93295.12	94593.85	94266.47	0.91	ppb
Calcium	44-1	94089.32	93618.04	94283.37	93996.91	0.36	ppb
Chromium	52-2	47.26	47.10	47.49	47.28	0.41	ppb
Cobalt	59-2	21.81	21.92	22.08	21.94	0.62	ppb
Copper	63-2	28.98	28.90	29.39	29.09	0.90	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	104026.59	103993.33	104640.43	104220.12	0.35	ppb
Iron	57-2	105347.88	104103.59	104809.51	104753.66	0.60	ppb
Krypton	83-1						cps
Lead	206-1	25.35	25.76	25.59	25.57	0.81	ppb
Lead	207-1	23.12	23.54	23.35	23.34	0.89	ppb
Lead	208-1	23.98	24.39	24.41	24.26	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	102565.88	101483.36	103328.17	102459.14	0.90	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.11	28.71	29.06	28.96	0.76	ppb
Molybdenum	94-1	1344.83	1336.49	1334.70	1338.67	0.40	ppb
Molybdenum	95-1	1930.77	1918.79	1912.43	1920.66	0.48	ppb
Molybdenum	96-1	1859.85	1843.78	1838.16	1847.26	0.61	ppb
Molybdenum	97-1	1932.71	1919.96	1902.13	1918.27	0.80	ppb
Molybdenum	98-1	1929.03	1919.24	1911.14	1919.80	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.44	30.67	30.96	30.69	0.84	ppb
Phosphorus	31-2	95104.25	94320.08	97324.53	95582.95	1.63	ppb
Potassium	39-2	100056.23	98142.47	100875.12	99691.28	1.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	18.71	19.98	20.67	19.79	5.02	ppb
Selenium	78-2	18.93	19.03	18.56	18.84	1.33	ppb
Selenium	82-1	19.91	19.39	19.77	19.69	1.37	ppb
Silicon	28-1	24.79	24.38	24.36	24.51	1.00	ppb
Silver	109-1	19.74	19.62	19.51	19.62	0.57	ppb
Silver	107-1	19.51	19.64	19.29	19.48	0.91	ppb
Sodium	23-2	103102.72	102293.63	102606.83	102667.73	0.40	ppb
Strontium	86-1	34.30	33.99	34.26	34.18	0.49	ppb
Strontium	88-1	33.70	33.51	33.73	33.65	0.35	ppb
Sulfur	34-1	100200.44	97976.42	99279.59	99152.15	1.13	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	19.36	19.83	19.59	19.59	1.22	ppb
Thallium	205-1	20.11	20.67	20.36	20.38	1.36	ppb
Thorium	232-1	0.02	0.03	0.02	0.03	12.57	ppb
Tin	118-1	0.23	0.23	0.27	0.25	8.77	ppb
Titanium	47-1	2001.90	1978.97	1998.44	1993.10	0.62	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	15.72	ppb
Vanadium	51-2	20.64	20.44	20.45	20.51	0.55	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.12	32.57	32.39	32.02	2.47	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.33	ppb
Zirconium	91-1	0.08	0.07	0.04	0.06	38.10	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53416.02	52786.00	53557.86	53253.29	0.77	ppb
Antimony	121-1	525.58	522.01	522.95	523.51	0.35	ppb
Arsenic	75-1	479.18	485.87	480.42	481.82	0.74	ppb
Barium	135-1	2653.13	2651.58	2647.55	2650.75	0.11	ppb
Barium	137-1	2662.14	2657.43	2670.70	2663.42	0.25	ppb
Beryllium	9-1	507.14	510.65	513.34	510.38	0.61	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	520.16	526.20	535.52	527.29	1.47	ppb
Boron	11-1	522.35	536.06	547.44	535.28	2.35	ppb
Cadmium	111-1	501.37	506.12	514.83	507.44	1.35	ppb
Cadmium	106-1	512.35	518.60	527.60	519.52	1.48	ppb
Cadmium	108-1	508.60	521.71	516.22	515.51	1.28	ppb
Calcium	43-1	248887.29	246792.74	247210.31	247630.11	0.45	ppb
Calcium	44-1	248720.47	247478.41	246971.86	247723.58	0.36	ppb
Chromium	52-2	527.99	527.52	528.41	527.98	0.08	ppb
Cobalt	59-2	504.40	503.14	506.70	504.75	0.36	ppb
Copper	63-2	969.07	965.12	969.58	967.92	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	131383.46	130647.60	131569.14	131200.07	0.37	ppb
Iron	57-2	131477.95	129867.18	131555.36	130966.83	0.73	ppb
Krypton	83-1						cps
Lead	206-1	538.61	540.27	544.27	541.05	0.54	ppb
Lead	207-1	537.79	540.54	542.31	540.22	0.42	ppb
Lead	208-1	535.33	537.90	539.12	537.45	0.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	255352.96	254504.02	256842.01	255566.33	0.46	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.97	1015.79	1032.73	1023.83	0.83	ppb
Molybdenum	94-1	2618.57	2628.09	2645.36	2630.67	0.52	ppb
Molybdenum	95-1	2613.74	2619.54	2630.28	2621.19	0.32	ppb
Molybdenum	96-1	2617.45	2620.42	2613.92	2617.26	0.12	ppb
Molybdenum	97-1	2622.45	2619.59	2602.10	2614.71	0.42	ppb
Molybdenum	98-1	2624.17	2606.40	2602.64	2611.07	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.00	509.87	512.64	509.51	0.65	ppb
Phosphorus	31-2	10217.64	10241.75	10284.37	10247.92	0.33	ppb
Potassium	39-2	129543.80	128678.27	130099.88	129440.65	0.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	482.71	478.10	508.52	489.78	3.35	ppb
Selenium	78-2	486.94	493.03	478.28	486.09	1.53	ppb
Selenium	82-1	477.40	476.93	490.60	481.64	1.61	ppb
Silicon	28-1	506.55	506.10	509.52	507.39	0.37	ppb
Silver	109-1	513.19	510.38	511.63	511.73	0.28	ppb
Silver	107-1	512.21	514.01	515.74	513.99	0.34	ppb
Sodium	23-2	254901.83	254440.93	256075.90	255139.55	0.33	ppb
Strontium	86-1	518.00	521.79	528.03	522.61	0.97	ppb
Strontium	88-1	527.65	528.54	529.34	528.51	0.16	ppb
Sulfur	34-1	10235.22	10238.32	10421.61	10298.38	1.04	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	539.87	536.09	549.02	541.66	1.23	ppb
Thallium	205-1	541.73	538.22	544.76	541.57	0.61	ppb
Thorium	232-1	547.90	546.19	546.20	546.76	0.18	ppb
Tin	118-1	536.28	532.63	534.41	534.44	0.34	ppb
Titanium	47-1	2622.28	2623.87	2620.75	2622.30	0.06	ppb
Uranium	238-1	548.43	545.26	547.96	547.22	0.31	ppb
Vanadium	51-2	520.54	517.17	521.82	519.85	0.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	940.17	940.44	947.57	942.73	0.45	ppb
Zirconium	90-1	526.24	528.24	529.22	527.90	0.29	ppb
Zirconium	91-1	502.55	515.44	512.34	510.11	1.32	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	1.92	1.60	2.10	29.68	ppb
Antimony	121-1	0.19	0.17	0.18	0.18	5.75	ppb
Arsenic	75-1	0.17	0.19	0.22	0.19	12.01	ppb
Barium	135-1	0.26	0.27	0.09	0.21	48.49	ppb
Barium	137-1	0.25	0.20	0.17	0.21	20.22	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	18.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	9.07	7.96	6.79	7.94	14.34	ppb
Boron	11-1	8.83	7.87	7.14	7.94	10.65	ppb
Cadmium	111-1	0.24	0.18	0.10	0.17	40.29	ppb
Cadmium	106-1	2.31	1.54	0.92	1.59	43.64	ppb
Cadmium	108-1	0.01	0.05	0.12	0.06	97.35	ppb
Calcium	43-1	23.14	20.27	11.35	18.25	33.67	ppb
Calcium	44-1	28.12	21.99	14.08	21.40	32.90	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	7.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.01	ppb
Copper	63-2	0.09	0.11	0.10	0.10	11.40	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				104		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	6.29	5.90	5.85	6.01	3.95	ppb
Iron	57-2	6.95	7.70	5.80	6.82	14.07	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.08	0.06	0.09	38.93	ppb
Lead	207-1	0.11	0.10	0.07	0.09	22.65	ppb
Lead	208-1	0.11	0.10	0.07	0.09	22.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	11.04	10.18	9.83	10.35	6.04	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.04	0.04	6.52	ppb
Molybdenum	94-1	0.49	0.43	0.26	0.39	29.59	ppb
Molybdenum	95-1	0.55	0.47	0.32	0.45	26.51	ppb
Molybdenum	96-1	0.50	0.44	0.37	0.44	15.26	ppb
Molybdenum	97-1	0.60	0.43	0.43	0.49	19.73	ppb
Molybdenum	98-1	0.56	0.45	0.35	0.45	23.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	25.97	ppb
Phosphorus	31-2	-6.44	-13.39	-14.79	-11.54		ppb
Potassium	39-2	27.72	23.56	25.13	25.47	8.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.63	0.12	-0.37	-0.29		ppb
Selenium	82-1	0.11	0.04	-0.27	-0.04		ppb
Silicon	28-1	2.01	1.57	1.54	1.71	15.53	ppb
Silver	109-1	0.10	0.10	0.08	0.09	12.66	ppb
Silver	107-1	0.12	0.10	0.09	0.10	12.66	ppb
Sodium	23-2	84.85	80.46	76.87	80.73	4.95	ppb
Strontium	86-1	0.04	0.06	0.01	0.04	75.11	ppb
Strontium	88-1	0.05	0.03	0.03	0.04	30.79	ppb
Sulfur	34-1	-174.30	-228.04	-122.08	-174.81		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.04	0.04	0.05	15.53	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	24.53	ppb
Thorium	232-1	0.09	0.07	0.06	0.07	19.36	ppb
Tin	118-1	0.13	0.08	0.09	0.10	25.22	ppb
Titanium	47-1	0.29	0.23	0.17	0.23	25.18	ppb
Uranium	238-1	0.04	0.04	0.02	0.03	31.78	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	20.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.26	0.24	0.14	0.22	30.10	ppb
Zirconium	90-1	0.07	0.04	0.05	0.05	26.75	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	9.58	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.91	19.42	21.32	21.22	8.23	ppb
Antimony	121-1	2.17	2.05	2.13	2.12	2.94	ppb
Arsenic	75-1	1.48	1.14	1.13	1.25	16.20	ppb
Barium	135-1	10.32	10.52	10.28	10.37	1.25	ppb
Barium	137-1	10.35	10.10	10.42	10.29	1.64	ppb
Beryllium	9-1	1.09	1.01	0.99	1.03	4.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	28.21	28.40	28.80	28.47	1.07	ppb
Boron	11-1	27.61	28.22	27.93	27.92	1.10	ppb
Cadmium	111-1	1.28	1.05	1.17	1.17	9.94	ppb
Cadmium	106-1	2.33	0.93	1.89	1.72	41.83	ppb
Cadmium	108-1	0.95	0.94	0.91	0.93	2.58	ppb
Calcium	43-1	473.88	497.54	479.89	483.77	2.54	ppb
Calcium	44-1	494.65	493.50	499.53	495.89	0.65	ppb
Chromium	52-2	2.20	2.28	2.29	2.26	2.21	ppb
Cobalt	59-2	1.10	1.09	1.14	1.11	2.31	ppb
Copper	63-2	2.28	2.20	2.24	2.24	1.68	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				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	59.88	59.71	60.44	60.01	0.64	ppb
Iron	57-2	61.92	58.27	61.75	60.65	3.39	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.07	1.02	1.03	2.95	ppb
Lead	207-1	1.03	1.08	1.00	1.04	3.61	ppb
Lead	208-1	1.02	1.08	1.03	1.04	2.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	540.15	537.46	549.93	542.51	1.21	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.10	1.15	1.13	2.47	ppb
Molybdenum	94-1	5.14	5.16	5.12	5.14	0.35	ppb
Molybdenum	95-1	5.08	4.87	5.08	5.01	2.41	ppb
Molybdenum	96-1	5.08	5.08	5.23	5.13	1.67	ppb
Molybdenum	97-1	4.93	5.06	5.30	5.09	3.66	ppb
Molybdenum	98-1	5.24	5.17	5.24	5.22	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.27	1.19	1.18	7.60	ppb
Phosphorus	31-2	14.16	7.05	-5.48	5.24	189.60	ppb
Potassium	39-2	530.86	520.68	529.64	527.06	1.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	5.08	6.09	6.73	5.96	13.95	ppb
Selenium	78-2	6.03	5.13	5.37	5.51	8.47	ppb
Selenium	82-1	5.13	5.06	5.32	5.17	2.67	ppb
Silicon	28-1	14.77	14.66	15.03	14.82	1.30	ppb
Silver	109-1	1.12	1.08	1.16	1.12	3.48	ppb
Silver	107-1	1.13	1.14	1.13	1.13	0.76	ppb
Sodium	23-2	548.70	550.11	557.72	552.18	0.88	ppb
Strontium	86-1	1.08	0.87	1.08	1.01	11.90	ppb
Strontium	88-1	1.07	1.05	1.05	1.06	1.15	ppb
Sulfur	34-1	35.21	115.51	128.90	93.21	54.36	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.91	0.97	0.94	3.42	ppb
Thallium	205-1	1.00	0.99	1.01	1.00	1.15	ppb
Thorium	232-1	0.93	0.95	0.96	0.95	1.44	ppb
Tin	118-1	5.05	5.02	5.10	5.06	0.77	ppb
Titanium	47-1	5.17	5.07	5.24	5.16	1.60	ppb
Uranium	238-1	0.97	0.94	0.98	0.97	2.16	ppb
Vanadium	51-2	5.11	5.02	5.14	5.09	1.15	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.34	2.94	3.56	3.28	9.47	ppb
Zirconium	90-1	1.04	1.07	1.04	1.05	1.77	ppb
Zirconium	91-1	1.05	1.08	1.13	1.09	3.81	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.42	-0.48	-0.52		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	28.80	ppb
Arsenic	75-1	0.03	0.19	0.05	0.09	99.27	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	49.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	-0.11	0.09	-0.44	-0.16		ppb
Boron	11-1	-0.01	-0.10	-0.41	-0.17		ppb
Cadmium	111-1	0.02	0.00	0.04	0.02	108.01	ppb
Cadmium	106-1	0.24	-0.01	0.50	0.24	106.78	ppb
Cadmium	108-1	0.03	-0.02	-0.04	-0.01		ppb
Calcium	43-1	1.80	-0.55	2.74	1.33	127.10	ppb
Calcium	44-1	0.94	1.24	0.19	0.79	68.25	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	180.51	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.00	0.00	0.00	0.00		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				98		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.18	0.24	0.29	0.24	23.32	ppb
Iron	57-2	0.19	0.35	1.72	0.75	111.70	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	0.36	0.41	0.56	0.45	23.44	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.01	119.91	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.00	579.02	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	68.68	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	47.99	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	21.26	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	113.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	1165.01	ppb
Phosphorus	31-2	-18.65	4.21	-16.27	-10.24		ppb
Potassium	39-2	7.47	6.53	6.29	6.76	9.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.36	0.12	173.21	ppb
Selenium	78-2	-0.55	-0.37	-0.38	-0.43		ppb
Selenium	82-1	-0.15	0.10	-0.16	-0.07		ppb
Silicon	28-1	0.14	0.20	0.06	0.13	54.38	ppb
Silver	109-1	0.01	0.00	0.01	0.00	61.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.92	8.29	8.96	8.39	6.28	ppb
Strontium	86-1	-0.05	-0.04	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	105.14	ppb
Sulfur	34-1	780.73	791.25	979.12	850.37	13.13	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.01	0.00	0.01	0.00	214.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	211.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.11	-0.13	0.27	0.01	2487.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	248.50	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	58.85	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9797.71	9794.98	10111.14	9901.28	1.84	ppb
Antimony	121-1	514.89	514.80	513.99	514.56	0.10	ppb
Arsenic	75-1	482.70	493.17	494.36	490.08	1.31	ppb
Barium	135-1	2553.26	2548.33	2551.18	2550.92	0.10	ppb
Barium	137-1	2555.22	2545.36	2551.29	2550.62	0.19	ppb
Beryllium	9-1	490.78	487.76	517.41	498.65	3.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	487.00	490.98	508.09	495.36	2.26	ppb
Boron	11-1	485.55	488.05	499.85	491.15	1.55	ppb
Cadmium	111-1	499.68	509.06	511.30	506.68	1.22	ppb
Cadmium	106-1	514.26	519.70	515.70	516.55	0.55	ppb
Cadmium	108-1	504.76	522.69	518.48	515.31	1.82	ppb
Calcium	43-1	47624.19	47889.19	48101.07	47871.48	0.50	ppb
Calcium	44-1	48965.61	48569.00	48791.31	48775.31	0.41	ppb
Chromium	52-2	501.33	500.81	518.15	506.77	1.95	ppb
Cobalt	59-2	505.30	500.50	513.11	506.30	1.26	ppb
Copper	63-2	1021.91	1011.36	1038.13	1023.80	1.32	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				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	26449.86	26166.89	26887.74	26501.50	1.37	ppb
Iron	57-2	26137.12	26337.39	27079.33	26517.95	1.87	ppb
Krypton	83-1						cps
Lead	206-1	505.48	498.10	503.83	502.47	0.77	ppb
Lead	207-1	506.02	501.86	509.19	505.69	0.73	ppb
Lead	208-1	504.26	499.13	505.14	502.84	0.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	52460.76	51742.43	52733.82	52312.33	0.98	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.69	982.21	1018.08	992.66	2.23	ppb
Molybdenum	94-1	2518.75	2512.34	2529.06	2520.05	0.33	ppb
Molybdenum	95-1	2520.40	2506.92	2527.74	2518.36	0.42	ppb
Molybdenum	96-1	2509.64	2506.40	2506.53	2507.52	0.07	ppb
Molybdenum	97-1	2508.18	2510.16	2506.77	2508.37	0.07	ppb
Molybdenum	98-1	2513.96	2508.90	2501.41	2508.09	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.31	509.47	534.79	518.86	2.67	ppb
Phosphorus	31-2	10682.97	10383.19	10549.59	10538.58	1.43	ppb
Potassium	39-2	25431.11	24941.83	25709.09	25360.68	1.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	509.29	498.11	515.38	507.59	1.73	ppb
Selenium	78-2	524.04	514.30	537.78	525.37	2.25	ppb
Selenium	82-1	502.98	507.68	514.85	508.51	1.18	ppb
Silicon	28-1	530.29	533.58	535.41	533.09	0.49	ppb
Silver	109-1	522.03	518.94	519.31	520.09	0.32	ppb
Silver	107-1	525.08	524.10	519.19	522.79	0.60	ppb
Sodium	23-2	51624.56	50932.46	52088.07	51548.36	1.13	ppb
Strontium	86-1	489.72	494.30	504.09	496.04	1.48	ppb
Strontium	88-1	507.50	503.54	509.89	506.98	0.63	ppb
Sulfur	34-1	10620.73	10647.21	10532.20	10600.05	0.57	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	500.15	500.17	504.20	501.51	0.47	ppb
Thallium	205-1	502.51	497.39	502.64	500.85	0.60	ppb
Thorium	232-1	497.78	490.81	490.64	493.08	0.83	ppb
Tin	118-1	514.97	516.50	518.61	516.69	0.35	ppb
Titanium	47-1	2535.42	2516.91	2511.06	2521.13	0.50	ppb
Uranium	238-1	498.70	488.67	492.66	493.34	1.02	ppb
Vanadium	51-2	499.49	496.37	513.67	503.17	1.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1021.71	1031.55	1064.65	1039.30	2.16	ppb
Zirconium	90-1	506.14	502.51	499.26	502.64	0.68	ppb
Zirconium	91-1	479.49	478.68	485.79	481.32	0.81	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.62	14.48	13.21	13.77	4.69	ppb
Antimony	121-1	0.23	0.23	0.28	0.25	12.65	ppb
Arsenic	75-1	4.52	5.27	4.87	4.89	7.70	ppb
Barium	135-1	118.95	119.42	120.50	119.63	0.66	ppb
Barium	137-1	119.70	119.10	121.83	120.21	1.20	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	6.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	148.46	156.43	154.38	153.09	2.71	ppb
Boron	11-1	154.87	158.16	160.02	157.68	1.65	ppb
Cadmium	111-1	0.20	0.21	0.16	0.19	15.76	ppb
Cadmium	106-1	1.70	1.97	1.25	1.64	22.06	ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	48715.69	48915.55	49747.37	49126.20	1.11	ppb
Calcium	44-1	49577.01	49496.72	49566.36	49546.70	0.09	ppb
Chromium	52-2	1.61	1.59	1.61	1.60	0.82	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.06	ppb
Copper	63-2	10.95	10.78	11.02	10.92	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	6.24	6.10	6.01	6.12	1.87	ppb
Iron	57-2	164.97	168.16	164.44	165.86	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.32	0.29	0.34	16.39	ppb
Lead	207-1	0.37	0.30	0.28	0.31	14.51	ppb
Lead	208-1	0.38	0.32	0.30	0.33	12.24	ppb
Lithium	6-1				112		%
Magnesium	24-2	8694.17	8678.36	8667.74	8680.09	0.15	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.42	1.27	1.36	1.35	5.38	ppb
Molybdenum	94-1	0.88	0.82	0.90	0.86	5.02	ppb
Molybdenum	95-1	1.17	1.18	1.09	1.15	4.43	ppb
Molybdenum	96-1	1.18	1.05	1.09	1.11	6.19	ppb
Molybdenum	97-1	1.14	1.08	1.03	1.09	4.87	ppb
Molybdenum	98-1	1.14	1.16	1.13	1.14	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.37	0.33	0.35	6.34	ppb
Phosphorus	31-2	26.59	15.40	2.15	14.71	83.14	ppb
Potassium	39-2	650.82	653.71	659.40	654.64	0.67	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	0.32	0.00	0.32	0.21	86.60	ppb
Selenium	78-2	0.16	0.37	-0.42	0.04	1121.25	ppb
Selenium	82-1	0.32	0.18	0.32	0.27	29.44	ppb
Silicon	28-1	9856.15	9868.12	9917.35	9880.54	0.33	ppb
Silver	109-1	0.59	0.50	0.49	0.53	11.16	ppb
Silver	107-1	0.55	0.49	0.45	0.50	10.65	ppb
Sodium	23-2	6032.92	6064.71	6091.60	6063.08	0.48	ppb
Strontium	86-1	75.21	75.97	75.46	75.55	0.51	ppb
Strontium	88-1	74.63	74.55	74.28	74.49	0.25	ppb
Sulfur	34-1	4875.74	4762.94	4831.40	4823.36	1.18	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.06	0.07	18.20	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.84	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	5.65	ppb
Tin	118-1	0.30	0.26	0.26	0.27	9.18	ppb
Titanium	47-1	1.21	1.27	1.04	1.17	10.44	ppb
Uranium	238-1	1.23	1.24	1.23	1.23	0.50	ppb
Vanadium	51-2	2.83	2.79	2.78	2.80	0.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.25	17.57	18.93	18.25	3.75	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.35	ppb
Zirconium	91-1	0.08	0.05	0.06	0.07	18.40	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.76	13.59	12.57	13.97	11.66	ppb
Antimony	121-1	0.09	0.13	0.16	0.13	28.71	ppb
Arsenic	75-1	5.81	6.16	6.01	6.00	2.95	ppb
Barium	135-1	121.32	119.97	121.92	121.07	0.83	ppb
Barium	137-1	120.82	119.95	122.87	121.21	1.24	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	148.19	158.09	152.48	152.92	3.25	ppb
Boron	11-1	156.59	159.90	159.43	158.64	1.13	ppb
Cadmium	111-1	0.04	0.11	0.08	0.08	45.21	ppb
Cadmium	106-1	0.24	1.22	0.87	0.77	64.20	ppb
Cadmium	108-1	0.11	0.09	0.00	0.06	87.21	ppb
Calcium	43-1	49862.51	49855.25	49852.71	49856.82	0.01	ppb
Calcium	44-1	49853.79	49670.09	49696.56	49740.15	0.20	ppb
Chromium	52-2	1.61	1.59	1.50	1.57	3.63	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	12.26	ppb
Copper	63-2	10.69	10.78	10.65	10.71	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	4.42	4.29	4.43	4.38	1.82	ppb
Iron	57-2	161.39	170.59	164.90	165.63	2.80	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.20	0.23	0.22	7.14	ppb
Lead	207-1	0.21	0.22	0.18	0.20	10.86	ppb
Lead	208-1	0.22	0.21	0.22	0.22	0.70	ppb
Lithium	6-1				112		%
Magnesium	24-2	8724.09	8842.29	8756.04	8774.14	0.70	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.21	1.27	1.29	1.26	3.11	ppb
Molybdenum	94-1	0.62	0.57	0.61	0.60	4.08	ppb
Molybdenum	95-1	0.80	0.80	0.82	0.81	1.55	ppb
Molybdenum	96-1	0.81	0.79	0.78	0.80	1.74	ppb
Molybdenum	97-1	0.81	0.85	0.71	0.79	8.74	ppb
Molybdenum	98-1	0.81	0.78	0.84	0.81	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.37	0.34	0.37	6.66	ppb
Phosphorus	31-2	15.93	37.24	28.93	27.37	39.25	ppb
Potassium	39-2	650.77	666.38	655.89	657.68	1.21	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	77-2	0.65	0.32	0.64	0.54	35.20	ppb
Selenium	78-2	0.11	0.25	-0.48	-0.04		ppb
Selenium	82-1	0.21	0.19	0.29	0.23	22.09	ppb
Silicon	28-1	9847.12	9789.47	9797.78	9811.46	0.32	ppb
Silver	109-1	0.26	0.26	0.25	0.26	3.52	ppb
Silver	107-1	0.27	0.26	0.27	0.27	1.89	ppb
Sodium	23-2	6101.15	6126.32	6077.98	6101.82	0.40	ppb
Strontium	86-1	75.96	76.55	76.10	76.20	0.40	ppb
Strontium	88-1	74.98	75.48	75.07	75.18	0.35	ppb
Sulfur	34-1	4718.76	4744.84	4751.10	4738.24	0.36	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.01	25.34	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	12.05	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	16.93	ppb
Tin	118-1	0.19	0.19	0.17	0.18	7.40	ppb
Titanium	47-1	0.96	1.00	0.87	0.94	7.36	ppb
Uranium	238-1	1.20	1.20	1.18	1.19	0.98	ppb
Vanadium	51-2	2.78	2.78	2.81	2.79	0.56	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.72	18.78	18.68	18.73	0.28	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	36.87	ppb
Zirconium	91-1	0.04	0.03	0.03	0.04	16.48	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	2.02	2.14	2.51	29.92	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	17.64	ppb
Arsenic	75-1	1.69	1.58	1.50	1.59	6.02	ppb
Barium	135-1	24.03	23.42	23.66	23.70	1.30	ppb
Barium	137-1	23.63	23.98	23.60	23.74	0.88	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	60.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	35.03	35.25	35.06	35.12	0.34	ppb
Boron	11-1	36.01	35.65	36.24	35.97	0.83	ppb
Cadmium	111-1	0.11	0.09	0.09	0.10	13.95	ppb
Cadmium	106-1	1.34	1.08	1.01	1.15	15.31	ppb
Cadmium	108-1	0.03	-0.02	-0.06	-0.02		ppb
Calcium	43-1	9822.63	9817.41	9753.28	9797.77	0.39	ppb
Calcium	44-1	9784.50	9793.28	9762.36	9780.05	0.16	ppb
Chromium	52-2	0.31	0.33	0.38	0.34	10.11	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	90.90	ppb
Copper	63-2	2.21	2.23	2.23	2.22	0.55	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				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1.19	1.02	1.03	1.08	8.92	ppb
Iron	57-2	32.14	32.02	36.05	33.40	6.86	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.08	0.08	2.33	ppb
Lead	207-1	0.07	0.07	0.08	0.07	8.98	ppb
Lead	208-1	0.08	0.07	0.08	0.07	6.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	1787.63	1733.14	1778.34	1766.37	1.65	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.27	0.30	0.29	4.99	ppb
Molybdenum	94-1	0.14	0.11	0.10	0.12	15.54	ppb
Molybdenum	95-1	0.16	0.16	0.19	0.17	10.89	ppb
Molybdenum	96-1	0.17	0.18	0.17	0.17	5.08	ppb
Molybdenum	97-1	0.15	0.19	0.17	0.17	13.32	ppb
Molybdenum	98-1	0.18	0.18	0.19	0.19	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.11	0.09	21.93	ppb
Phosphorus	31-2	-16.99	-0.86	-11.31	-9.72		ppb
Potassium	39-2	132.22	134.37	132.86	133.15	0.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.32	-0.72	-0.40		ppb
Selenium	82-1	-0.12	-0.44	-0.16	-0.24		ppb
Silicon	28-1	1915.68	1915.98	1925.85	1919.17	0.30	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.96	ppb
Silver	107-1	0.05	0.03	0.05	0.04	18.34	ppb
Sodium	23-2	1180.90	1168.49	1186.53	1178.64	0.78	ppb
Strontium	86-1	14.82	15.05	14.61	14.83	1.47	ppb
Strontium	88-1	14.81	14.71	14.91	14.81	0.67	ppb
Sulfur	34-1	476.44	528.74	567.73	524.31	8.74	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	79.16	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	112.09	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.45	ppb
Tin	118-1	0.07	0.04	0.05	0.05	31.25	ppb
Titanium	47-1	0.24	0.22	0.21	0.22	7.77	ppb
Uranium	238-1	0.23	0.23	0.22	0.23	3.65	ppb
Vanadium	51-2	0.57	0.54	0.52	0.54	5.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.88	3.73	3.79	3.80	1.94	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.68	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	70.37	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1887.87	1935.44	1909.94	1911.08	1.25	ppb
Antimony	121-1	791.83	784.91	799.64	792.12	0.93	ppb
Arsenic	75-1	824.57	829.64	823.48	825.90	0.40	ppb
Barium	135-1	318.80	321.17	330.14	323.37	1.85	ppb
Barium	137-1	315.83	324.04	329.93	323.26	2.19	ppb
Beryllium	9-1	203.31	201.70	203.80	202.94	0.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	442.59	453.51	460.79	452.29	2.03	ppb
Boron	11-1	448.88	463.78	473.02	461.89	2.64	ppb
Cadmium	111-1	216.70	222.10	225.27	221.36	1.96	ppb
Cadmium	106-1	175.21	176.67	178.95	176.94	1.07	ppb
Cadmium	108-1	186.81	191.96	193.05	190.61	1.75	ppb
Calcium	43-1	48506.18	49515.45	49430.50	49150.71	1.14	ppb
Calcium	44-1	49208.07	49402.45	49305.03	49305.18	0.20	ppb
Chromium	52-2	405.36	408.15	410.86	408.12	0.67	ppb
Cobalt	59-2	204.78	207.57	208.49	206.95	0.93	ppb
Copper	63-2	331.90	333.40	334.80	333.37	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	3183.30	3212.76	3184.08	3193.38	0.53	ppb
Iron	57-2	3365.35	3386.87	3427.89	3393.37	0.94	ppb
Krypton	83-1						cps
Lead	206-1	997.04	1001.47	989.62	996.04	0.60	ppb
Lead	207-1	972.06	978.97	987.03	979.35	0.77	ppb
Lead	208-1	984.95	984.27	992.98	987.40	0.49	ppb
Lithium	6-1				111		%
Magnesium	24-2	10427.11	10403.17	10458.29	10429.53	0.27	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	201.72	203.82	206.27	203.93	1.12	ppb
Molybdenum	94-1	271.06	277.99	277.51	275.52	1.41	ppb
Molybdenum	95-1	392.21	395.89	394.17	394.09	0.47	ppb
Molybdenum	96-1	379.04	381.02	380.70	380.25	0.28	ppb
Molybdenum	97-1	381.76	388.71	389.44	386.64	1.10	ppb
Molybdenum	98-1	395.67	398.52	395.04	396.41	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.88	534.01	533.51	531.47	0.75	ppb
Phosphorus	31-2	6293.17	6267.64	6345.48	6302.10	0.63	ppb
Potassium	39-2	10594.65	10660.76	10712.66	10656.03	0.56	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	77-2	2264.93	2248.70	2338.36	2283.99	2.09	ppb
Selenium	78-2	2295.38	2298.45	2305.55	2299.80	0.23	ppb
Selenium	82-1	2231.83	2271.50	2284.93	2262.75	1.22	ppb
Silicon	28-1	10371.57	10397.07	10335.60	10368.08	0.30	ppb
Silver	109-1	78.62	80.98	81.55	80.38	1.93	ppb
Silver	107-1	78.23	80.42	81.55	80.07	2.11	ppb
Sodium	23-2	8879.98	8869.44	8916.17	8888.53	0.28	ppb
Strontium	86-1	270.99	274.68	275.31	273.66	0.85	ppb
Strontium	88-1	269.08	272.33	270.17	270.52	0.61	ppb
Sulfur	34-1	4536.00	4671.46	4501.58	4569.68	1.97	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	1970.64	1969.23	1976.90	1972.26	0.21	ppb
Thallium	205-1	1970.99	1971.63	1976.46	1973.03	0.15	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	14.02	ppb
Tin	118-1	725.29	730.11	734.43	729.94	0.63	ppb
Titanium	47-1	202.47	203.18	201.85	202.50	0.33	ppb
Uranium	238-1	1.14	1.18	1.20	1.17	2.61	ppb
Vanadium	51-2	306.36	306.61	307.25	306.74	0.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	243.72	246.34	248.12	246.06	0.90	ppb
Zirconium	90-1	0.21	0.21	0.18	0.20	9.67	ppb
Zirconium	91-1	0.51	0.54	0.45	0.50	9.93	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1957.52	1951.89	1927.20	1945.54	0.83	ppb
Antimony	121-1	805.01	804.19	809.69	806.30	0.37	ppb
Arsenic	75-1	834.30	834.70	828.24	832.41	0.44	ppb
Barium	135-1	327.86	332.60	336.89	332.45	1.36	ppb
Barium	137-1	331.05	335.54	339.32	335.30	1.23	ppb
Beryllium	9-1	208.54	209.09	208.96	208.86	0.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	457.70	477.29	479.83	471.61	2.57	ppb
Boron	11-1	472.14	484.76	491.77	482.89	2.06	ppb
Cadmium	111-1	225.90	228.79	230.71	228.47	1.06	ppb
Cadmium	106-1	175.53	181.34	181.60	179.49	1.91	ppb
Cadmium	108-1	193.93	199.46	199.44	197.61	1.61	ppb
Calcium	43-1	50580.49	50371.47	50180.08	50377.35	0.40	ppb
Calcium	44-1	50250.26	50205.33	50070.50	50175.37	0.19	ppb
Chromium	52-2	411.69	415.50	413.04	413.41	0.47	ppb
Cobalt	59-2	210.71	212.86	211.00	211.53	0.55	ppb
Copper	63-2	338.88	340.85	341.11	340.28	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	3245.79	3255.53	3206.14	3235.82	0.81	ppb
Iron	57-2	3462.22	3506.89	3474.84	3481.32	0.66	ppb
Krypton	83-1						cps
Lead	206-1	1014.77	1017.78	1021.58	1018.04	0.33	ppb
Lead	207-1	990.28	994.96	1015.97	1000.41	1.37	ppb
Lead	208-1	999.21	1004.64	1016.34	1006.73	0.87	ppb
Lithium	6-1				110		%
Magnesium	24-2	10642.80	10580.41	10489.29	10570.84	0.73	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	205.82	207.91	207.07	206.93	0.51	ppb
Molybdenum	94-1	277.58	280.86	286.38	281.61	1.58	ppb
Molybdenum	95-1	399.47	398.95	402.42	400.28	0.47	ppb
Molybdenum	96-1	385.82	387.29	387.91	387.01	0.28	ppb
Molybdenum	97-1	388.54	396.79	397.80	394.38	1.29	ppb
Molybdenum	98-1	403.44	402.43	401.71	402.53	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.36	544.85	539.24	541.15	0.59	ppb
Phosphorus	31-2	6545.70	6580.67	6355.07	6493.82	1.87	ppb
Potassium	39-2	10860.46	10885.28	10750.74	10832.16	0.66	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	77-2	2359.80	2317.49	2312.77	2330.02	1.11	ppb
Selenium	78-2	2327.58	2345.69	2336.13	2336.47	0.39	ppb
Selenium	82-1	2288.05	2336.48	2337.35	2320.63	1.22	ppb
Silicon	28-1	10607.76	10490.25	10402.14	10500.05	0.98	ppb
Silver	109-1	81.58	83.47	84.10	83.05	1.58	ppb
Silver	107-1	82.01	83.90	84.06	83.32	1.37	ppb
Sodium	23-2	9011.20	9101.55	8998.02	9036.92	0.62	ppb
Strontium	86-1	276.28	284.78	283.46	281.51	1.62	ppb
Strontium	88-1	276.31	276.31	275.84	276.15	0.10	ppb
Sulfur	34-1	4401.80	4373.76	4446.09	4407.22	0.83	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	2004.88	2005.58	2008.19	2006.22	0.09	ppb
Thallium	205-1	1989.37	2011.29	2017.16	2005.94	0.73	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	4.98	ppb
Tin	118-1	743.79	740.12	745.23	743.05	0.35	ppb
Titanium	47-1	203.74	204.14	206.64	204.84	0.77	ppb
Uranium	238-1	1.19	1.20	1.24	1.21	2.09	ppb
Vanadium	51-2	311.54	315.87	313.11	313.51	0.70	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.02	251.44	250.60	251.02	0.17	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	5.64	ppb
Zirconium	91-1	0.50	0.41	0.43	0.45	9.87	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1945.54	1910.15	1946.97	1934.22	1.08	ppb
Antimony	121-1	806.25	795.66	810.22	804.05	0.94	ppb
Arsenic	75-1	827.07	824.10	824.79	825.32	0.19	ppb
Barium	135-1	324.71	331.40	334.27	330.13	1.49	ppb
Barium	137-1	330.58	330.99	335.77	332.45	0.87	ppb
Beryllium	9-1	204.63	207.82	206.82	206.42	0.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	456.46	477.22	472.96	468.88	2.34	ppb
Boron	11-1	468.69	484.89	487.57	480.39	2.13	ppb
Cadmium	111-1	226.09	224.91	230.00	227.00	1.17	ppb
Cadmium	106-1	178.21	180.16	181.65	180.01	0.96	ppb
Cadmium	108-1	196.59	194.46	199.26	196.77	1.22	ppb
Calcium	43-1	50453.17	49625.82	49660.15	49913.05	0.94	ppb
Calcium	44-1	50170.21	49716.59	49752.37	49879.72	0.51	ppb
Chromium	52-2	411.37	409.31	417.70	412.79	1.06	ppb
Cobalt	59-2	210.38	209.18	213.39	210.98	1.03	ppb
Copper	63-2	341.94	337.34	344.25	341.18	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	3247.56	3201.87	3230.52	3226.65	0.72	ppb
Iron	57-2	3463.25	3487.07	3513.46	3487.93	0.72	ppb
Krypton	83-1						cps
Lead	206-1	1016.55	1001.53	1014.23	1010.77	0.80	ppb
Lead	207-1	997.43	978.91	1001.20	992.52	1.20	ppb
Lead	208-1	1001.28	990.08	1005.03	998.80	0.78	ppb
Lithium	6-1				110		%
Magnesium	24-2	10545.79	10326.85	10495.25	10455.96	1.10	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	205.95	205.11	207.48	206.18	0.58	ppb
Molybdenum	94-1	275.36	276.34	283.14	278.28	1.52	ppb
Molybdenum	95-1	395.65	397.04	398.33	397.01	0.34	ppb
Molybdenum	96-1	382.81	383.60	383.84	383.42	0.14	ppb
Molybdenum	97-1	386.46	390.72	394.73	390.63	1.06	ppb
Molybdenum	98-1	399.10	397.28	400.65	399.01	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.14	537.32	545.96	540.14	0.93	ppb
Phosphorus	31-2	6540.70	6376.33	6558.76	6491.93	1.55	ppb
Potassium	39-2	10787.26	10659.10	10748.91	10731.76	0.61	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	2305.25	2298.55	2309.06	2304.28	0.23	ppb
Selenium	78-2	2316.42	2316.47	2322.49	2318.46	0.15	ppb
Selenium	82-1	2263.30	2291.58	2326.17	2293.68	1.37	ppb
Silicon	28-1	10535.87	10408.60	10405.20	10449.89	0.71	ppb
Silver	109-1	82.32	81.98	84.06	82.79	1.35	ppb
Silver	107-1	81.85	82.15	82.71	82.24	0.53	ppb
Sodium	23-2	9025.20	8869.10	8947.23	8947.18	0.87	ppb
Strontium	86-1	273.63	278.78	280.14	277.52	1.24	ppb
Strontium	88-1	272.42	274.55	274.74	273.90	0.47	ppb
Sulfur	34-1	4321.38	4301.02	4335.33	4319.24	0.40	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	1988.34	1986.73	2000.24	1991.77	0.37	ppb
Thallium	205-1	2003.65	1984.80	2002.17	1996.88	0.52	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	14.22	ppb
Tin	118-1	741.73	737.15	746.81	741.89	0.65	ppb
Titanium	47-1	204.82	202.54	205.32	204.23	0.73	ppb
Uranium	238-1	1.17	1.20	1.23	1.20	2.52	ppb
Vanadium	51-2	312.80	310.55	313.83	312.39	0.54	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.28	248.94	252.30	250.84	0.69	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	5.72	ppb
Zirconium	91-1	0.39	0.44	0.43	0.42	6.67	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.65	17.08	19.30	18.68	7.47	ppb
Antimony	121-1	5.07	4.71	4.63	4.80	4.86	ppb
Arsenic	75-1	5.52	5.54	5.76	5.61	2.38	ppb
Barium	135-1	23.50	24.11	23.84	23.82	1.29	ppb
Barium	137-1	23.75	23.63	23.75	23.71	0.29	ppb
Beryllium	9-1	0.35	0.35	0.36	0.36	1.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	23.00	21.85	22.50	22.45	2.55	ppb
Boron	11-1	24.17	23.64	23.02	23.61	2.44	ppb
Cadmium	111-1	2.44	2.35	2.46	2.42	2.59	ppb
Cadmium	106-1	7.11	6.59	7.59	7.10	7.08	ppb
Cadmium	108-1	4.46	4.61	4.29	4.45	3.56	ppb
Calcium	43-1	27929.05	27858.35	28140.78	27976.06	0.53	ppb
Calcium	44-1	27903.04	27713.04	27725.42	27780.50	0.38	ppb
Chromium	52-2	0.30	0.33	0.27	0.30	9.84	ppb
Cobalt	59-2	12.53	12.65	12.70	12.63	0.69	ppb
Copper	63-2	2938.45	2913.00	2931.44	2927.63	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	174.92	175.71	175.64	175.42	0.25	ppb
Iron	57-2	274.34	272.48	269.16	271.99	0.97	ppb
Krypton	83-1						cps
Lead	206-1	17.51	17.82	17.81	17.71	0.98	ppb
Lead	207-1	16.12	16.59	16.47	16.40	1.49	ppb
Lead	208-1	16.92	17.14	17.19	17.09	0.84	ppb
Lithium	6-1				112		%
Magnesium	24-2	16634.49	16601.03	16668.53	16634.68	0.20	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.99	94.45	94.18	94.21	0.25	ppb
Molybdenum	94-1	0.14	0.15	0.12	0.13	10.51	ppb
Molybdenum	95-1	0.19	0.19	0.16	0.18	8.80	ppb
Molybdenum	96-1	0.22	0.21	0.20	0.21	3.48	ppb
Molybdenum	97-1	0.22	0.18	0.20	0.20	9.37	ppb
Molybdenum	98-1	0.22	0.22	0.19	0.21	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	375.29	377.06	379.38	377.25	0.54	ppb
Phosphorus	31-2	-23.25	-12.38	-15.81	-17.15		ppb
Potassium	39-2	3207.75	3205.90	3196.29	3203.31	0.19	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	77-2	1.55	0.31	0.31	0.73	98.40	ppb
Selenium	78-2	0.91	0.94	1.00	0.95	4.76	ppb
Selenium	82-1	0.87	1.33	0.88	1.03	25.32	ppb
Silicon	28-1	7159.29	7121.06	7173.86	7151.40	0.38	ppb
Silver	109-1	1.12	1.14	1.19	1.15	3.21	ppb
Silver	107-1	1.17	1.10	1.17	1.15	3.49	ppb
Sodium	23-2	67582.72	67848.89	68022.65	67818.09	0.33	ppb
Strontium	86-1	272.86	272.16	276.09	273.70	0.77	ppb
Strontium	88-1	272.77	273.13	272.19	272.70	0.17	ppb
Sulfur	34-1	4214.85	4422.22	4435.98	4357.68	2.84	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.54	0.46	0.48	0.49	7.76	ppb
Thallium	205-1	0.53	0.53	0.49	0.52	4.87	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	9.11	ppb
Tin	118-1	1.04	0.96	1.02	1.01	3.80	ppb
Titanium	47-1	0.72	0.82	0.68	0.74	10.10	ppb
Uranium	238-1	0.39	0.37	0.38	0.38	1.96	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	12.26	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13395.85	13328.62	13300.43	13341.63	0.37	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	89.67	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	99.16	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53650.25	53746.02	53755.66	53717.31	0.11	ppb
Antimony	121-1	521.20	520.21	510.82	517.41	1.11	ppb
Arsenic	75-1	471.77	480.29	479.95	477.34	1.01	ppb
Barium	135-1	2627.36	2639.38	2580.47	2615.74	1.19	ppb
Barium	137-1	2626.88	2640.55	2589.29	2618.91	1.01	ppb
Beryllium	9-1	500.28	506.11	508.01	504.80	0.80	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	515.67	536.36	533.21	528.41	2.11	ppb
Boron	11-1	522.96	534.87	546.41	534.74	2.19	ppb
Cadmium	111-1	495.45	501.99	504.32	500.59	0.92	ppb
Cadmium	106-1	503.78	511.43	506.22	507.14	0.77	ppb
Cadmium	108-1	511.70	513.24	508.69	511.21	0.45	ppb
Calcium	43-1	243563.61	245414.05	246333.88	245103.85	0.58	ppb
Calcium	44-1	242427.22	245324.55	244795.26	244182.34	0.63	ppb
Chromium	52-2	522.12	522.80	521.78	522.23	0.10	ppb
Cobalt	59-2	497.17	493.37	492.05	494.20	0.54	ppb
Copper	63-2	961.60	961.92	962.21	961.91	0.03	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				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	56-2	132262.43	132266.07	131821.71	132116.74	0.19	ppb
Iron	57-2	132827.87	132588.70	132544.75	132653.77	0.11	ppb
Krypton	83-1						cps
Lead	206-1	527.26	528.63	527.49	527.79	0.14	ppb
Lead	207-1	527.67	533.92	529.85	530.48	0.60	ppb
Lead	208-1	528.61	528.67	527.36	528.21	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	255035.94	255163.49	255465.66	255221.70	0.09	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.81	996.01	1004.67	1002.50	0.57	ppb
Molybdenum	94-1	2583.46	2595.16	2555.24	2577.95	0.80	ppb
Molybdenum	95-1	2565.99	2574.43	2550.46	2563.63	0.47	ppb
Molybdenum	96-1	2572.01	2579.04	2553.33	2568.13	0.52	ppb
Molybdenum	97-1	2568.80	2582.98	2562.59	2571.45	0.41	ppb
Molybdenum	98-1	2568.80	2574.93	2551.84	2565.19	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.60	505.48	505.11	503.73	0.54	ppb
Phosphorus	31-2	9959.20	10227.72	10043.60	10076.84	1.36	ppb
Potassium	39-2	128472.44	129276.50	128960.11	128903.02	0.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	496.30	476.68	478.92	483.97	2.22	ppb
Selenium	78-2	479.69	483.84	480.35	481.29	0.46	ppb
Selenium	82-1	480.09	483.35	482.81	482.08	0.36	ppb
Silicon	28-1	524.03	532.82	542.65	533.17	1.75	ppb
Silver	109-1	506.75	504.95	501.84	504.51	0.49	ppb
Silver	107-1	508.33	505.50	500.46	504.76	0.79	ppb
Sodium	23-2	253040.28	253088.99	252337.49	252822.25	0.17	ppb
Strontium	86-1	507.00	511.77	516.81	511.86	0.96	ppb
Strontium	88-1	516.60	516.45	515.32	516.13	0.14	ppb
Sulfur	34-1	10418.03	10421.92	10628.01	10489.32	1.15	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	525.83	525.84	525.40	525.69	0.05	ppb
Thallium	205-1	528.39	528.08	529.00	528.49	0.09	ppb
Thorium	232-1	535.29	544.13	539.68	539.70	0.82	ppb
Tin	118-1	530.00	532.15	522.22	528.12	0.99	ppb
Titanium	47-1	2561.88	2566.35	2567.19	2565.14	0.11	ppb
Uranium	238-1	533.44	543.50	538.09	538.34	0.93	ppb
Vanadium	51-2	510.32	511.56	511.31	511.06	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	929.64	937.89	939.79	935.77	0.58	ppb
Zirconium	90-1	514.49	518.81	513.75	515.68	0.53	ppb
Zirconium	91-1	495.23	503.44	499.65	499.44	0.82	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.04	2.49	2.28	9.93	ppb
Antimony	121-1	0.24	0.27	0.26	0.26	5.06	ppb
Arsenic	75-1	0.42	0.32	0.28	0.34	20.50	ppb
Barium	135-1	0.22	0.15	0.18	0.19	19.30	ppb
Barium	137-1	0.22	0.22	0.15	0.20	19.56	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	18.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	14.77	14.50	14.01	14.42	2.67	ppb
Boron	11-1	15.17	14.53	13.22	14.31	6.96	ppb
Cadmium	111-1	0.15	0.29	0.18	0.21	34.31	ppb
Cadmium	106-1	1.15	3.05	1.87	2.03	47.38	ppb
Cadmium	108-1	0.05	0.10	0.06	0.07	38.53	ppb
Calcium	43-1	20.07	18.83	10.47	16.46	31.72	ppb
Calcium	44-1	23.34	19.75	15.95	19.68	18.77	ppb
Chromium	52-2	0.05	0.02	0.06	0.04	56.18	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	47.04	ppb
Copper	63-2	0.14	0.15	0.16	0.15	6.43	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				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	7.50	7.37	7.41	7.43	0.91	ppb
Iron	57-2	7.41	7.50	9.45	8.12	14.20	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.18	0.18	5.28	ppb
Lead	207-1	0.18	0.16	0.16	0.17	5.93	ppb
Lead	208-1	0.18	0.17	0.16	0.17	7.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	15.42	13.68	15.61	14.90	7.12	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.07	0.05	25.88	ppb
Molybdenum	94-1	0.44	0.33	0.31	0.36	20.28	ppb
Molybdenum	95-1	0.45	0.36	0.36	0.39	12.33	ppb
Molybdenum	96-1	0.46	0.41	0.40	0.42	6.76	ppb
Molybdenum	97-1	0.45	0.38	0.35	0.40	12.81	ppb
Molybdenum	98-1	0.44	0.40	0.37	0.40	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	24.16	ppb
Phosphorus	31-2	-24.54	-26.01	-7.48	-19.34		ppb
Potassium	39-2	25.86	25.31	22.43	24.53	7.52	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.35	0.35	0.00	0.23	86.60	ppb
Selenium	78-2	0.09	-0.26	-0.15	-0.10		ppb
Selenium	82-1	0.25	0.19	-0.08	0.12	147.37	ppb
Silicon	28-1	5.12	4.76	4.00	4.63	12.37	ppb
Silver	109-1	0.10	0.11	0.09	0.10	8.09	ppb
Silver	107-1	0.10	0.10	0.09	0.09	5.49	ppb
Sodium	23-2	55.97	53.17	51.15	53.43	4.53	ppb
Strontium	86-1	0.00	0.07	0.00	0.02	184.15	ppb
Strontium	88-1	0.05	0.04	0.02	0.04	32.17	ppb
Sulfur	34-1	-80.99	-182.51	-131.91	-131.81		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.07	0.07	0.08	15.55	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	7.83	ppb
Thorium	232-1	0.11	0.09	0.08	0.09	15.24	ppb
Tin	118-1	0.15	0.11	0.13	0.13	13.95	ppb
Titanium	47-1	0.29	0.22	0.22	0.24	16.21	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	23.14	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	20.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.52	0.19	0.30	0.34	49.43	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	20.86	ppb
Zirconium	91-1	0.09	0.07	0.06	0.07	24.21	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.50	61.54	57.19	58.41	4.68	ppb
Antimony	121-1	2.11	2.23	2.09	2.14	3.35	ppb
Arsenic	75-1	4.44	4.95	4.95	4.78	6.16	ppb
Barium	135-1	0.22	0.28	0.15	0.22	29.07	ppb
Barium	137-1	0.24	0.22	0.23	0.23	5.21	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	49.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	26.29	26.39	27.67	26.78	2.88	ppb
Boron	11-1	27.88	28.39	28.78	28.35	1.59	ppb
Cadmium	111-1	0.31	0.36	0.40	0.36	12.31	ppb
Cadmium	106-1	1.25	1.77	2.03	1.68	23.31	ppb
Cadmium	108-1	0.43	0.69	0.54	0.55	23.61	ppb
Calcium	43-1	84.56	88.46	81.98	85.00	3.84	ppb
Calcium	44-1	135.37	134.30	132.93	134.20	0.91	ppb
Chromium	52-2	0.43	0.48	0.42	0.44	7.57	ppb
Cobalt	59-2	0.17	0.16	0.16	0.16	3.70	ppb
Copper	63-2	556.83	553.40	549.87	553.37	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	9.50	9.73	9.71	9.64	1.34	ppb
Iron	57-2	10.39	10.20	9.94	10.18	2.23	ppb
Krypton	83-1						cps
Lead	206-1	7.70	7.66	7.91	7.76	1.72	ppb
Lead	207-1	7.47	7.39	7.29	7.38	1.28	ppb
Lead	208-1	7.57	7.60	7.70	7.62	0.92	ppb
Lithium	6-1				114		%
Magnesium	24-2	17.27	16.95	16.32	16.85	2.86	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	1.07	1.11	1.10	1.88	ppb
Molybdenum	94-1	1.83	1.87	1.94	1.88	2.92	ppb
Molybdenum	95-1	2.53	2.52	2.59	2.55	1.50	ppb
Molybdenum	96-1	2.46	2.56	2.58	2.53	2.45	ppb
Molybdenum	97-1	2.52	2.46	2.41	2.47	2.23	ppb
Molybdenum	98-1	2.59	2.68	2.68	2.65	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.19	13.52	13.05	13.25	1.81	ppb
Phosphorus	31-2	-12.55	-9.78	-21.60	-14.64		ppb
Potassium	39-2	103.13	101.30	99.65	101.36	1.72	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	0.32	1.91	1.58	1.27	66.32	ppb
Selenium	78-2	-0.03	1.09	0.39	0.49	116.32	ppb
Selenium	82-1	0.65	1.13	0.84	0.87	27.70	ppb
Silicon	28-1	9236.85	9329.09	9219.85	9261.93	0.63	ppb
Silver	109-1	0.32	0.29	0.27	0.30	8.44	ppb
Silver	107-1	0.29	0.29	0.26	0.28	7.84	ppb
Sodium	23-2	150782.58	149016.35	149545.95	149781.63	0.61	ppb
Strontium	86-1	0.40	0.31	0.35	0.35	13.48	ppb
Strontium	88-1	0.37	0.40	0.39	0.39	3.25	ppb
Sulfur	34-1	4873.85	5027.55	4944.11	4948.51	1.55	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.06	0.07	17.02	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	22.81	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	20.17	ppb
Tin	118-1	0.28	0.27	0.28	0.28	2.63	ppb
Titanium	47-1	0.92	0.86	0.98	0.92	6.52	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.62	ppb
Vanadium	51-2	0.36	0.37	0.43	0.39	9.56	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1618.88	1627.58	1622.79	1623.08	0.27	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	11.92	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	23.73	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.89	23.95	24.41	25.42	8.47	ppb
Antimony	121-1	1.55	1.66	1.67	1.62	3.88	ppb
Arsenic	75-1	5.39	5.13	5.05	5.19	3.42	ppb
Barium	135-1	0.21	0.24	0.24	0.23	5.97	ppb
Barium	137-1	0.24	0.21	0.22	0.22	5.86	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	27.70	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	12.72	12.59	12.00	12.44	3.07	ppb
Boron	11-1	12.90	13.33	13.03	13.09	1.70	ppb
Cadmium	111-1	0.08	0.16	0.09	0.11	39.94	ppb
Cadmium	106-1	0.91	1.74	0.99	1.21	37.87	ppb
Cadmium	108-1	0.04	-0.02	0.09	0.04	149.77	ppb
Calcium	43-1	1398.28	1390.81	1359.29	1382.79	1.50	ppb
Calcium	44-1	1439.30	1435.10	1433.93	1436.11	0.20	ppb
Chromium	52-2	1.40	1.40	1.42	1.41	0.92	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	8.42	ppb
Copper	63-2	390.72	389.69	393.08	391.16	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	544.35	540.45	544.07	542.96	0.40	ppb
Iron	57-2	578.60	567.47	569.26	571.78	1.04	ppb
Krypton	83-1						cps
Lead	206-1	12.79	12.91	12.74	12.81	0.71	ppb
Lead	207-1	11.70	11.68	11.78	11.72	0.41	ppb
Lead	208-1	12.31	12.30	12.25	12.29	0.27	ppb
Lithium	6-1				112		%
Magnesium	24-2	681.91	682.33	678.25	680.83	0.33	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.43	3.35	3.27	3.35	2.40	ppb
Molybdenum	94-1	0.10	0.09	0.07	0.09	16.84	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	13.64	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.09	6.90	ppb
Molybdenum	97-1	0.07	0.11	0.09	0.09	20.28	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.56	9.40	9.55	9.50	0.95	ppb
Phosphorus	31-2	40.52	56.86	65.78	54.38	23.55	ppb
Potassium	39-2	147.79	147.18	144.82	146.60	1.07	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	77-2	0.92	0.31	0.62	0.62	49.99	ppb
Selenium	78-2	0.79	0.38	-0.07	0.37	117.50	ppb
Selenium	82-1	0.00	0.76	0.33	0.37	104.41	ppb
Silicon	28-1	12077.85	11931.39	11962.97	11990.74	0.64	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.58	ppb
Silver	107-1	0.20	0.19	0.19	0.19	3.38	ppb
Sodium	23-2	114819.92	112730.27	112535.86	113362.02	1.12	ppb
Strontium	86-1	1.96	2.07	1.98	2.00	2.78	ppb
Strontium	88-1	2.08	2.07	2.06	2.07	0.69	ppb
Sulfur	34-1	3521.54	3338.60	3356.06	3405.40	2.96	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.48	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	19.16	ppb
Tin	118-1	164.07	163.01	166.55	164.55	1.11	ppb
Titanium	47-1	1.41	1.37	1.50	1.43	4.70	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.67	ppb
Vanadium	51-2	0.58	0.60	0.60	0.59	2.24	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.62	106.12	107.18	106.97	0.72	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	6.03	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	14.54	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.54	15.44	16.61	15.87	4.10	ppb
Antimony	121-1	1.58	1.65	1.67	1.63	2.84	ppb
Arsenic	75-1	5.96	5.65	5.87	5.83	2.78	ppb
Barium	135-1	10.81	10.63	11.46	10.97	3.98	ppb
Barium	137-1	10.85	11.11	11.10	11.02	1.34	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	13.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	15.24	15.56	16.74	15.85	5.00	ppb
Boron	11-1	16.31	16.63	16.50	16.48	0.99	ppb
Cadmium	111-1	0.22	0.19	0.09	0.17	40.83	ppb
Cadmium	106-1	2.40	1.82	0.71	1.64	52.32	ppb
Cadmium	108-1	0.34	0.26	0.30	0.30	13.60	ppb
Calcium	43-1	28758.89	28840.41	28338.90	28646.07	0.94	ppb
Calcium	44-1	28761.54	28774.98	28380.04	28638.85	0.78	ppb
Chromium	52-2	0.40	0.39	0.43	0.40	5.12	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	7.42	ppb
Copper	63-2	662.84	660.80	654.75	659.46	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	34.29	34.11	33.36	33.92	1.45	ppb
Iron	57-2	130.12	128.13	128.49	128.91	0.82	ppb
Krypton	83-1						cps
Lead	206-1	2.07	2.09	2.09	2.08	0.51	ppb
Lead	207-1	1.99	2.00	2.00	2.00	0.27	ppb
Lead	208-1	2.03	2.05	2.04	2.04	0.37	ppb
Lithium	6-1				114		%
Magnesium	24-2	12344.66	12378.61	12353.51	12358.92	0.14	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.11	2.06	2.11	2.10	1.34	ppb
Molybdenum	94-1	0.06	0.08	0.08	0.07	15.34	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	9.46	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	20.23	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	18.21	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.19	2.26	2.28	4.82	ppb
Phosphorus	31-2	-16.17	-0.38	6.84	-3.24		ppb
Potassium	39-2	1199.30	1199.52	1196.82	1198.55	0.13	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				116		%
Selenium	77-2	0.63	0.31	1.25	0.73	65.52	ppb
Selenium	78-2	-0.15	0.48	-0.20	0.04	858.73	ppb
Selenium	82-1	0.25	0.33	0.36	0.31	17.55	ppb
Silicon	28-1	10411.50	10382.78	10216.61	10336.96	1.02	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.17	ppb
Silver	107-1	0.11	0.13	0.13	0.12	8.98	ppb
Sodium	23-2	20893.57	20930.46	21010.96	20945.00	0.29	ppb
Strontium	86-1	216.27	219.63	218.99	218.30	0.82	ppb
Strontium	88-1	216.93	217.73	216.87	217.18	0.22	ppb
Sulfur	34-1	3794.36	3933.22	3761.37	3829.65	2.38	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.45	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	8.02	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	26.91	ppb
Tin	118-1	0.19	0.23	0.21	0.21	8.78	ppb
Titanium	47-1	0.99	1.02	0.93	0.98	4.63	ppb
Uranium	238-1	0.38	0.40	0.41	0.40	3.33	ppb
Vanadium	51-2	0.34	0.29	0.31	0.31	7.78	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1024.59	1026.66	1021.18	1024.14	0.27	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	12.01	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	14.77	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.40	18.01	18.30	17.90	2.55	ppb
Antimony	121-1	1.38	1.38	1.40	1.39	1.02	ppb
Arsenic	75-1	6.53	6.23	6.94	6.57	5.37	ppb
Barium	135-1	0.62	0.59	0.57	0.59	4.70	ppb
Barium	137-1	0.55	0.61	0.64	0.60	8.15	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	38.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	10.97	10.87	11.23	11.02	1.67	ppb
Boron	11-1	11.92	11.63	11.79	11.78	1.24	ppb
Cadmium	111-1	0.22	0.19	0.27	0.22	17.79	ppb
Cadmium	106-1	1.70	1.50	2.59	1.93	30.03	ppb
Cadmium	108-1	0.28	0.44	0.22	0.31	35.91	ppb
Calcium	43-1	112.87	111.13	113.67	112.56	1.16	ppb
Calcium	44-1	147.72	142.83	146.04	145.53	1.71	ppb
Chromium	52-2	1.22	1.24	1.25	1.24	1.41	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.43	ppb
Copper	63-2	327.29	330.98	327.39	328.55	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	9.48	9.46	9.54	9.49	0.45	ppb
Iron	57-2	8.99	9.81	10.99	9.93	10.11	ppb
Krypton	83-1						cps
Lead	206-1	5.20	5.22	5.28	5.23	0.90	ppb
Lead	207-1	4.99	5.05	5.02	5.02	0.57	ppb
Lead	208-1	5.14	5.11	5.21	5.16	0.94	ppb
Lithium	6-1				110		%
Magnesium	24-2	20.05	19.93	21.81	20.60	5.10	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.17	1.20	1.17	1.18	1.26	ppb
Molybdenum	94-1	0.02	0.03	0.05	0.03	47.72	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.18	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	21.95	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	28.26	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	46.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.71	5.43	5.56	2.47	ppb
Phosphorus	31-2	-13.44	-12.32	-19.82	-15.19		ppb
Potassium	39-2	142.77	140.67	138.69	140.71	1.45	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	0.32	0.64	0.32	0.42	43.54	ppb
Selenium	78-2	0.25	-0.07	0.71	0.30	131.98	ppb
Selenium	82-1	0.41	0.50	0.28	0.40	28.05	ppb
Silicon	28-1	7063.07	6992.52	7073.13	7042.91	0.62	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.96	ppb
Silver	107-1	0.12	0.11	0.16	0.13	18.28	ppb
Sodium	23-2	141608.50	143289.76	139914.16	141604.14	1.19	ppb
Strontium	86-1	0.31	0.45	0.41	0.39	18.56	ppb
Strontium	88-1	0.42	0.42	0.43	0.43	1.70	ppb
Sulfur	34-1	-475.50	-565.95	-491.76	-511.07		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.01	0.02	15.64	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.16	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.45	0.49	0.44	0.46	4.94	ppb
Titanium	47-1	0.64	0.66	0.72	0.67	6.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.11	ppb
Vanadium	51-2	0.21	0.22	0.20	0.21	5.60	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	960.99	967.29	962.69	963.66	0.34	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	32.41	ppb
Zirconium	91-1	0.04	0.01	0.02	0.02	55.00	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.23	17.18	14.96	15.79	7.69	ppb
Antimony	121-1	1.47	1.52	1.43	1.47	2.98	ppb
Arsenic	75-1	7.07	7.02	7.18	7.09	1.17	ppb
Barium	135-1	74.69	74.84	74.24	74.59	0.42	ppb
Barium	137-1	74.18	74.42	75.15	74.59	0.68	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	14.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	18.93	19.13	20.59	19.55	4.65	ppb
Boron	11-1	19.98	20.56	20.42	20.32	1.49	ppb
Cadmium	111-1	0.13	0.22	0.13	0.16	32.75	ppb
Cadmium	106-1	0.75	1.80	0.53	1.03	65.90	ppb
Cadmium	108-1	0.19	0.15	0.22	0.19	17.42	ppb
Calcium	43-1	44652.14	45225.42	44952.19	44943.25	0.64	ppb
Calcium	44-1	45467.16	45557.01	45158.68	45394.28	0.46	ppb
Chromium	52-2	1.61	1.70	1.62	1.64	2.81	ppb
Cobalt	59-2	0.16	0.17	0.16	0.16	4.07	ppb
Copper	63-2	90.64	91.90	89.90	90.81	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	87.02	87.24	85.89	86.72	0.83	ppb
Iron	57-2	238.03	237.67	227.12	234.27	2.65	ppb
Krypton	83-1						cps
Lead	206-1	1.56	1.52	1.51	1.53	1.65	ppb
Lead	207-1	1.39	1.39	1.54	1.44	6.01	ppb
Lead	208-1	1.47	1.48	1.51	1.49	1.38	ppb
Lithium	6-1				111		%
Magnesium	24-2	23009.52	23119.43	22408.53	22845.82	1.68	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.23	7.18	7.21	7.21	0.35	ppb
Molybdenum	94-1	0.01	0.05	0.03	0.03	55.15	ppb
Molybdenum	95-1	0.04	0.07	0.03	0.04	44.38	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	11.06	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	22.60	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	33.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.05	3.20	3.10	3.12	2.43	ppb
Phosphorus	31-2	9.50	13.74	8.26	10.50	27.34	ppb
Potassium	39-2	3512.71	3548.62	3463.03	3508.12	1.23	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	77-2	0.63	0.63	1.25	0.84	42.86	ppb
Selenium	78-2	0.01	0.24	0.16	0.14	84.03	ppb
Selenium	82-1	0.44	0.34	0.35	0.38	14.05	ppb
Silicon	28-1	9401.34	9514.98	9427.38	9447.90	0.63	ppb
Silver	109-1	0.10	0.10	0.11	0.10	5.52	ppb
Silver	107-1	0.10	0.11	0.09	0.10	8.74	ppb
Sodium	23-2	71797.60	71766.17	70553.99	71372.58	0.99	ppb
Strontium	86-1	358.19	358.77	363.87	360.28	0.87	ppb
Strontium	88-1	365.03	362.07	362.88	363.33	0.42	ppb
Sulfur	34-1	5975.92	5960.25	6154.64	6030.27	1.79	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.32	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.44	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.26	0.27	0.27	0.27	3.56	ppb
Titanium	47-1	0.87	0.88	0.99	0.91	7.58	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	12.75	ppb
Vanadium	51-2	0.44	0.43	0.47	0.44	4.49	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	330.25	331.92	329.46	330.55	0.38	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	26.29	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	72.36	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.95	21.53	21.97	21.82	1.13	ppb
Antimony	121-1	0.64	0.65	0.71	0.67	5.71	ppb
Arsenic	75-1	4.65	4.63	4.92	4.73	3.52	ppb
Barium	135-1	0.38	0.42	0.47	0.42	10.39	ppb
Barium	137-1	0.46	0.42	0.47	0.45	6.21	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	72.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	22.07	23.05	21.24	22.12	4.10	ppb
Boron	11-1	22.83	23.60	24.20	23.54	2.90	ppb
Cadmium	111-1	0.17	0.19	0.07	0.14	43.01	ppb
Cadmium	106-1	2.06	2.22	0.90	1.72	41.76	ppb
Cadmium	108-1	0.05	-0.02	-0.02	0.00	1616.73	ppb
Calcium	43-1	187.31	190.70	197.14	191.72	2.61	ppb
Calcium	44-1	245.43	244.03	247.54	245.67	0.72	ppb
Chromium	52-2	0.39	0.38	0.43	0.40	5.51	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	16.62	ppb
Copper	63-2	55.79	57.07	57.34	56.73	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	6.93	6.92	6.90	6.92	0.23	ppb
Iron	57-2	7.52	9.59	7.83	8.32	13.43	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.80	0.78	0.80	2.41	ppb
Lead	207-1	0.74	0.74	0.77	0.75	2.26	ppb
Lead	208-1	0.76	0.77	0.77	0.77	0.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	152.67	152.50	156.56	153.91	1.49	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.28	0.30	0.29	4.12	ppb
Molybdenum	94-1	0.13	0.16	0.17	0.16	12.23	ppb
Molybdenum	95-1	0.17	0.18	0.19	0.18	5.89	ppb
Molybdenum	96-1	0.16	0.20	0.14	0.17	19.01	ppb
Molybdenum	97-1	0.18	0.20	0.17	0.18	8.49	ppb
Molybdenum	98-1	0.17	0.14	0.17	0.16	8.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.25	0.20	24.15	ppb
Phosphorus	31-2	18.19	28.11	16.72	21.01	29.48	ppb
Potassium	39-2	710.01	715.96	718.56	714.84	0.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	77-2	0.63	1.58	1.25	1.15	41.97	ppb
Selenium	78-2	0.37	0.02	0.11	0.17	107.34	ppb
Selenium	82-1	0.33	0.50	0.72	0.52	38.61	ppb
Silicon	28-1	9170.96	9168.57	9196.12	9178.55	0.17	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.65	ppb
Silver	107-1	0.07	0.07	0.08	0.07	8.26	ppb
Sodium	23-2	412015.07	414258.54	416809.84	414361.15	0.58	ppb
Strontium	86-1	1.46	1.43	1.40	1.43	2.01	ppb
Strontium	88-1	1.42	1.45	1.41	1.43	1.58	ppb
Sulfur	34-1	6534.54	6672.95	6734.69	6647.40	1.54	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.00	0.00	0.00	260.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.05	0.05	0.07	0.06	16.41	ppb
Tin	118-1	1.59	1.52	1.61	1.58	2.87	ppb
Titanium	47-1	1.19	1.33	1.20	1.24	6.13	ppb
Uranium	238-1	0.04	0.04	0.03	0.03	19.83	ppb
Vanadium	51-2	0.46	0.46	0.46	0.46	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.67	14.65	15.24	14.85	2.26	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.66	ppb
Zirconium	91-1	0.05	0.03	0.05	0.05	27.34	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	13.06	12.86	12.96	0.77	ppb
Antimony	121-1	0.84	0.82	0.88	0.85	3.36	ppb
Arsenic	75-1	5.75	6.61	6.37	6.25	7.10	ppb
Barium	135-1	100.81	101.83	102.43	101.69	0.81	ppb
Barium	137-1	100.40	100.56	103.38	101.44	1.65	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	17.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	81.78	84.94	85.06	83.93	2.22	ppb
Boron	11-1	85.21	89.08	89.33	87.87	2.63	ppb
Cadmium	111-1	0.13	0.12	0.14	0.13	8.87	ppb
Cadmium	106-1	1.39	1.32	1.74	1.48	15.31	ppb
Cadmium	108-1	-0.04	0.02	0.04	0.01	599.83	ppb
Calcium	43-1	84585.21	84436.72	84280.89	84434.27	0.18	ppb
Calcium	44-1	84963.78	84650.45	83558.17	84390.80	0.87	ppb
Chromium	52-2	0.65	0.64	0.65	0.65	0.95	ppb
Cobalt	59-2	0.07	0.06	0.06	0.07	10.82	ppb
Copper	63-2	298.73	299.69	302.57	300.33	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				113		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	13.29	13.41	13.87	13.52	2.27	ppb
Iron	57-2	289.49	296.03	294.46	293.33	1.16	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.55	0.53	0.53	3.42	ppb
Lead	207-1	0.49	0.50	0.51	0.50	1.68	ppb
Lead	208-1	0.51	0.52	0.52	0.52	1.71	ppb
Lithium	6-1				113		%
Magnesium	24-2	19116.00	19145.74	19125.93	19129.23	0.08	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.38	1.41	1.41	1.40	1.45	ppb
Molybdenum	94-1	0.05	0.02	0.03	0.03	37.82	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	16.90	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	26.71	ppb
Molybdenum	97-1	0.05	0.08	0.07	0.07	27.62	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	17.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.70	0.68	0.69	1.35	ppb
Phosphorus	31-2	-11.40	-4.37	-4.96	-6.91		ppb
Potassium	39-2	527.18	542.55	541.74	537.16	1.61	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				123		%
Scandium	45-2				119		%
Selenium	77-2	0.00	1.24	0.93	0.72	89.21	ppb
Selenium	78-2	0.27	-0.17	-0.17	-0.02		ppb
Selenium	82-1	0.30	0.44	0.27	0.34	26.17	ppb
Silicon	28-1	11399.06	11379.30	11300.84	11359.73	0.46	ppb
Silver	109-1	0.08	0.09	0.07	0.08	10.65	ppb
Silver	107-1	0.09	0.09	0.09	0.09	0.60	ppb
Sodium	23-2	19399.04	19410.95	19392.55	19400.85	0.05	ppb
Strontium	86-1	227.28	231.91	231.40	230.20	1.10	ppb
Strontium	88-1	230.84	230.56	231.26	230.89	0.15	ppb
Sulfur	34-1	5686.31	5865.75	5858.58	5803.55	1.75	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	213.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.14	0.10	0.11	20.82	ppb
Titanium	47-1	1.13	1.13	1.10	1.12	1.87	ppb
Uranium	238-1	1.06	1.07	1.07	1.07	0.66	ppb
Vanadium	51-2	2.42	2.38	2.31	2.37	2.36	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.75	33.39	33.35	33.16	1.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.58	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	28.94	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.78	21.19	19.51	20.16	4.47	ppb
Antimony	121-1	0.52	0.62	0.61	0.59	9.32	ppb
Arsenic	75-1	6.56	6.72	7.05	6.78	3.64	ppb
Barium	135-1	4.99	5.17	5.20	5.12	2.24	ppb
Barium	137-1	4.93	5.21	5.07	5.07	2.75	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	72.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	105.59	110.61	109.83	108.67	2.48	ppb
Boron	11-1	114.25	116.77	118.77	116.60	1.94	ppb
Cadmium	111-1	0.08	0.19	0.10	0.12	45.54	ppb
Cadmium	106-1	1.03	2.43	1.24	1.57	48.03	ppb
Cadmium	108-1	0.36	0.30	0.32	0.33	9.23	ppb
Calcium	43-1	39464.98	39695.30	39704.65	39621.64	0.34	ppb
Calcium	44-1	40154.80	40109.98	40028.75	40097.84	0.16	ppb
Chromium	52-2	0.18	0.16	0.16	0.16	5.59	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.94	ppb
Copper	63-2	62.42	62.07	62.35	62.28	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	2.78	3.01	3.06	2.95	5.08	ppb
Iron	57-2	131.15	139.70	133.21	134.68	3.31	ppb
Krypton	83-1						cps
Lead	206-1	1.18	1.23	1.18	1.20	2.16	ppb
Lead	207-1	1.08	1.13	1.13	1.12	2.65	ppb
Lead	208-1	1.13	1.19	1.15	1.16	2.64	ppb
Lithium	6-1				113		%
Magnesium	24-2	8420.89	8384.40	8347.31	8384.20	0.44	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.48	0.47	0.49	5.60	ppb
Molybdenum	94-1	1.15	1.06	1.15	1.12	4.69	ppb
Molybdenum	95-1	1.52	1.62	1.57	1.57	3.17	ppb
Molybdenum	96-1	1.57	1.49	1.58	1.55	3.08	ppb
Molybdenum	97-1	1.56	1.60	1.40	1.52	6.87	ppb
Molybdenum	98-1	1.62	1.59	1.61	1.61	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.25	1.27	1.26	0.94	ppb
Phosphorus	31-2	-15.06	-16.43	-30.89	-20.79		ppb
Potassium	39-2	1988.74	2010.84	2005.17	2001.58	0.57	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	77-2	0.62	0.31	0.31	0.41	43.79	ppb
Selenium	78-2	-0.10	0.14	-0.32	-0.09		ppb
Selenium	82-1	0.03	0.12	0.02	0.06	94.34	ppb
Silicon	28-1	10252.39	10321.21	10244.81	10272.80	0.41	ppb
Silver	109-1	0.05	0.05	0.04	0.05	5.50	ppb
Silver	107-1	0.05	0.04	0.05	0.05	3.41	ppb
Sodium	23-2	10230.53	10181.81	10195.50	10202.61	0.25	ppb
Strontium	86-1	85.14	85.71	86.61	85.82	0.87	ppb
Strontium	88-1	85.68	85.38	85.62	85.56	0.19	ppb
Sulfur	34-1	4670.45	4843.22	4840.91	4784.86	2.07	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.00	0.01	0.01	54.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	212.60	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.13	0.14	0.13	6.34	ppb
Titanium	47-1	1.07	0.93	0.94	0.98	8.05	ppb
Uranium	238-1	10.77	10.99	11.07	10.94	1.41	ppb
Vanadium	51-2	2.26	2.24	2.34	2.28	2.52	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1642.21	1633.57	1626.87	1634.22	0.47	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	10.86	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	17.02	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.42	17.05	18.70	18.06	4.90	ppb
Antimony	121-1	0.71	0.77	0.84	0.77	8.12	ppb
Arsenic	75-1	6.93	6.81	7.00	6.91	1.40	ppb
Barium	135-1	2.96	2.95	2.99	2.97	0.70	ppb
Barium	137-1	2.84	3.04	2.88	2.92	3.69	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	33.66	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	24.32	24.73	23.35	24.13	2.94	ppb
Boron	11-1	25.18	26.09	25.91	25.73	1.88	ppb
Cadmium	111-1	0.07	0.07	0.07	0.07	1.64	ppb
Cadmium	106-1	0.78	0.84	0.84	0.82	4.03	ppb
Cadmium	108-1	0.06	0.06	0.11	0.08	32.25	ppb
Calcium	43-1	36480.58	36981.08	36834.18	36765.28	0.70	ppb
Calcium	44-1	36953.23	37263.40	37098.18	37104.94	0.42	ppb
Chromium	52-2	0.31	0.30	0.31	0.31	2.70	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	23.83	ppb
Copper	63-2	137.99	135.19	137.42	136.87	1.08	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				114		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	29.11	28.49	28.81	28.80	1.07	ppb
Iron	57-2	153.86	149.23	148.76	150.62	1.87	ppb
Krypton	83-1						cps
Lead	206-1	1.38	1.37	1.40	1.38	1.28	ppb
Lead	207-1	1.21	1.24	1.26	1.24	2.37	ppb
Lead	208-1	1.30	1.33	1.33	1.32	1.47	ppb
Lithium	6-1				113		%
Magnesium	24-2	3166.23	3138.31	3175.37	3159.97	0.61	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.06	2.92	2.92	2.96	2.71	ppb
Molybdenum	94-1	0.48	0.52	0.52	0.51	5.14	ppb
Molybdenum	95-1	0.71	0.73	0.78	0.74	5.00	ppb
Molybdenum	96-1	0.75	0.73	0.76	0.75	2.50	ppb
Molybdenum	97-1	0.71	0.74	0.76	0.73	3.39	ppb
Molybdenum	98-1	0.75	0.76	0.79	0.77	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.12	2.05	2.06	3.01	ppb
Phosphorus	31-2	-12.37	5.34	-12.70	-6.58		ppb
Potassium	39-2	776.72	774.18	772.61	774.50	0.27	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				121		%
Scandium	45-2				117		%
Selenium	77-2	0.00	0.62	0.62	0.42	86.60	ppb
Selenium	78-2	0.31	0.31	-0.01	0.20	89.20	ppb
Selenium	82-1	0.25	-0.02	0.38	0.20	102.18	ppb
Silicon	28-1	8046.73	8053.36	8014.64	8038.24	0.26	ppb
Silver	109-1	0.04	0.05	0.05	0.05	20.76	ppb
Silver	107-1	0.06	0.04	0.05	0.05	18.24	ppb
Sodium	23-2	17046.89	16905.85	17037.81	16996.85	0.46	ppb
Strontium	86-1	59.09	59.74	60.48	59.77	1.17	ppb
Strontium	88-1	57.45	57.88	58.10	57.81	0.57	ppb
Sulfur	34-1	3161.56	3151.73	3137.17	3150.15	0.39	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	529.99	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.17	0.15	0.14	0.15	8.15	ppb
Titanium	47-1	0.88	0.90	0.87	0.88	1.87	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	3.84	ppb
Vanadium	51-2	0.29	0.28	0.30	0.29	2.48	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.76	263.72	263.29	262.92	0.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.11	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	20.26	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.28	16.14	15.91	15.78	2.84	ppb
Antimony	121-1	0.84	0.91	0.90	0.89	4.37	ppb
Arsenic	75-1	7.19	7.67	7.71	7.52	3.88	ppb
Barium	135-1	0.26	0.27	0.29	0.27	6.52	ppb
Barium	137-1	0.23	0.22	0.25	0.23	7.97	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	56.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	35.99	37.46	37.43	36.96	2.27	ppb
Boron	11-1	38.22	38.69	38.37	38.42	0.63	ppb
Cadmium	111-1	0.06	0.13	0.15	0.12	40.99	ppb
Cadmium	106-1	0.67	1.62	1.87	1.39	45.78	ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	3553.67	ppb
Calcium	43-1	125.19	128.08	128.33	127.20	1.37	ppb
Calcium	44-1	162.41	163.51	165.47	163.80	0.95	ppb
Chromium	52-2	2.45	2.38	2.40	2.41	1.51	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	33.45	ppb
Copper	63-2	11.91	11.71	11.85	11.82	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	12.22	12.23	12.27	12.24	0.21	ppb
Iron	57-2	11.25	12.62	11.97	11.95	5.76	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.39	0.40	0.39	3.76	ppb
Lead	207-1	0.34	0.33	0.37	0.35	5.85	ppb
Lead	208-1	0.35	0.36	0.39	0.37	5.36	ppb
Lithium	6-1				111		%
Magnesium	24-2	34.55	36.03	35.08	35.22	2.12	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.60	0.59	0.55	0.58	4.35	ppb
Molybdenum	94-1	0.15	0.15	0.13	0.14	10.61	ppb
Molybdenum	95-1	0.19	0.17	0.20	0.19	6.62	ppb
Molybdenum	96-1	0.19	0.18	0.21	0.20	7.53	ppb
Molybdenum	97-1	0.24	0.17	0.20	0.20	18.04	ppb
Molybdenum	98-1	0.20	0.20	0.22	0.21	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.64	1.68	1.69	3.21	ppb
Phosphorus	31-2	-26.27	-16.63	-26.22	-23.04		ppb
Potassium	39-2	481.00	469.41	476.51	475.64	1.23	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.64	2.55	1.06	124.92	ppb
Selenium	78-2	0.33	-0.23	0.41	0.17	203.57	ppb
Selenium	82-1	0.50	0.17	0.69	0.46	57.94	ppb
Silicon	28-1	6998.13	6944.34	6930.69	6957.72	0.51	ppb
Silver	109-1	0.04	0.03	0.04	0.04	4.21	ppb
Silver	107-1	0.03	0.04	0.03	0.04	7.12	ppb
Sodium	23-2	147735.49	147483.42	150104.28	148441.06	0.97	ppb
Strontium	86-1	0.39	0.37	0.43	0.40	7.99	ppb
Strontium	88-1	0.43	0.44	0.42	0.43	2.37	ppb
Sulfur	34-1	4154.64	4186.17	4276.51	4205.77	1.50	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.13	0.13	0.13	0.67	ppb
Titanium	47-1	0.68	0.70	0.60	0.66	7.78	ppb
Uranium	238-1	0.19	0.21	0.20	0.20	4.59	ppb
Vanadium	51-2	0.15	0.16	0.16	0.16	2.26	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.99	14.73	14.58	14.77	1.39	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.50	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	38.82	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53435.44	53988.44	53605.96	53676.61	0.53	ppb
Antimony	121-1	514.56	517.77	521.01	517.78	0.62	ppb
Arsenic	75-1	468.45	463.96	473.41	468.60	1.01	ppb
Barium	135-1	2583.99	2625.23	2617.26	2608.83	0.84	ppb
Barium	137-1	2598.72	2617.45	2640.43	2618.87	0.80	ppb
Beryllium	9-1	504.08	507.09	512.40	507.85	0.83	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	509.69	521.36	530.51	520.52	2.01	ppb
Boron	11-1	523.11	524.20	532.29	526.53	0.95	ppb
Cadmium	111-1	495.23	503.05	510.10	502.79	1.48	ppb
Cadmium	106-1	505.58	523.38	528.05	519.00	2.28	ppb
Cadmium	108-1	507.37	515.13	518.86	513.79	1.14	ppb
Calcium	43-1	244475.75	244792.12	245669.03	244978.97	0.25	ppb
Calcium	44-1	243963.30	242614.70	243996.59	243524.86	0.32	ppb
Chromium	52-2	509.22	515.58	512.21	512.34	0.62	ppb
Cobalt	59-2	491.98	492.85	490.32	491.72	0.26	ppb
Copper	63-2	953.95	961.02	951.01	955.33	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	131948.45	132264.87	130716.72	131643.35	0.62	ppb
Iron	57-2	131106.55	132707.22	131249.35	131687.71	0.67	ppb
Krypton	83-1						cps
Lead	206-1	526.22	525.49	526.98	526.23	0.14	ppb
Lead	207-1	531.63	530.31	527.13	529.69	0.44	ppb
Lead	208-1	526.20	526.61	527.06	526.62	0.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	250289.39	253341.42	250815.51	251482.10	0.65	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.03	1008.06	993.34	1000.14	0.74	ppb
Molybdenum	94-1	2564.13	2545.52	2580.03	2563.23	0.67	ppb
Molybdenum	95-1	2556.00	2555.64	2555.66	2555.77	0.01	ppb
Molybdenum	96-1	2561.24	2555.80	2565.69	2560.91	0.19	ppb
Molybdenum	97-1	2561.53	2551.70	2582.10	2565.11	0.60	ppb
Molybdenum	98-1	2568.79	2559.21	2599.99	2576.00	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.48	494.68	494.80	492.99	0.62	ppb
Phosphorus	31-2	9980.56	10045.11	9904.26	9976.64	0.71	ppb
Potassium	39-2	129462.63	129992.69	129238.63	129564.65	0.30	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	491.22	468.12	466.24	475.19	2.93	ppb
Selenium	78-2	483.40	488.68	493.02	488.36	0.99	ppb
Selenium	82-1	473.81	477.42	483.49	478.24	1.02	ppb
Silicon	28-1	514.52	520.27	531.22	522.00	1.63	ppb
Silver	109-1	506.36	508.94	510.54	508.61	0.41	ppb
Silver	107-1	504.76	505.85	513.58	508.06	0.95	ppb
Sodium	23-2	252903.69	250879.37	249090.08	250957.71	0.76	ppb
Strontium	86-1	502.84	505.31	510.21	506.12	0.74	ppb
Strontium	88-1	511.54	513.93	515.93	513.80	0.43	ppb
Sulfur	34-1	11073.38	11156.62	11310.67	11180.23	1.08	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	524.56	523.17	525.07	524.27	0.19	ppb
Thallium	205-1	527.64	520.63	525.66	524.64	0.69	ppb
Thorium	232-1	531.58	528.79	537.59	532.65	0.84	ppb
Tin	118-1	525.07	529.94	529.56	528.19	0.51	ppb
Titanium	47-1	2563.89	2536.41	2561.57	2553.96	0.60	ppb
Uranium	238-1	534.14	524.29	535.75	531.39	1.17	ppb
Vanadium	51-2	501.72	509.30	503.81	504.94	0.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	915.89	931.22	927.49	924.87	0.86	ppb
Zirconium	90-1	514.67	516.55	519.77	517.00	0.50	ppb
Zirconium	91-1	491.61	494.99	506.53	497.71	1.57	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	1.08	0.84	1.00	13.67	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	1.80	ppb
Arsenic	75-1	0.34	0.22	0.26	0.27	22.67	ppb
Barium	135-1	0.11	0.13	0.07	0.10	30.34	ppb
Barium	137-1	0.10	0.08	0.07	0.08	17.19	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	25.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	11.21	10.76	9.41	10.46	8.94	ppb
Boron	11-1	11.45	10.30	9.42	10.39	9.83	ppb
Cadmium	111-1	0.10	0.10	0.21	0.14	49.23	ppb
Cadmium	106-1	1.07	0.75	2.29	1.37	59.41	ppb
Cadmium	108-1	0.12	0.03	-0.02	0.04	157.94	ppb
Calcium	43-1	9.02	3.95	7.11	6.70	38.23	ppb
Calcium	44-1	9.47	7.44	8.08	8.33	12.46	ppb
Chromium	52-2	-0.02	0.03	0.04	0.02	159.70	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	33.33	ppb
Copper	63-2	0.06	0.07	0.06	0.06	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	3.75	3.93	5.03	4.24	16.41	ppb
Iron	57-2	4.32	3.69	4.50	4.17	10.22	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.08	0.08	13.12	ppb
Lead	207-1	0.07	0.04	0.06	0.06	19.03	ppb
Lead	208-1	0.08	0.06	0.07	0.07	9.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	6.82	7.42	7.37	7.21	4.60	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.04	0.03	43.01	ppb
Molybdenum	94-1	0.29	0.23	0.23	0.25	14.89	ppb
Molybdenum	95-1	0.32	0.30	0.29	0.30	4.41	ppb
Molybdenum	96-1	0.41	0.28	0.21	0.30	33.76	ppb
Molybdenum	97-1	0.32	0.31	0.23	0.29	16.41	ppb
Molybdenum	98-1	0.36	0.35	0.27	0.32	15.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.02	0.03	18.45	ppb
Phosphorus	31-2	-18.08	-18.40	-12.71	-16.40		ppb
Potassium	39-2	23.29	23.75	22.83	23.29	1.98	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.29	0.59	0.04	1242.96	ppb
Selenium	82-1	0.04	-0.08	-0.05	-0.03		ppb
Silicon	28-1	3.83	3.27	3.03	3.38	12.18	ppb
Silver	109-1	0.08	0.05	0.06	0.07	25.22	ppb
Silver	107-1	0.07	0.07	0.08	0.07	3.93	ppb
Sodium	23-2	40.70	39.26	39.75	39.90	1.83	ppb
Strontium	86-1	-0.01	0.03	0.03	0.02	122.43	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	30.70	ppb
Sulfur	34-1	268.68	349.21	364.10	327.33	15.68	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.06	0.03	0.04	35.57	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	7.61	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	13.59	ppb
Tin	118-1	0.11	0.09	0.09	0.10	12.01	ppb
Titanium	47-1	0.08	0.09	0.11	0.09	14.58	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	17.54	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	43.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.32	0.12	0.17	0.20	52.33	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	9.93	ppb
Zirconium	91-1	0.07	0.04	0.03	0.05	39.11	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	17.93	16.35	17.49	5.66	ppb
Antimony	121-1	0.48	0.47	0.51	0.49	4.17	ppb
Arsenic	75-1	3.75	4.49	4.45	4.23	9.81	ppb
Barium	135-1	0.11	0.13	0.17	0.14	21.65	ppb
Barium	137-1	0.12	0.15	0.13	0.14	11.72	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	20.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	11.09	11.82	11.51	11.47	3.18	ppb
Boron	11-1	12.00	11.96	12.15	12.04	0.82	ppb
Cadmium	111-1	0.02	0.19	0.13	0.11	78.71	ppb
Cadmium	106-1	-0.29	1.76	0.95	0.81	128.09	ppb
Cadmium	108-1	0.21	0.02	0.02	0.08	128.57	ppb
Calcium	43-1	118.74	130.77	126.71	125.41	4.88	ppb
Calcium	44-1	191.31	187.84	189.02	189.39	0.93	ppb
Chromium	52-2	0.25	0.25	0.23	0.24	5.19	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	36.20	ppb
Copper	63-2	91.07	91.20	89.23	90.50	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	22.48	22.10	22.31	22.30	0.86	ppb
Iron	57-2	22.20	25.74	22.23	23.39	8.70	ppb
Krypton	83-1						cps
Lead	206-1	2.16	2.12	2.04	2.11	2.88	ppb
Lead	207-1	2.04	1.99	1.91	1.98	3.22	ppb
Lead	208-1	2.09	2.06	2.01	2.05	1.97	ppb
Lithium	6-1				114		%
Magnesium	24-2	109.62	109.84	106.07	108.51	1.95	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.38	0.36	0.44	0.40	10.45	ppb
Molybdenum	94-1	0.23	0.23	0.21	0.22	5.24	ppb
Molybdenum	95-1	0.25	0.23	0.18	0.22	16.45	ppb
Molybdenum	96-1	0.25	0.23	0.23	0.24	4.60	ppb
Molybdenum	97-1	0.24	0.25	0.25	0.25	2.77	ppb
Molybdenum	98-1	0.22	0.26	0.25	0.24	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.28	0.27	2.49	ppb
Phosphorus	31-2	-4.53	-26.96	-9.14	-13.54		ppb
Potassium	39-2	398.80	399.03	397.78	398.54	0.17	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	77-2	0.32	0.32	0.94	0.52	69.00	ppb
Selenium	78-2	-0.24	0.29	0.48	0.18	212.33	ppb
Selenium	82-1	-0.19	-0.11	0.03	-0.09		ppb
Silicon	28-1	12379.47	12275.95	12271.73	12309.05	0.50	ppb
Silver	109-1	0.18	0.16	0.14	0.16	12.85	ppb
Silver	107-1	0.18	0.15	0.14	0.15	14.31	ppb
Sodium	23-2	166527.78	165276.67	163806.81	165203.76	0.82	ppb
Strontium	86-1	0.44	0.54	0.58	0.52	13.32	ppb
Strontium	88-1	0.52	0.52	0.52	0.52	0.70	ppb
Sulfur	34-1	5738.75	5597.82	5799.02	5711.86	1.81	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.03	0.03	0.04	38.00	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	35.97	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	12.10	ppb
Tin	118-1	0.21	0.28	0.24	0.24	14.46	ppb
Titanium	47-1	1.18	1.31	1.13	1.20	7.71	ppb
Uranium	238-1	2.57	2.56	2.61	2.58	0.90	ppb
Vanadium	51-2	1.04	1.07	1.08	1.06	1.82	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	65.46	66.69	64.60	65.58	1.60	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	26.22	ppb
Zirconium	91-1	0.08	0.07	0.05	0.07	23.40	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.43	18.36	15.88	16.55	9.52	ppb
Antimony	121-1	0.60	0.67	0.65	0.64	5.43	ppb
Arsenic	75-1	5.48	5.89	6.05	5.80	5.07	ppb
Barium	135-1	2.18	2.22	2.43	2.28	5.89	ppb
Barium	137-1	2.10	2.28	2.14	2.17	4.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	1.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	44.89	43.82	46.17	44.96	2.61	ppb
Boron	11-1	46.29	45.44	47.85	46.53	2.62	ppb
Cadmium	111-1	0.04	0.11	0.12	0.09	46.82	ppb
Cadmium	106-1	0.31	1.29	1.29	0.96	58.72	ppb
Cadmium	108-1	0.02	0.02	0.06	0.04	70.16	ppb
Calcium	43-1	90698.66	90774.57	90411.19	90628.14	0.21	ppb
Calcium	44-1	90572.40	90570.98	90531.17	90558.19	0.03	ppb
Chromium	52-2	0.28	0.33	0.32	0.31	7.89	ppb
Cobalt	59-2	0.17	0.16	0.17	0.17	3.04	ppb
Copper	63-2	163.95	162.96	161.91	162.94	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	3.16	3.23	3.29	3.23	1.92	ppb
Iron	57-2	313.22	299.23	301.38	304.61	2.47	ppb
Krypton	83-1						cps
Lead	206-1	4.02	3.86	3.95	3.94	2.07	ppb
Lead	207-1	3.65	3.72	3.57	3.65	2.11	ppb
Lead	208-1	3.82	3.78	3.80	3.80	0.47	ppb
Lithium	6-1				114		%
Magnesium	24-2	36321.15	36143.86	35909.31	36124.77	0.57	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.65	0.70	0.68	0.68	3.87	ppb
Molybdenum	94-1	0.08	0.06	0.06	0.07	12.16	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	20.84	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.07	6.97	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	5.16	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.09	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.01	14.32	14.55	14.63	2.39	ppb
Phosphorus	31-2	-8.42	2.82	-16.90	-7.50		ppb
Potassium	39-2	1979.44	1946.12	1951.32	1958.96	0.92	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				122		%
Scandium	45-2				117		%
Selenium	77-2	0.63	0.63	0.00	0.42	86.61	ppb
Selenium	78-2	-0.56	-0.13	-0.40	-0.37		ppb
Selenium	82-1	0.06	0.31	0.59	0.32	84.46	ppb
Silicon	28-1	14809.67	14572.63	14628.63	14670.31	0.84	ppb
Silver	109-1	0.11	0.11	0.11	0.11	0.64	ppb
Silver	107-1	0.11	0.12	0.10	0.11	5.51	ppb
Sodium	23-2	34651.35	34512.89	34072.20	34412.15	0.88	ppb
Strontium	86-1	704.83	701.77	699.37	701.99	0.39	ppb
Strontium	88-1	703.78	708.98	703.03	705.27	0.46	ppb
Sulfur	34-1	4859.54	4997.66	5213.17	5023.46	3.55	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.83	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.05	ppb
Tin	118-1	0.13	0.13	0.13	0.13	2.53	ppb
Titanium	47-1	1.33	1.29	1.31	1.31	1.25	ppb
Uranium	238-1	0.25	0.27	0.27	0.26	4.51	ppb
Vanadium	51-2	0.84	0.80	0.81	0.82	2.72	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	178.54	179.63	176.60	178.26	0.86	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.83	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	25.27	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.53	24.25	25.32	25.37	4.48	ppb
Antimony	121-1	0.58	0.64	0.64	0.62	5.15	ppb
Arsenic	75-1	6.63	7.29	6.74	6.89	5.11	ppb
Barium	135-1	0.12	0.17	0.14	0.15	18.31	ppb
Barium	137-1	0.12	0.15	0.14	0.14	11.83	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	33.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	20.82	22.84	21.57	21.74	4.70	ppb
Boron	11-1	22.65	22.95	23.12	22.91	1.03	ppb
Cadmium	111-1	0.57	0.56	0.54	0.56	2.74	ppb
Cadmium	106-1	2.24	0.99	1.29	1.51	43.41	ppb
Cadmium	108-1	0.70	0.54	0.69	0.64	13.76	ppb
Calcium	43-1	86.49	92.44	81.98	86.97	6.04	ppb
Calcium	44-1	158.89	157.26	158.15	158.10	0.52	ppb
Chromium	52-2	0.35	0.37	0.36	0.36	3.05	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.27	ppb
Copper	63-2	117.98	120.56	119.32	119.29	1.08	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				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	9.05	9.01	8.96	9.01	0.52	ppb
Iron	57-2	7.92	9.18	10.65	9.25	14.77	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.85	1.83	1.83	0.91	ppb
Lead	207-1	1.75	1.73	1.75	1.74	0.58	ppb
Lead	208-1	1.78	1.79	1.79	1.79	0.27	ppb
Lithium	6-1				113		%
Magnesium	24-2	28.17	25.60	27.22	27.00	4.81	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.30	0.31	0.32	0.31	3.14	ppb
Molybdenum	94-1	0.06	0.08	0.07	0.07	14.42	ppb
Molybdenum	95-1	0.11	0.08	0.09	0.09	19.62	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	8.58	ppb
Molybdenum	97-1	0.09	0.06	0.12	0.09	32.02	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	11.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.79	2.96	2.82	4.54	ppb
Phosphorus	31-2	-22.30	-28.63	-26.31	-25.75		ppb
Potassium	39-2	140.08	140.28	141.09	140.48	0.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	77-2	0.94	0.63	0.63	0.73	24.66	ppb
Selenium	78-2	-0.40	0.43	0.12	0.05	824.35	ppb
Selenium	82-1	0.50	0.20	0.28	0.33	48.33	ppb
Silicon	28-1	12893.43	13046.08	13000.80	12980.11	0.60	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.67	ppb
Silver	107-1	0.06	0.08	0.08	0.07	17.51	ppb
Sodium	23-2	200979.48	201780.46	200877.65	201212.53	0.25	ppb
Strontium	86-1	0.28	0.36	0.31	0.32	13.19	ppb
Strontium	88-1	0.36	0.36	0.37	0.36	0.92	ppb
Sulfur	34-1	5411.03	5589.12	5585.51	5528.55	1.84	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00	139.09	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	32.01	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	96.86	ppb
Tin	118-1	0.14	0.13	0.17	0.15	15.38	ppb
Titanium	47-1	1.26	1.07	1.21	1.18	8.37	ppb
Uranium	238-1	0.41	0.42	0.40	0.41	2.18	ppb
Vanadium	51-2	0.40	0.45	0.44	0.43	6.85	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	990.78	1010.30	998.49	999.86	0.98	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.39	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	28.75	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.13	16.35	16.51	16.00	4.74	ppb
Antimony	121-1	0.89	0.90	0.95	0.91	3.29	ppb
Arsenic	75-1	8.22	7.77	7.92	7.97	2.85	ppb
Barium	135-1	0.42	0.56	0.54	0.50	15.28	ppb
Barium	137-1	0.51	0.55	0.52	0.53	3.99	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	23.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	24.06	24.74	24.85	24.55	1.74	ppb
Boron	11-1	25.79	26.42	26.01	26.07	1.22	ppb
Cadmium	111-1	0.21	0.22	0.24	0.22	6.68	ppb
Cadmium	106-1	2.21	1.98	2.07	2.09	5.50	ppb
Cadmium	108-1	0.34	0.32	0.37	0.34	7.28	ppb
Calcium	43-1	54362.11	53708.88	54041.52	54037.50	0.60	ppb
Calcium	44-1	54411.52	54001.75	53848.34	54087.20	0.54	ppb
Chromium	52-2	0.17	0.12	0.12	0.13	20.75	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	5.99	ppb
Copper	63-2	189.26	194.46	191.99	191.90	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	21.21	20.86	21.10	21.06	0.87	ppb
Iron	57-2	199.68	199.41	198.43	199.17	0.33	ppb
Krypton	83-1						cps
Lead	206-1	16.06	16.48	16.77	16.44	2.20	ppb
Lead	207-1	15.31	15.26	15.72	15.43	1.61	ppb
Lead	208-1	15.86	16.08	16.28	16.07	1.33	ppb
Lithium	6-1				114		%
Magnesium	24-2	6076.61	6174.94	6084.23	6111.93	0.90	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.04	5.40	5.26	5.23	3.55	ppb
Molybdenum	94-1	1.63	1.63	1.70	1.65	2.50	ppb
Molybdenum	95-1	2.36	2.23	2.23	2.27	3.28	ppb
Molybdenum	96-1	2.17	2.23	2.32	2.24	3.34	ppb
Molybdenum	97-1	2.05	2.35	2.38	2.26	8.20	ppb
Molybdenum	98-1	2.45	2.37	2.39	2.40	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.18	5.47	5.25	3.74	ppb
Phosphorus	31-2	-15.85	-32.14	-31.17	-26.38		ppb
Potassium	39-2	632.66	646.64	643.48	640.93	1.14	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				115		%
Selenium	77-2	0.64	0.95	0.32	0.63	49.44	ppb
Selenium	78-2	-0.12	-0.03	0.20	0.02	1035.21	ppb
Selenium	82-1	0.29	0.69	0.25	0.41	58.13	ppb
Silicon	28-1	6601.23	6508.00	6519.33	6542.85	0.78	ppb
Silver	109-1	0.08	0.08	0.06	0.07	13.21	ppb
Silver	107-1	0.08	0.09	0.06	0.08	14.47	ppb
Sodium	23-2	9061.64	9203.13	8979.45	9081.41	1.25	ppb
Strontium	86-1	62.22	63.45	64.81	63.49	2.05	ppb
Strontium	88-1	61.24	61.48	61.45	61.39	0.22	ppb
Sulfur	34-1	7949.70	7820.06	8111.81	7960.53	1.84	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.00	0.00	0.00	106.22	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	40.48	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	54.96	ppb
Tin	118-1	1.05	1.10	1.11	1.09	3.20	ppb
Titanium	47-1	0.68	0.60	0.70	0.66	7.81	ppb
Uranium	238-1	9.11	9.18	9.18	9.16	0.44	ppb
Vanadium	51-2	0.36	0.39	0.37	0.37	4.00	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1692.44	1717.32	1705.06	1704.94	0.73	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	16.74	ppb
Zirconium	91-1	0.07	0.06	0.06	0.06	4.24	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.85	17.50	17.89	19.08	12.63	ppb
Antimony	121-1	0.53	0.56	0.61	0.57	7.27	ppb
Arsenic	75-1	7.06	7.25	7.55	7.29	3.34	ppb
Barium	135-1	1.94	2.10	2.10	2.05	4.63	ppb
Barium	137-1	2.03	2.05	2.07	2.05	0.74	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	58.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	23.04	22.82	24.40	23.42	3.66	ppb
Boron	11-1	25.08	25.16	25.50	25.25	0.88	ppb
Cadmium	111-1	0.18	0.10	0.14	0.14	27.93	ppb
Cadmium	106-1	1.83	1.08	1.49	1.47	25.61	ppb
Cadmium	108-1	0.13	0.20	0.22	0.18	25.69	ppb
Calcium	43-1	15903.13	15881.63	16235.96	16006.91	1.24	ppb
Calcium	44-1	15991.96	15822.73	16077.58	15964.09	0.81	ppb
Chromium	52-2	0.32	0.33	0.39	0.35	10.42	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	6.39	ppb
Copper	63-2	344.81	352.23	352.20	349.75	1.22	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				110		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	5.10	4.84	4.98	4.97	2.55	ppb
Iron	57-2	55.28	56.03	57.94	56.42	2.44	ppb
Krypton	83-1						cps
Lead	206-1	5.32	5.33	5.50	5.38	1.95	ppb
Lead	207-1	4.96	5.09	4.99	5.02	1.35	ppb
Lead	208-1	5.11	5.20	5.27	5.19	1.50	ppb
Lithium	6-1				111		%
Magnesium	24-2	5604.65	5599.21	5613.93	5605.93	0.13	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.47	5.61	5.51	5.53	1.30	ppb
Molybdenum	94-1	0.11	0.08	0.09	0.09	14.05	ppb
Molybdenum	95-1	0.14	0.11	0.11	0.12	16.29	ppb
Molybdenum	96-1	0.13	0.11	0.13	0.12	10.57	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	6.37	ppb
Molybdenum	98-1	0.12	0.11	0.12	0.12	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	3.03	2.86	2.93	3.02	ppb
Phosphorus	31-2	-25.95	-7.84	-17.92	-17.23		ppb
Potassium	39-2	167.03	179.90	169.31	172.08	3.99	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	77-2	0.63	0.63	0.64	0.63	0.68	ppb
Selenium	78-2	-0.25	-0.08	-0.17	-0.17		ppb
Selenium	82-1	0.31	0.22	0.25	0.26	16.29	ppb
Silicon	28-1	11947.39	11886.78	12087.29	11973.82	0.86	ppb
Silver	109-1	0.07	0.07	0.06	0.06	7.26	ppb
Silver	107-1	0.06	0.06	0.07	0.06	4.65	ppb
Sodium	23-2	110420.70	110785.82	110006.50	110404.34	0.35	ppb
Strontium	86-1	12.69	11.92	12.39	12.33	3.14	ppb
Strontium	88-1	12.20	11.98	12.23	12.14	1.14	ppb
Sulfur	34-1	5657.63	5675.02	5801.34	5711.33	1.37	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	270.54	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	145.24	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.16	0.18	0.18	8.74	ppb
Titanium	47-1	1.17	1.03	1.08	1.10	6.67	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.23	ppb
Vanadium	51-2	0.58	0.62	0.62	0.61	3.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	900.04	918.45	920.35	912.95	1.23	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	38.09	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	25.41	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.40	15.59	14.87	14.62	7.61	ppb
Antimony	121-1	0.16	0.18	0.21	0.18	13.75	ppb
Arsenic	75-1	4.12	3.94	3.98	4.02	2.38	ppb
Barium	135-1	0.14	0.11	0.15	0.13	13.91	ppb
Barium	137-1	0.12	0.17	0.13	0.14	19.00	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	37.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	8.81	8.48	8.77	8.69	2.10	ppb
Boron	11-1	9.39	9.45	9.58	9.47	1.01	ppb
Cadmium	111-1	0.05	0.04	0.06	0.05	24.45	ppb
Cadmium	106-1	0.64	0.45	0.79	0.63	27.49	ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00	68799.70	ppb
Calcium	43-1	51.07	43.90	47.34	47.44	7.55	ppb
Calcium	44-1	86.30	89.06	86.57	87.31	1.74	ppb
Chromium	52-2	0.12	0.14	0.09	0.11	18.49	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	67.01	ppb
Copper	63-2	652.32	645.11	645.38	647.61	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	2.68	2.49	2.44	2.54	5.10	ppb
Iron	57-2	2.39	2.27	3.12	2.59	17.63	ppb
Krypton	83-1						cps
Lead	206-1	2.37	2.32	2.35	2.34	1.04	ppb
Lead	207-1	2.13	2.07	2.25	2.15	4.18	ppb
Lead	208-1	2.26	2.22	2.28	2.25	1.48	ppb
Lithium	6-1				112		%
Magnesium	24-2	19.78	19.76	21.28	20.28	4.31	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	0.21	0.19	0.21	7.75	ppb
Molybdenum	94-1	0.04	0.06	0.03	0.04	40.47	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	16.60	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	19.55	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	27.24	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	17.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.85	0.84	0.83	1.61	ppb
Phosphorus	31-2	-8.46	-19.70	-17.90	-15.35		ppb
Potassium	39-2	18.44	23.63	18.71	20.26	14.42	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	77-2	0.63	0.31	0.00	0.32	100.31	ppb
Selenium	78-2	-0.18	-0.24	-0.24	-0.22		ppb
Selenium	82-1	0.05	-0.18	-0.16	-0.09		ppb
Silicon	28-1	7960.19	7872.15	7923.89	7918.74	0.56	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.61	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.34	ppb
Sodium	23-2	39459.57	38956.89	38991.98	39136.15	0.72	ppb
Strontium	86-1	0.25	0.31	0.22	0.26	17.05	ppb
Strontium	88-1	0.28	0.28	0.28	0.28	0.81	ppb
Sulfur	34-1	4145.26	4010.48	4003.22	4052.98	1.97	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.13	0.12	0.13	10.04	ppb
Titanium	47-1	0.72	0.70	0.69	0.70	2.33	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	1.78	ppb
Vanadium	51-2	0.19	0.21	0.20	0.20	4.97	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	79.91	79.33	78.28	79.17	1.04	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.91	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	12.12	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.18	15.86	15.73	15.59	2.30	ppb
Antimony	121-1	0.56	0.61	0.62	0.60	4.95	ppb
Arsenic	75-1	7.32	7.65	7.73	7.57	2.91	ppb
Barium	135-1	21.66	21.32	21.16	21.38	1.19	ppb
Barium	137-1	21.50	21.20	21.43	21.37	0.74	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	93.44	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	20.10	20.89	20.79	20.59	2.10	ppb
Boron	11-1	22.19	21.97	22.16	22.11	0.53	ppb
Cadmium	111-1	0.04	0.13	0.11	0.09	51.57	ppb
Cadmium	106-1	0.39	1.36	1.12	0.96	53.14	ppb
Cadmium	108-1	0.11	0.06	0.02	0.06	67.01	ppb
Calcium	43-1	28962.56	28555.10	28437.45	28651.70	0.96	ppb
Calcium	44-1	29196.72	28755.09	28622.95	28858.26	1.04	ppb
Chromium	52-2	0.24	0.23	0.21	0.23	5.44	ppb
Cobalt	59-2	0.25	0.24	0.25	0.25	3.26	ppb
Copper	63-2	965.00	961.59	959.30	961.96	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	56-2	116.39	116.60	117.09	116.70	0.31	ppb
Iron	57-2	213.47	213.73	210.17	212.46	0.93	ppb
Krypton	83-1						cps
Lead	206-1	1.28	1.29	1.26	1.28	1.44	ppb
Lead	207-1	1.28	1.16	1.16	1.20	5.89	ppb
Lead	208-1	1.27	1.22	1.20	1.23	2.88	ppb
Lithium	6-1				111		%
Magnesium	24-2	12150.24	12106.74	11907.83	12054.93	1.07	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21.02	21.17	20.58	20.92	1.47	ppb
Molybdenum	94-1	0.18	0.17	0.16	0.17	6.46	ppb
Molybdenum	95-1	0.26	0.24	0.24	0.25	4.27	ppb
Molybdenum	96-1	0.21	0.23	0.22	0.22	2.55	ppb
Molybdenum	97-1	0.24	0.21	0.21	0.22	7.42	ppb
Molybdenum	98-1	0.25	0.25	0.24	0.25	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.32	472.29	469.04	470.88	0.36	ppb
Phosphorus	31-2	-18.38	-14.28	-28.66	-20.44		ppb
Potassium	39-2	800.20	806.59	774.89	793.89	2.11	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	77-2	0.95	0.32	2.52	1.26	89.93	ppb
Selenium	78-2	0.13	0.45	-0.19	0.13	245.53	ppb
Selenium	82-1	0.30	0.35	0.03	0.22	75.55	ppb
Silicon	28-1	14997.68	14595.59	14571.82	14721.70	1.63	ppb
Silver	109-1	0.03	0.04	0.04	0.04	16.68	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.94	ppb
Sodium	23-2	10714.13	10743.08	10532.16	10663.12	1.07	ppb
Strontium	86-1	119.89	118.58	118.13	118.87	0.77	ppb
Strontium	88-1	119.66	118.10	117.05	118.27	1.11	ppb
Sulfur	34-1	2754.59	2601.06	2641.26	2665.64	2.99	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.13	0.14	0.14	5.86	ppb
Titanium	47-1	1.25	1.29	1.33	1.29	3.14	ppb
Uranium	238-1	0.46	0.46	0.47	0.47	1.40	ppb
Vanadium	51-2	0.61	0.63	0.60	0.61	2.28	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	245.45	249.04	244.13	246.20	1.03	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	17.99	ppb
Zirconium	91-1	0.03	0.01	0.05	0.03	55.80	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.02	14.59	15.30	14.64	4.39	ppb
Antimony	121-1	0.41	0.41	0.40	0.41	1.48	ppb
Arsenic	75-1	6.63	7.73	6.99	7.11	7.88	ppb
Barium	135-1	0.45	0.46	0.40	0.44	7.15	ppb
Barium	137-1	0.45	0.43	0.44	0.44	2.31	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	42.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	64.15	65.35	66.37	65.29	1.70	ppb
Boron	11-1	68.30	67.84	70.59	68.91	2.14	ppb
Cadmium	111-1	0.10	0.08	0.06	0.08	27.65	ppb
Cadmium	106-1	1.19	1.08	0.72	1.00	24.62	ppb
Cadmium	108-1	-0.04	0.07	0.09	0.04	185.56	ppb
Calcium	43-1	516.59	515.73	533.79	522.04	1.95	ppb
Calcium	44-1	573.27	579.48	568.78	573.85	0.94	ppb
Chromium	52-2	1.47	1.42	1.43	1.44	1.67	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	11.66	ppb
Copper	63-2	44.77	43.93	43.80	44.17	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	3.57	3.56	3.39	3.51	2.79	ppb
Iron	57-2	6.21	5.30	4.77	5.43	13.42	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.38	0.40	0.39	2.04	ppb
Lead	207-1	0.35	0.36	0.33	0.35	3.50	ppb
Lead	208-1	0.37	0.38	0.38	0.38	2.09	ppb
Lithium	6-1				108		%
Magnesium	24-2	399.11	392.81	395.13	395.68	0.81	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.27	0.25	0.24	0.25	4.63	ppb
Molybdenum	94-1	0.20	0.18	0.16	0.18	12.10	ppb
Molybdenum	95-1	0.25	0.23	0.22	0.23	6.65	ppb
Molybdenum	96-1	0.20	0.24	0.24	0.22	10.25	ppb
Molybdenum	97-1	0.21	0.24	0.26	0.24	9.65	ppb
Molybdenum	98-1	0.25	0.26	0.24	0.25	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.77	0.78	0.78	0.72	ppb
Phosphorus	31-2	-12.99	-29.55	-25.54	-22.69		ppb
Potassium	39-2	222.49	222.64	219.64	221.59	0.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	0.00	1.27	0.32	0.53	124.82	ppb
Selenium	78-2	0.12	-0.28	-0.54	-0.24		ppb
Selenium	82-1	0.43	-0.01	0.15	0.19	116.87	ppb
Silicon	28-1	8018.18	7993.53	8017.58	8009.76	0.18	ppb
Silver	109-1	0.04	0.03	0.03	0.03	10.50	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.02	ppb
Sodium	23-2	197584.34	191693.79	192634.22	193970.78	1.63	ppb
Strontium	86-1	2.41	2.29	2.57	2.42	5.69	ppb
Strontium	88-1	2.55	2.50	2.61	2.55	2.15	ppb
Sulfur	34-1	26285.28	26263.86	26520.26	26356.47	0.54	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.14	0.11	0.14	0.13	12.06	ppb
Titanium	47-1	0.76	0.77	0.73	0.75	2.64	ppb
Uranium	238-1	2.55	2.46	2.51	2.51	1.81	ppb
Vanadium	51-2	0.77	0.68	0.71	0.72	6.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.07	19.21	20.13	19.47	2.96	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	104.26	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	76.99	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53772.15	53272.23	53558.86	53534.41	0.47	ppb
Antimony	121-1	496.38	498.84	503.98	499.73	0.78	ppb
Arsenic	75-1	440.97	456.22	457.00	451.40	2.00	ppb
Barium	135-1	2507.92	2539.88	2551.16	2532.99	0.89	ppb
Barium	137-1	2499.07	2537.35	2548.32	2528.25	1.02	ppb
Beryllium	9-1	477.12	491.71	492.27	487.03	1.76	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	485.31	507.52	512.50	501.77	2.88	ppb
Boron	11-1	483.58	502.27	510.87	498.91	2.80	ppb
Cadmium	111-1	453.67	467.92	474.01	465.20	2.24	ppb
Cadmium	106-1	466.64	476.06	482.78	475.16	1.71	ppb
Cadmium	108-1	466.74	473.96	483.69	474.80	1.79	ppb
Calcium	43-1	239576.18	243451.82	242034.18	241687.39	0.81	ppb
Calcium	44-1	239017.39	242512.99	240336.96	240622.45	0.73	ppb
Chromium	52-2	502.81	504.85	502.78	503.48	0.24	ppb
Cobalt	59-2	492.26	486.28	482.06	486.87	1.05	ppb
Copper	63-2	954.77	945.08	943.41	947.75	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	56-2	130893.76	130272.92	129361.24	130175.97	0.59	ppb
Iron	57-2	132103.14	130506.50	129756.93	130788.86	0.92	ppb
Krypton	83-1						cps
Lead	206-1	507.06	518.88	522.79	516.24	1.59	ppb
Lead	207-1	508.18	520.55	522.01	516.91	1.47	ppb
Lead	208-1	508.02	519.13	520.30	515.82	1.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	254380.11	254068.73	251719.92	253389.58	0.57	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.14	997.19	985.32	983.55	1.48	ppb
Molybdenum	94-1	2497.36	2545.61	2523.10	2522.02	0.96	ppb
Molybdenum	95-1	2497.14	2529.92	2536.42	2521.16	0.84	ppb
Molybdenum	96-1	2497.49	2520.12	2533.15	2516.92	0.72	ppb
Molybdenum	97-1	2499.27	2519.75	2530.33	2516.45	0.63	ppb
Molybdenum	98-1	2487.01	2522.70	2527.07	2512.26	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.73	484.78	484.51	484.67	0.03	ppb
Phosphorus	31-2	9982.49	10111.29	9915.55	10003.11	0.99	ppb
Potassium	39-2	129721.60	128424.64	127944.25	128696.83	0.71	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	467.85	475.13	465.79	469.59	1.04	ppb
Selenium	78-2	466.45	460.23	480.79	469.16	2.25	ppb
Selenium	82-1	440.07	458.49	466.51	455.02	2.98	ppb
Silicon	28-1	501.72	518.17	518.05	512.64	1.85	ppb
Silver	109-1	480.00	489.13	492.94	487.36	1.36	ppb
Silver	107-1	480.35	486.91	490.12	485.79	1.02	ppb
Sodium	23-2	251394.87	247846.58	249796.43	249679.29	0.71	ppb
Strontium	86-1	479.95	493.79	498.08	490.60	1.93	ppb
Strontium	88-1	503.26	508.19	512.94	508.13	0.95	ppb
Sulfur	34-1	10130.59	10370.24	10425.85	10308.90	1.52	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	510.83	522.24	519.30	517.46	1.15	ppb
Thallium	205-1	505.85	519.11	515.89	513.62	1.35	ppb
Thorium	232-1	519.36	527.36	526.56	524.42	0.84	ppb
Tin	118-1	504.15	508.99	510.63	507.92	0.66	ppb
Titanium	47-1	2507.69	2535.85	2523.85	2522.46	0.56	ppb
Uranium	238-1	518.28	524.61	530.25	524.38	1.14	ppb
Vanadium	51-2	500.00	503.10	497.47	500.19	0.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	905.74	903.32	903.25	904.10	0.16	ppb
Zirconium	90-1	501.36	509.76	510.35	507.16	0.99	ppb
Zirconium	91-1	467.20	482.65	482.72	477.53	1.87	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.58	2.61	2.30	2.83	23.59	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	4.45	ppb
Arsenic	75-1	0.12	0.06	0.13	0.10	36.57	ppb
Barium	135-1	0.19	0.24	0.20	0.21	14.11	ppb
Barium	137-1	0.25	0.24	0.17	0.22	18.71	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	22.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	6.77	6.09	5.55	6.14	9.98	ppb
Boron	11-1	6.87	5.98	5.48	6.11	11.57	ppb
Cadmium	111-1	0.09	0.17	0.16	0.14	32.99	ppb
Cadmium	106-1	0.42	1.62	1.18	1.07	56.88	ppb
Cadmium	108-1	0.08	0.05	0.03	0.05	42.34	ppb
Calcium	43-1	21.03	20.23	23.32	21.53	7.43	ppb
Calcium	44-1	21.09	23.03	21.62	21.92	4.58	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	34.15	ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	21.82	ppb
Copper	63-2	0.11	0.12	0.08	0.10	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	9.68	8.91	8.14	8.91	8.62	ppb
Iron	57-2	10.13	8.50	9.59	9.41	8.84	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.09	0.09	11.64	ppb
Lead	207-1	0.09	0.07	0.08	0.08	7.39	ppb
Lead	208-1	0.09	0.09	0.09	0.09	0.70	ppb
Lithium	6-1				104		%
Magnesium	24-2	18.67	18.34	15.77	17.59	9.04	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.06	0.05	0.06	11.32	ppb
Molybdenum	94-1	0.35	0.36	0.36	0.36	2.40	ppb
Molybdenum	95-1	0.45	0.40	0.41	0.42	5.83	ppb
Molybdenum	96-1	0.46	0.43	0.39	0.43	8.20	ppb
Molybdenum	97-1	0.47	0.42	0.41	0.43	7.72	ppb
Molybdenum	98-1	0.45	0.48	0.38	0.44	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.03	0.04	29.09	ppb
Phosphorus	31-2	-30.33	-12.98	-37.71	-27.01		ppb
Potassium	39-2	31.97	26.81	22.95	27.24	16.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.35	0.35	0.00	0.23	86.60	ppb
Selenium	78-2	0.03	-0.66	-0.25	-0.29		ppb
Selenium	82-1	-0.16	0.05	0.02	-0.03		ppb
Silicon	28-1	2.97	2.32	2.46	2.58	13.23	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.74	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.47	ppb
Sodium	23-2	48.84	46.88	44.46	46.73	4.70	ppb
Strontium	86-1	0.01	0.02	0.02	0.02	36.40	ppb
Strontium	88-1	0.04	0.05	0.05	0.05	8.49	ppb
Sulfur	34-1	-4.85	-60.05	-19.41	-28.10		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.07	0.07	5.52	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	5.64	ppb
Thorium	232-1	0.11	0.10	0.09	0.10	7.18	ppb
Tin	118-1	0.13	0.11	0.12	0.12	7.49	ppb
Titanium	47-1	0.18	0.28	0.23	0.23	21.91	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	0.81	ppb
Vanadium	51-2	0.04	0.03	0.03	0.04	20.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.08	-0.11	0.02	666.18	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	20.08	ppb
Zirconium	91-1	0.08	0.09	0.05	0.07	31.75	ppb

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	125	128	16.41	cps
Antimony	121-1	67	100	75	81	21.53	cps
Arsenic	75-1	-355	-509	-468	-444	-18.02	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	25	25	67	39	61.86	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	3733024	3765260	3787556	3761947	0.73	cps
Bismuth	209-2	1958150	1958887	1967181	1961406	0.26	cps
Boron	10-1	1917	1892	1783	1864	3.80	cps
Boron	11-1	7986	8594	8369	8316	3.70	cps
Cadmium	111-1	1881	2069	1988	1979	4.77	cps
Cadmium	106-1	2684	2967	2842	2831	5.02	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	183	258	158	200	26.02	cps
Calcium	44-1	11489	11071	10638	11066	3.84	cps
Chromium	52-2	557	603	603	588	4.59	cps
Cobalt	59-2	83	63	90	79	17.59	cps
Copper	63-2	277	223	290	263	13.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	8	17	31	103.26	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	107	87	110	101	12.48	cps
Holmium	165-1	6335603	6388386	6340611	6354867	0.46	cps
Holmium	165-2	3318274	3316046	3327052	3320457	0.18	cps
Indium	115-1	4911827	4917701	4926300	4918609	0.15	cps
Indium	115-2	969000	977820	989643	978821	1.06	cps
Iron	56-2	4957	4806	4818	4860	1.72	cps
Iron	57-2	133	194	133	154	22.95	cps
Krypton	83-1	347	290	283	307	11.35	cps
Lead	206-1	156	233	217	202	20.29	cps
Lead	207-1	172	206	183	187	9.07	cps
Lead	208-1	756	839	756	783	6.14	cps
Lithium	6-1	2863592	2879741	2857792	2867042	0.40	cps
Magnesium	24-2	158	175	167	167	5.00	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	50	60	56	9.17	cps
Molybdenum	94-1	242	208	300	250	18.56	cps
Molybdenum	95-1	83	100	92	92	9.09	cps
Molybdenum	96-1	83	117	133	111	22.91	cps
Molybdenum	97-1	67	25	42	44	47.19	cps
Molybdenum	98-1	108	83	117	103	16.88	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	43	57	42	35.60	cps
Phosphorus	31-2	517	467	467	483	5.97	cps
Potassium	39-2	19747	20173	20390	20103	1.63	cps
Rhodium	103-1	4993131	5041658	5014548	5016445	0.48	cps
Rhodium	103-2	2312532	2320013	2328145	2320230	0.34	cps
Scandium	45-1	4310974	4321684	4339683	4324114	0.34	cps
Scandium	45-2	198865	201740	200750	200452	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	43	63	55	19.75	cps
Selenium	82-1	3	62	82	49	84.38	cps
Silicon	28-1	232555	233358	231861	232591	0.32	cps
Silver	109-1	125	92	25	81	63.21	cps
Silver	107-1	133	117	108	119	10.66	cps
Sodium	23-2	6510	6143	6610	6421	3.83	cps
Strontium	86-1	558	508	500	522	6.04	cps
Strontium	88-1	158	108	100	122	25.81	cps
Sulfur	34-1	475024	479179	481777	478660	0.71	cps
Terbium	159-1	6561137	6618461	6572696	6584098	0.46	cps
Terbium	159-2	3328058	3352489	3347608	3342718	0.39	cps
Thallium	203-1	33	92	50	58	51.51	cps
Thallium	205-1	117	75	133	108	27.74	cps
Thorium	232-1	256	250	194	233	14.48	cps
Tin	118-1	658	708	658	675	4.28	cps
Titanium	47-1	58	92	92	81	23.89	cps
Uranium	238-1	33	67	58	53	32.88	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	5679759	5717716	5744234	5713903	0.57	cps
Yttrium	89-2	843182	851141	856269	850197	0.78	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:07:11	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	877	813	743	811	8.22	cps
Zirconium	90-1	508	583	467	519	11.38	cps
Zirconium	91-1	92	33	75	67	45.07	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2617	3042	2792	7.96	cps
Antimony	121-1	14883	15109	15259	15084	1.25	cps
Arsenic	75-1	1353	1492	1697	1514	11.42	cps
Barium	135-1	19431	18822	19072	19108	1.60	cps
Barium	137-1	33500	32280	33307	33029	1.99	cps
Beryllium	9-1	3678	3856	3773	3769	2.36	cps
Bismuth	209-1	3637270	3614686	3606791	3619582	0.44	cps
Bismuth	209-2	1934846	1937311	1920651	1930936	0.47	cps
Boron	10-1	18211	18512	18078	18267	1.22	cps
Boron	11-1	79099	79819	81076	79998	1.25	cps
Cadmium	111-1	4205	4415	4217	4279	2.76	cps
Cadmium	106-1	3025	3234	3050	3103	3.67	cps
Cadmium	108-1	179	171	188	179	4.65	cps
Calcium	43-1	16693	17002	17177	16958	1.44	cps
Calcium	44-1	273349	272706	274478	273511	0.33	cps
Chromium	52-2	7886	7989	7562	7812	2.85	cps
Cobalt	59-2	5124	5261	5398	5261	2.60	cps
Copper	63-2	7395	7319	7155	7290	1.68	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	92	100	42	78	40.56	cps
Gadolinium	160-2	120	123	130	124	4.09	cps
Holmium	165-1	6186702	6180966	6170184	6179284	0.14	cps
Holmium	165-2	3272105	3302486	3262290	3278960	0.64	cps
Indium	115-1	4770440	4745067	4773625	4763044	0.33	cps
Indium	115-2	1002756	1013736	1017273	1011255	0.75	cps
Iron	56-2	146934	145071	148565	146857	1.19	cps
Iron	57-2	3684	3940	3662	3762	4.10	cps
Krypton	83-1	337	377	337	350	6.60	cps
Lead	206-1	6085	6268	6407	6253	2.59	cps
Lead	207-1	5457	5568	5635	5553	1.62	cps
Lead	208-1	24688	25088	25232	25002	1.13	cps
Lithium	6-1	2838407	2821350	2834210	2831322	0.31	cps
Magnesium	24-2	160064	159236	160508	159936	0.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2170	2020	2190	2127	4.37	cps
Molybdenum	94-1	18679	18796	18913	18796	0.62	cps
Molybdenum	95-1	22936	23412	22685	23011	1.60	cps
Molybdenum	96-1	25089	25941	25640	25557	1.69	cps
Molybdenum	97-1	15134	13757	14258	14383	4.84	cps
Molybdenum	98-1	37024	35812	36707	36514	1.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1423	1393	1520	1446	4.58	cps
Phosphorus	31-2	642	575	642	619	6.21	cps
Potassium	39-2	148081	150648	150093	149607	0.90	cps
Rhodium	103-1	4864020	4863818	4872569	4866803	0.10	cps
Rhodium	103-2	2300804	2310584	2297577	2302988	0.29	cps
Scandium	45-1	4213727	4215846	4224122	4217898	0.13	cps
Scandium	45-2	204395	206338	206737	205823	0.61	cps
Selenium	77-2	73	40	27	47	51.50	cps
Selenium	78-2	246	183	193	207	16.39	cps
Selenium	82-1	1058	990	1083	1044	4.62	cps
Silicon	28-1	352566	350648	353847	352353	0.46	cps
Silver	109-1	10137	10696	10104	10312	3.23	cps
Silver	107-1	10621	10880	11105	10869	2.23	cps
Sodium	23-2	318473	316880	318669	318007	0.31	cps
Strontium	86-1	3159	3367	3401	3309	3.96	cps
Strontium	88-1	25724	26175	25098	25665	2.11	cps
Sulfur	34-1	492567	494536	487540	491548	0.73	cps
Terbium	159-1	6380552	6419323	6372326	6390734	0.39	cps
Terbium	159-2	3304387	3309351	3293796	3302511	0.24	cps
Thallium	203-1	7619	7694	7686	7666	0.54	cps
Thallium	205-1	17988	17829	17387	17735	1.76	cps
Thorium	232-1	24290	25014	25615	24973	2.66	cps
Tin	118-1	32781	33065	33031	32959	0.47	cps
Titanium	47-1	7711	7802	8203	7905	3.31	cps
Uranium	238-1	25501	25576	24073	25050	3.38	cps
Vanadium	51-2	13106	13466	13089	13221	1.61	cps
Yttrium	89-1	5581442	5580356	5546566	5569455	0.36	cps
Yttrium	89-2	874169	877787	882201	878052	0.46	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:15:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2070	2110	1964	2048	3.70	cps
Zirconium	90-1	16794	16477	16944	16738	1.43	cps
Zirconium	91-1	3576	3826	3634	3678	3.56	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137174	136384	136258	136605	0.36	cps
Antimony	121-1	391420	396766	397074	395087	0.80	cps
Arsenic	75-1	110909	112650	114113	112557	1.43	cps
Barium	135-1	498558	502127	500663	500449	0.36	cps
Barium	137-1	855657	860348	861507	859171	0.36	cps
Beryllium	9-1	197827	197743	199211	198260	0.42	cps
Bismuth	209-1	3641087	3717547	3665598	3674744	1.06	cps
Bismuth	209-2	1897879	1883403	1884864	1888715	0.42	cps
Boron	10-1	34640	36027	36320	35662	2.52	cps
Boron	11-1	156805	157378	158398	157527	0.51	cps
Cadmium	111-1	122282	122777	122492	122517	0.20	cps
Cadmium	106-1	16886	16168	16268	16441	2.36	cps
Cadmium	108-1	9687	8953	9166	9268	4.07	cps
Calcium	43-1	176331	175993	176880	176401	0.25	cps
Calcium	44-1	2647121	2638283	2640563	2641989	0.17	cps
Chromium	52-2	174364	173746	173311	173807	0.30	cps
Cobalt	59-2	259692	258317	257642	258550	0.40	cps
Copper	63-2	349805	344792	343022	345873	1.02	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	113	113	120	116	3.33	cps
Holmium	165-1	6284505	6362740	6302307	6316517	0.65	cps
Holmium	165-2	3253903	3214089	3228125	3232039	0.62	cps
Indium	115-1	4807852	4851936	4776107	4811965	0.79	cps
Indium	115-2	1026823	1023729	1027260	1025937	0.19	cps
Iron	56-2	6954888	6857781	6883673	6898781	0.73	cps
Iron	57-2	174956	172722	171714	173131	0.96	cps
Krypton	83-1	343	290	310	314	8.57	cps
Lead	206-1	307599	309898	309139	308879	0.38	cps
Lead	207-1	274043	272472	274889	273801	0.45	cps
Lead	208-1	1222940	1232852	1237687	1231160	0.61	cps
Lithium	6-1	2873045	2925577	2885274	2894632	0.95	cps
Magnesium	24-2	1588375	1576117	1586936	1583809	0.42	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	204937	203220	203047	203734	0.51	cps
Molybdenum	94-1	956124	955474	959124	956907	0.20	cps
Molybdenum	95-1	1153673	1169609	1162723	1162001	0.69	cps
Molybdenum	96-1	1279850	1283773	1281074	1281566	0.16	cps
Molybdenum	97-1	728126	733536	730065	730575	0.38	cps
Molybdenum	98-1	1817305	1839643	1833473	1830141	0.63	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	67960	68225	68070	68085	0.20	cps
Phosphorus	31-2	9036	8736	8895	8889	1.69	cps
Potassium	39-2	680479	677433	671887	676600	0.64	cps
Rhodium	103-1	4852676	4942291	4877002	4890657	0.95	cps
Rhodium	103-2	2243704	2224654	2228973	2232444	0.45	cps
Scandium	45-1	4299771	4348251	4272764	4306929	0.89	cps
Scandium	45-2	204720	205717	204966	205134	0.25	cps
Selenium	77-2	547	560	527	544	3.08	cps
Selenium	78-2	1724	1871	1769	1788	4.20	cps
Selenium	82-1	10723	10661	10584	10656	0.65	cps
Silicon	28-1	718209	725726	734854	726263	1.15	cps
Silver	109-1	532005	537538	537027	535523	0.57	cps
Silver	107-1	555430	553993	563177	557533	0.89	cps
Sodium	23-2	3159082	3151686	3147192	3152653	0.19	cps
Strontium	86-1	149790	149991	149505	149762	0.16	cps
Strontium	88-1	1260995	1271615	1261585	1264732	0.47	cps
Sulfur	34-1	554575	551982	549735	552097	0.44	cps
Terbium	159-1	6493756	6563673	6516685	6524705	0.55	cps
Terbium	159-2	3251555	3270868	3261205	3261210	0.30	cps
Thallium	203-1	375941	378214	381614	378590	0.75	cps
Thallium	205-1	887904	895126	897480	893503	0.56	cps
Thorium	232-1	1260500	1277824	1280478	1272934	0.85	cps
Tin	118-1	336524	337816	335691	336677	0.32	cps
Titanium	47-1	396948	396704	397273	396975	0.07	cps
Uranium	238-1	1233019	1249128	1256206	1246118	0.95	cps
Vanadium	51-2	140696	137890	138664	139083	1.04	cps
Yttrium	89-1	5643835	5694031	5647082	5661649	0.50	cps
Yttrium	89-2	890613	887179	885937	887910	0.27	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:19:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57024	55703	55314	56014	1.60	cps
Zirconium	90-1	795552	790118	797168	794279	0.46	cps
Zirconium	91-1	178643	181823	183722	181396	1.41	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334459	332381	330061	332301	0.66	cps
Antimony	121-1	967413	974787	975209	972470	0.45	cps
Arsenic	75-1	278442	284514	280175	281044	1.11	cps
Barium	135-1	1220654	1215026	1220876	1218852	0.27	cps
Barium	137-1	2059088	2060788	2069236	2063037	0.26	cps
Beryllium	9-1	493965	488365	491076	491135	0.57	cps
Bismuth	209-1	3551241	3564586	3567369	3561066	0.24	cps
Bismuth	209-2	1857982	1849325	1850305	1852537	0.26	cps
Boron	10-1	86145	87663	85760	86523	1.16	cps
Boron	11-1	370958	376919	382599	376825	1.54	cps
Cadmium	111-1	301200	300488	300315	300668	0.16	cps
Cadmium	106-1	35946	36056	35780	35927	0.39	cps
Cadmium	108-1	23073	23269	23662	23335	1.28	cps
Calcium	43-1	432437	428482	430513	430478	0.46	cps
Calcium	44-1	6493727	6423825	6412793	6443448	0.68	cps
Chromium	52-2	417061	422008	420603	419891	0.61	cps
Cobalt	59-2	624520	622665	619329	622171	0.42	cps
Copper	63-2	827041	830583	831557	829727	0.29	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	113	117	117	116	1.66	cps
Holmium	165-1	6169467	6198311	6161625	6176468	0.31	cps
Holmium	165-2	3230957	3200208	3203120	3211428	0.53	cps
Indium	115-1	4660940	4655681	4640751	4652458	0.23	cps
Indium	115-2	1002679	1004931	996640	1001417	0.43	cps
Iron	56-2	16910691	16845798	16804481	16853657	0.32	cps
Iron	57-2	423568	428100	422166	424611	0.73	cps
Krypton	83-1	417	333	390	380	11.20	cps
Lead	206-1	746306	749729	756679	750905	0.70	cps
Lead	207-1	679986	675816	683536	679779	0.57	cps
Lead	208-1	3006999	2993959	3028710	3009890	0.58	cps
Lithium	6-1	2817186	2800534	2788126	2801949	0.52	cps
Magnesium	24-2	3863714	3853470	3833097	3850093	0.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	490078	493357	496091	493175	0.61	cps
Molybdenum	94-1	2310218	2299228	2293881	2301109	0.36	cps
Molybdenum	95-1	2829789	2803684	2794184	2809219	0.66	cps
Molybdenum	96-1	3123897	3107292	3081549	3104246	0.69	cps
Molybdenum	97-1	1732796	1730610	1734334	1732580	0.11	cps
Molybdenum	98-1	4442720	4422138	4400257	4421705	0.48	cps
Neodymium	150-1	80	133	93	102	27.15	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	164269	163614	163493	163792	0.25	cps
Phosphorus	31-2	20490	20281	19772	20181	1.83	cps
Potassium	39-2	1595802	1611747	1589614	1599054	0.71	cps
Rhodium	103-1	4708903	4706123	4690832	4701953	0.21	cps
Rhodium	103-2	2189912	2188925	2180285	2186374	0.24	cps
Scandium	45-1	4153944	4137563	4116021	4135843	0.46	cps
Scandium	45-2	202257	204068	203677	203334	0.47	cps
Selenium	77-2	1293	1300	1253	1282	1.97	cps
Selenium	78-2	4479	4280	4430	4396	2.35	cps
Selenium	82-1	26308	26123	25798	26076	0.99	cps
Silicon	28-1	1435458	1441040	1449158	1441885	0.48	cps
Silver	109-1	1296912	1296765	1303999	1299225	0.32	cps
Silver	107-1	1350306	1344322	1346781	1347136	0.22	cps
Sodium	23-2	7730516	7759032	7701112	7730220	0.37	cps
Strontium	86-1	368933	367652	366536	367707	0.33	cps
Strontium	88-1	3051491	3034699	3030052	3038748	0.37	cps
Sulfur	34-1	638893	645255	638307	640818	0.60	cps
Terbium	159-1	6349870	6378182	6374404	6367485	0.24	cps
Terbium	159-2	3238639	3224678	3217914	3227077	0.33	cps
Thallium	203-1	931793	935712	944525	937343	0.70	cps
Thallium	205-1	2137490	2157236	2157177	2150634	0.53	cps
Thorium	232-1	3155086	3140987	3143156	3146409	0.24	cps
Tin	118-1	833633	837062	842195	837630	0.51	cps
Titanium	47-1	976345	978542	964856	973248	0.76	cps
Uranium	238-1	3036098	3026410	3046877	3036462	0.34	cps
Vanadium	51-2	336868	338995	339004	338289	0.36	cps
Yttrium	89-1	5497888	5481023	5461693	5480201	0.33	cps
Yttrium	89-2	869475	871667	875425	872189	0.35	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:23:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	136941	135922	135828	136230	0.45	cps
Zirconium	90-1	1965455	1922117	1919580	1935717	1.33	cps
Zirconium	91-1	450080	447331	452227	449879	0.55	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653911	662846	660539	659099	0.70	cps
Antimony	121-1	1890851	1895258	1888048	1891386	0.19	cps
Arsenic	75-1	534572	544622	549530	542908	1.40	cps
Barium	135-1	2355449	2374946	2364685	2365027	0.41	cps
Barium	137-1	4084242	4128605	4073908	4095585	0.71	cps
Beryllium	9-1	948362	947502	953086	949650	0.32	cps
Bismuth	209-1	3521319	3526881	3534438	3527546	0.19	cps
Bismuth	209-2	1850213	1835798	1844442	1843484	0.39	cps
Boron	10-1	164291	167113	168732	166712	1.35	cps
Boron	11-1	721176	743328	741867	735457	1.68	cps
Cadmium	111-1	562022	578765	571934	570907	1.47	cps
Cadmium	106-1	66649	66941	67704	67098	0.81	cps
Cadmium	108-1	44629	44344	44227	44400	0.46	cps
Calcium	43-1	832188	839848	840244	837427	0.54	cps
Calcium	44-1	12761901	12818778	12838749	12806476	0.31	cps
Chromium	52-2	830552	834943	834089	833195	0.28	cps
Cobalt	59-2	1217092	1226267	1229459	1224273	0.52	cps
Copper	63-2	1607322	1623139	1627177	1619213	0.65	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	27	47	43	39	27.55	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	133	123	113	123	8.11	cps
Holmium	165-1	6164114	6184958	6173817	6174296	0.17	cps
Holmium	165-2	3258868	3241263	3255391	3251841	0.29	cps
Indium	115-1	4618524	4626156	4616542	4620407	0.11	cps
Indium	115-2	994996	1004053	1008144	1002398	0.67	cps
Iron	56-2	33731485	33869957	33396284	33665909	0.72	cps
Iron	57-2	835848	847948	847906	843901	0.83	cps
Krypton	83-1	310	307	293	303	2.91	cps
Lead	206-1	1405210	1427559	1439293	1424021	1.22	cps
Lead	207-1	1270115	1295225	1305629	1290323	1.41	cps
Lead	208-1	5739987	5776369	5843473	5786610	0.91	cps
Lithium	6-1	2802798	2791318	2801146	2798421	0.22	cps
Magnesium	24-2	7669987	7729010	7694279	7697758	0.39	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	974197	980712	978428	977779	0.34	cps
Molybdenum	94-1	4561291	4577493	4579913	4572899	0.22	cps
Molybdenum	95-1	5607244	5611344	5631261	5616617	0.23	cps
Molybdenum	96-1	6153229	6186950	6185867	6175349	0.31	cps
Molybdenum	97-1	3500663	3505011	3493019	3499564	0.17	cps
Molybdenum	98-1	8820662	8809326	8843776	8824588	0.20	cps
Neodymium	150-1	167	187	287	213	30.14	cps
Neodymium	150-2	23	33	13	23	42.86	cps
Nickel	60-2	325374	326268	327245	326296	0.29	cps
Phosphorus	31-2	39436	39353	39369	39386	0.11	cps
Potassium	39-2	3186191	3178794	3140660	3168548	0.77	cps
Rhodium	103-1	4651569	4634499	4669435	4651834	0.38	cps
Rhodium	103-2	2183677	2177267	2164691	2175212	0.44	cps
Scandium	45-1	4123309	4109203	4165488	4132667	0.71	cps
Scandium	45-2	201889	202510	204187	202862	0.59	cps
Selenium	77-2	2580	2510	2617	2569	2.11	cps
Selenium	78-2	8593	8636	8226	8485	2.65	cps
Selenium	82-1	50334	50733	51445	50837	1.11	cps
Silicon	28-1	2552069	2587573	2620809	2586817	1.33	cps
Silver	109-1	2497512	2520792	2486760	2501688	0.70	cps
Silver	107-1	2630520	2620465	2645355	2632113	0.48	cps
Sodium	23-2	15499287	15512408	15467779	15493158	0.15	cps
Strontium	86-1	703411	713488	725428	714109	1.54	cps
Strontium	88-1	5985097	6071865	6103685	6053549	1.01	cps
Sulfur	34-1	772448	779182	775385	775672	0.44	cps
Terbium	159-1	6339112	6394284	6359174	6364190	0.44	cps
Terbium	159-2	3237552	3235173	3259670	3244132	0.42	cps
Thallium	203-1	1847663	1834549	1850754	1844322	0.47	cps
Thallium	205-1	4325623	4257517	4298353	4293831	0.80	cps
Thorium	232-1	6322039	6329529	6408917	6353495	0.76	cps
Tin	118-1	1581894	1612123	1595521	1596513	0.95	cps
Titanium	47-1	1865623	1888146	1896981	1883583	0.86	cps
Uranium	238-1	6081330	6087762	6121630	6096907	0.36	cps
Vanadium	51-2	672094	679351	676510	675985	0.54	cps
Yttrium	89-1	5442953	5503109	5486386	5477483	0.57	cps
Yttrium	89-2	872783	878783	879988	877185	0.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:27:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	264032	266739	264418	265063	0.55	cps
Zirconium	90-1	3843141	3888541	3876442	3869375	0.61	cps
Zirconium	91-1	849335	862772	870442	860850	1.24	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1260942	1250977	1273665	1261862	0.90	cps
Antimony	121-1	3705375	3730115	3768209	3734566	0.85	cps
Arsenic	75-1	1013648	1037303	1057646	1036199	2.13	cps
Barium	135-1	4652328	4698660	4743143	4698044	0.97	cps
Barium	137-1	8080096	8146393	8190690	8139060	0.68	cps
Beryllium	9-1	1793656	1819746	1817164	1810189	0.79	cps
Bismuth	209-1	3408344	3485542	3494222	3462703	1.37	cps
Bismuth	209-2	1785144	1783431	1803459	1790678	0.62	cps
Boron	10-1	321367	330084	325282	325577	1.34	cps
Boron	11-1	1398239	1446215	1438595	1427683	1.81	cps
Cadmium	111-1	1075192	1104405	1102336	1093977	1.49	cps
Cadmium	106-1	122887	130681	128283	127284	3.14	cps
Cadmium	108-1	83733	88339	88042	86705	2.97	cps
Calcium	43-1	1592383	1630223	1629079	1617229	1.33	cps
Calcium	44-1	25040048	25314659	25178337	25177681	0.55	cps
Chromium	52-2	1608067	1599282	1627152	1611501	0.88	cps
Cobalt	59-2	2345564	2321578	2349501	2338881	0.65	cps
Copper	63-2	3071496	3059218	3088143	3072952	0.47	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	67	77	80	74	9.32	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	50	75	117	81	41.81	cps
Gadolinium	160-2	133	120	120	124	6.19	cps
Holmium	165-1	6129385	6159962	6204426	6164591	0.61	cps
Holmium	165-2	3183399	3189052	3194659	3189037	0.18	cps
Indium	115-1	4473095	4567058	4538559	4526237	1.06	cps
Indium	115-2	960652	968843	987832	972442	1.43	cps
Iron	56-2	65597303	65091039	65894336	65527559	0.62	cps
Iron	57-2	1622462	1632914	1669332	1641569	1.50	cps
Krypton	83-1	320	390	253	321	21.28	cps
Lead	206-1	2877457	2883697	2893559	2884904	0.28	cps
Lead	207-1	2561524	2599589	2602807	2587973	0.89	cps
Lead	208-1	11448940	11590784	11615269	11551665	0.78	cps
Lithium	6-1	2695415	2752322	2761868	2736535	1.31	cps
Magnesium	24-2	14934268	14825623	15088899	14949597	0.89	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1853058	1858315	1897855	1869742	1.31	cps
Molybdenum	94-1	8986516	9118016	9105090	9069874	0.80	cps
Molybdenum	95-1	10995118	11130168	11111615	11078967	0.66	cps
Molybdenum	96-1	12163391	12299872	12308008	12257090	0.66	cps
Molybdenum	97-1	6855762	6990864	6981656	6942761	1.09	cps
Molybdenum	98-1	17290088	17548988	17531559	17456879	0.83	cps
Neodymium	150-1	373	387	400	387	3.45	cps
Neodymium	150-2	27	67	40	44	45.82	cps
Nickel	60-2	615350	618108	627711	620390	1.05	cps
Phosphorus	31-2	76990	76027	76714	76577	0.65	cps
Potassium	39-2	6174945	6090650	6229434	6165010	1.13	cps
Rhodium	103-1	4485298	4604425	4546624	4545449	1.31	cps
Rhodium	103-2	2100912	2090723	2108098	2099911	0.42	cps
Scandium	45-1	4051163	4121604	4108973	4093913	0.92	cps
Scandium	45-2	198440	200247	204575	201087	1.57	cps
Selenium	77-2	4958	4824	4944	4909	1.50	cps
Selenium	78-2	16176	16439	16734	16450	1.70	cps
Selenium	82-1	97315	99477	99387	98726	1.24	cps
Silicon	28-1	4789289	4876207	4882627	4849375	1.08	cps
Silver	109-1	4862348	4919537	4899634	4893840	0.59	cps
Silver	107-1	5046212	5187042	5130712	5121322	1.38	cps
Sodium	23-2	30050774	30107636	30500020	30219477	0.81	cps
Strontium	86-1	1365758	1385467	1392234	1381153	1.00	cps
Strontium	88-1	11907252	12022326	12060966	11996848	0.67	cps
Sulfur	34-1	1086171	1105621	1100441	1097411	0.92	cps
Terbium	159-1	6255886	6377811	6395987	6343228	1.20	cps
Terbium	159-2	3206497	3204552	3221597	3210882	0.29	cps
Thallium	203-1	3620840	3654982	3647503	3641109	0.49	cps
Thallium	205-1	8445344	8426256	8463607	8445069	0.22	cps
Thorium	232-1	12584182	12652019	12803203	12679801	0.88	cps
Tin	118-1	3244380	3273832	3298819	3272344	0.83	cps
Titanium	47-1	3789590	3829200	3849511	3822767	0.80	cps
Uranium	238-1	12063324	12241258	12234658	12179747	0.83	cps
Vanadium	51-2	1306546	1301436	1321712	1309898	0.81	cps
Yttrium	89-1	5365898	5449422	5451555	5422292	0.90	cps
Yttrium	89-2	850466	857297	874580	860781	1.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:30:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	501137	502069	515699	506302	1.61	cps
Zirconium	90-1	7591361	7704508	7745843	7680571	1.04	cps
Zirconium	91-1	1640858	1686569	1699515	1675647	1.84	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2510440	2511137	2495219	2505599	0.36	cps
Antimony	121-1	7480128	7486607	7512455	7493063	0.23	cps
Arsenic	75-1	2057807	2069025	2055895	2060909	0.34	cps
Barium	135-1	9441500	9488223	9471279	9467001	0.25	cps
Barium	137-1	16440157	16382580	16273182	16365306	0.52	cps
Beryllium	9-1	3644858	3629344	3601779	3625327	0.60	cps
Bismuth	209-1	3419890	3494208	3446533	3453544	1.09	cps
Bismuth	209-2	1744618	1760671	1749458	1751582	0.47	cps
Boron	10-1	625838	634792	631908	630846	0.72	cps
Boron	11-1	2817062	2855765	2831996	2834941	0.69	cps
Cadmium	111-1	2123619	2123317	2129433	2125456	0.16	cps
Cadmium	106-1	248515	245973	247779	247423	0.53	cps
Cadmium	108-1	166422	167202	171118	168247	1.50	cps
Calcium	43-1	3261145	3274159	3278475	3271260	0.28	cps
Calcium	44-1	50714419	51253959	50892654	50953678	0.54	cps
Chromium	52-2	3139284	3183191	3160523	3160999	0.69	cps
Cobalt	59-2	4678768	4676975	4690323	4682022	0.15	cps
Copper	63-2	6064250	6065908	6068804	6066320	0.04	cps
Dysprosium	156-1	83	142	158	128	30.82	cps
Dysprosium	156-2	157	140	103	133	20.46	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	130	93	110	111	16.52	cps
Holmium	165-1	6256475	6391124	6249166	6298922	1.27	cps
Holmium	165-2	3193142	3212233	3179503	3194960	0.51	cps
Indium	115-1	4454383	4564489	4449687	4489520	1.45	cps
Indium	115-2	917746	940946	932561	930418	1.26	cps
Iron	56-2	131120370	132233711	131191775	131515285	0.47	cps
Iron	57-2	3235567	3225479	3239394	3233480	0.22	cps
Krypton	83-1	307	367	347	340	8.99	cps
Lead	206-1	5721346	5752362	5771205	5748304	0.44	cps
Lead	207-1	5109084	5144908	5134919	5129637	0.36	cps
Lead	208-1	22849958	22969131	22978275	22932455	0.31	cps
Lithium	6-1	2722554	2754793	2704848	2727398	0.93	cps
Magnesium	24-2	29964898	29984348	29801685	29916977	0.34	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3734896	3753350	3748607	3745618	0.26	cps
Molybdenum	94-1	18390697	18321599	18378638	18363645	0.20	cps
Molybdenum	95-1	22535882	22478581	22553092	22522519	0.17	cps
Molybdenum	96-1	24802953	24829569	24802421	24811648	0.06	cps
Molybdenum	97-1	14012590	14114903	14053772	14060422	0.37	cps
Molybdenum	98-1	35303784	35325386	35430589	35353253	0.19	cps
Neodymium	150-1	687	707	727	707	2.83	cps
Neodymium	150-2	93	80	80	84	9.12	cps
Nickel	60-2	1163782	1181350	1190972	1178701	1.17	cps
Phosphorus	31-2	148735	147295	145874	147301	0.97	cps
Potassium	39-2	12142570	12357995	12202979	12234515	0.91	cps
Rhodium	103-1	4486031	4562021	4512163	4520072	0.85	cps
Rhodium	103-2	2065795	2078452	2067878	2070708	0.33	cps
Scandium	45-1	4158433	4288510	4079730	4175558	2.53	cps
Scandium	45-2	197210	202352	199764	199776	1.29	cps
Selenium	77-2	9170	9123	9200	9164	0.42	cps
Selenium	78-2	30866	30937	30888	30897	0.12	cps
Selenium	82-1	188926	189024	189559	189170	0.18	cps
Silicon	28-1	8727311	8788189	8744082	8753194	0.36	cps
Silver	109-1	9571730	9566364	9690950	9609681	0.73	cps
Silver	107-1	10072955	10038743	10128300	10079999	0.45	cps
Sodium	23-2	60821549	60807497	60694289	60774445	0.11	cps
Strontium	86-1	2762372	2751815	2757270	2757152	0.19	cps
Strontium	88-1	23955374	24100237	24109664	24055092	0.36	cps
Sulfur	34-1	1720975	1711625	1717300	1716633	0.27	cps
Terbium	159-1	6404377	6537083	6445119	6462193	1.05	cps
Terbium	159-2	3164759	3230937	3203300	3199666	1.04	cps
Thallium	203-1	7258654	7279524	7277361	7271846	0.16	cps
Thallium	205-1	16844471	16883879	16866088	16864813	0.12	cps
Thorium	232-1	25582058	25670735	25713273	25655355	0.26	cps
Tin	118-1	6522402	6548669	6530931	6534001	0.21	cps
Titanium	47-1	7723496	7694642	7686247	7701461	0.25	cps
Uranium	238-1	24307270	24648286	24637716	24531090	0.79	cps
Vanadium	51-2	2583683	2621712	2586889	2597428	0.81	cps
Yttrium	89-1	5467166	5604513	5469644	5513774	1.43	cps
Yttrium	89-2	835779	858229	853663	849224	1.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:34:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	932599	944156	950393	942383	0.96	cps
Zirconium	90-1	15474690	15543064	15528257	15515337	0.23	cps
Zirconium	91-1	3437527	3435360	3438895	3437261	0.05	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13094986	13409209	13452739	13318978	1.47	cps
Antimony	121-1	12214	11705	12139	12019	2.28	cps
Arsenic	75-1	2591	3085	3085	2920	9.77	cps
Barium	135-1	2509	2709	2475	2564	4.92	cps
Barium	137-1	4868	4734	4359	4654	5.67	cps
Beryllium	9-1	550	539	456	515	10.03	cps
Bismuth	209-1	2936157	3003862	3032588	2990869	1.66	cps
Bismuth	209-2	1601233	1621541	1599525	1607433	0.76	cps
Boron	10-1	14975	14165	12806	13982	7.84	cps
Boron	11-1	67359	62756	57786	62634	7.64	cps
Cadmium	111-1	2512	2139	2488	2380	8.77	cps
Cadmium	106-1	2992	2675	3092	2920	7.45	cps
Cadmium	108-1	58	96	92	82	25.09	cps
Calcium	43-1	16478348	16553256	16679574	16570393	0.61	cps
Calcium	44-1	256878847	260191297	261813481	259627875	0.97	cps
Chromium	52-2	174879	176421	179330	176877	1.28	cps
Cobalt	59-2	60236	61087	62382	61235	1.76	cps
Copper	63-2	14080	14868	14978	14642	3.34	cps
Dysprosium	156-1	83	92	83	86	5.58	cps
Dysprosium	156-2	57	57	67	60	9.62	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-1	117	133	75	108	27.74	cps
Gadolinium	160-2	127	120	150	132	11.91	cps
Holmium	165-1	5819985	5957412	5925574	5900990	1.22	cps
Holmium	165-2	3111980	3148798	3158033	3139604	0.78	cps
Indium	115-1	4216529	4298209	4363647	4292795	1.72	cps
Indium	115-2	934695	948030	960582	947769	1.37	cps
Iron	56-2	647676192	646910659	656772859	650453237	0.84	cps
Iron	57-2	15711418	15948951	16069316	15909895	1.14	cps
Krypton	83-1	377	407	327	370	10.92	cps
Lead	206-1	8475	7958	7969	8134	3.63	cps
Lead	207-1	7152	7124	6102	6793	8.81	cps
Lead	208-1	33212	31465	30137	31605	4.88	cps
Lithium	6-1	2554698	2618273	2641956	2604976	1.73	cps
Magnesium	24-2	149736691	151555108	152837741	151376513	1.03	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31016	31714	31922	31551	1.50	cps
Molybdenum	94-1	25616	24221	25607	25148	3.19	cps
Molybdenum	95-1	40174	39931	39163	39756	1.33	cps
Molybdenum	96-1	47806	48324	48157	48096	0.55	cps
Molybdenum	97-1	25098	23612	24280	24330	3.06	cps
Molybdenum	98-1	62061	62136	61391	61863	0.66	cps
Neodymium	150-1	133	93	67	98	34.32	cps
Neodymium	150-2	23	37	53	38	39.79	cps
Nickel	60-2	51427	52320	53216	52321	1.71	cps
Phosphorus	31-2	508	450	525	494	7.96	cps
Potassium	39-2	64147249	64787051	65112558	64682286	0.76	cps
Rhodium	103-1	3991625	4088199	4110041	4063288	1.55	cps
Rhodium	103-2	1923077	1942916	1952553	1939516	0.77	cps
Scandium	45-1	4000653	4090236	4184911	4091933	2.25	cps
Scandium	45-2	205595	208376	208749	207574	0.83	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	57	81	76	72	17.60	cps
Selenium	82-1	173	120	268	187	40.07	cps
Silicon	28-1	1277494	1361081	1380046	1339540	4.07	cps
Silver	109-1	1917	1642	1592	1717	10.20	cps
Silver	107-1	1925	1984	1750	1886	6.44	cps
Sodium	23-2	309043232	313905074	315734782	312894363	1.11	cps
Strontium	86-1	13724	13999	14208	13977	1.74	cps
Strontium	88-1	117066	117737	118478	117761	0.60	cps
Sulfur	34-1	427792	437748	434236	433259	1.17	cps
Terbium	159-1	5982752	6073820	6105783	6054118	1.05	cps
Terbium	159-2	3136864	3161036	3167643	3155181	0.51	cps
Thallium	203-1	2275	2025	2342	2214	7.54	cps
Thallium	205-1	5210	5476	5243	5310	2.74	cps
Thorium	232-1	5852	5679	5223	5585	5.81	cps
Tin	118-1	14016	14158	15009	14394	3.73	cps
Titanium	47-1	2892	3009	3476	3125	9.88	cps
Uranium	238-1	5376	4901	4284	4854	11.28	cps
Vanadium	51-2	1440	1443	1673	1519	8.81	cps
Yttrium	89-1	5189378	5314982	5391946	5298769	1.93	cps
Yttrium	89-2	852534	871985	881805	868775	1.71	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 14:38:35	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7482	7639	7615	7579	1.12	cps
Zirconium	90-1	6135	5785	6235	6052	3.91	cps
Zirconium	91-1	1308	1475	1325	1370	6.70	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67319	67302	68022	67548	0.61	cps
Antimony	121-1	1405018	1429641	1442999	1425886	1.35	cps
Arsenic	75-1	423951	428417	437454	429941	1.60	cps
Barium	135-1	186434	188375	192060	188956	1.51	cps
Barium	137-1	323402	320408	331495	325102	1.76	cps
Beryllium	9-1	387134	387159	391260	388517	0.61	cps
Bismuth	209-1	3584152	3622757	3606343	3604417	0.54	cps
Bismuth	209-2	1887224	1880278	1880705	1882736	0.21	cps
Boron	10-1	2234	2384	2259	2292	3.51	cps
Boron	11-1	10379	10454	10863	10565	2.46	cps
Cadmium	111-1	219380	223479	229406	224088	2.25	cps
Cadmium	106-1	21759	22076	23103	22313	3.15	cps
Cadmium	108-1	14841	14891	15108	14947	0.95	cps
Calcium	43-1	67170	68525	71030	68908	2.84	cps
Calcium	44-1	1071060	1087351	1103613	1087341	1.50	cps
Chromium	52-2	331389	337052	334618	334353	0.85	cps
Cobalt	59-2	504962	511500	509767	508743	0.67	cps
Copper	63-2	342457	343902	347796	344718	0.80	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	50	100	72	35.26	cps
Erbium	164-2	23	40	50	38	35.67	cps
Gadolinium	160-1	150	50	108	103	48.88	cps
Gadolinium	160-2	130	120	100	117	13.09	cps
Holmium	165-1	6142687	6286351	6268804	6232614	1.26	cps
Holmium	165-2	3255086	3254762	3269471	3259773	0.26	cps
Indium	115-1	4793213	4804912	4858402	4818842	0.72	cps
Indium	115-2	992137	1004544	1019522	1005401	1.36	cps
Iron	56-2	2845771	2831721	2827134	2834875	0.34	cps
Iron	57-2	69654	69565	69760	69659	0.14	cps
Krypton	83-1	360	313	270	314	14.31	cps
Lead	206-1	1082895	1111788	1140067	1111584	2.57	cps
Lead	207-1	945444	971093	990892	969143	2.35	cps
Lead	208-1	4504024	4580803	4627042	4570623	1.36	cps
Lithium	6-1	2906470	2910407	2937238	2918038	0.57	cps
Magnesium	24-2	384783	394912	393679	391125	1.41	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	195148	196911	196472	196177	0.47	cps
Molybdenum	94-1	508	642	592	581	11.60	cps
Molybdenum	95-1	325	417	325	356	14.88	cps
Molybdenum	96-1	575	617	600	597	3.51	cps
Molybdenum	97-1	175	183	242	200	18.16	cps
Molybdenum	98-1	575	625	650	617	6.19	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	132334	134312	133847	133498	0.77	cps
Phosphorus	31-2	600	542	558	567	5.30	cps
Potassium	39-2	545017	547677	550698	547797	0.52	cps
Rhodium	103-1	4883635	4901071	4924920	4903209	0.42	cps
Rhodium	103-2	2275055	2276167	2294401	2281874	0.48	cps
Scandium	45-1	4285359	4343350	4350761	4326490	0.83	cps
Scandium	45-2	205876	206599	207873	206783	0.49	cps
Selenium	77-2	2094	2154	2157	2135	1.67	cps
Selenium	78-2	7011	6896	7237	7048	2.46	cps
Selenium	82-1	40349	41419	41639	41136	1.68	cps
Silicon	28-1	262422	266654	270742	266606	1.56	cps
Silver	109-1	858445	865998	880043	868162	1.26	cps
Silver	107-1	884854	893984	914904	897914	1.72	cps
Sodium	23-2	1248119	1256320	1264215	1256218	0.64	cps
Strontium	86-1	6860	6735	7194	6930	3.42	cps
Strontium	88-1	55442	58261	57692	57131	2.61	cps
Sulfur	34-1	544574	533924	530428	536309	1.37	cps
Terbium	159-1	6372966	6461322	6457888	6430725	0.78	cps
Terbium	159-2	3288437	3275331	3285110	3282959	0.21	cps
Thallium	203-1	1351052	1379545	1400383	1376994	1.80	cps
Thallium	205-1	3505669	3516462	3511079	3511070	0.15	cps
Thorium	232-1	489	689	711	630	19.44	cps
Tin	118-1	1000	892	900	931	6.48	cps
Titanium	47-1	258	208	308	258	19.36	cps
Uranium	238-1	317	308	283	303	5.73	cps
Vanadium	51-2	269484	273866	275133	272827	1.09	cps
Yttrium	89-1	5641440	5679777	5674591	5665269	0.37	cps
Yttrium	89-2	873412	873185	879159	875252	0.39	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:13:45	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	107347	108368	109473	108396	0.98	cps
Zirconium	90-1	825	925	950	900	7.35	cps
Zirconium	91-1	458	525	550	511	9.27	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	83	97	13.09	cps
Antimony	121-1	417	483	517	472	10.78	cps
Arsenic	75-1	-360	-604	-377	-447	-30.50	cps
Barium	135-1	42	58	33	44	28.65	cps
Barium	137-1	67	33	25	42	52.92	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	3630131	3593017	3606884	3610011	0.52	cps
Bismuth	209-2	1912219	1922950	1920019	1918396	0.29	cps
Boron	10-1	1850	2075	1975	1967	5.73	cps
Boron	11-1	9745	9111	9728	9528	3.79	cps
Cadmium	111-1	2033	2104	1884	2007	5.60	cps
Cadmium	106-1	2917	3000	2684	2867	5.73	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	217	192	208	206	6.19	cps
Calcium	44-1	12039	11322	12089	11816	3.63	cps
Chromium	52-2	630	543	743	639	15.70	cps
Cobalt	59-2	63	67	103	78	28.54	cps
Copper	63-2	350	350	297	332	9.27	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	50	22	108.27	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	17	75	92	61	64.44	cps
Gadolinium	160-2	120	83	150	118	28.35	cps
Holmium	165-1	6219232	6164605	6193257	6192365	0.44	cps
Holmium	165-2	3276271	3295991	3305348	3292536	0.45	cps
Indium	115-1	4801921	4815386	4791717	4803008	0.25	cps
Indium	115-2	1005025	1008634	1019460	1011040	0.74	cps
Iron	56-2	6185	5779	6513	6159	5.97	cps
Iron	57-2	161	161	161	161	0.00	cps
Krypton	83-1	320	357	323	333	6.08	cps
Lead	206-1	306	294	306	302	2.12	cps
Lead	207-1	206	239	178	207	14.75	cps
Lead	208-1	1006	1117	1122	1082	6.09	cps
Lithium	6-1	2897630	2912853	2891199	2900561	0.38	cps
Magnesium	24-2	467	292	425	394	23.18	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	100	83	77	35.59	cps
Molybdenum	94-1	233	175	192	200	15.02	cps
Molybdenum	95-1	83	83	108	92	15.74	cps
Molybdenum	96-1	100	150	125	125	20.00	cps
Molybdenum	97-1	58	25	50	44	39.04	cps
Molybdenum	98-1	108	100	108	106	4.56	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	63	57	53	22.53	cps
Phosphorus	31-2	542	475	383	467	17.03	cps
Potassium	39-2	22184	21491	22067	21914	1.69	cps
Rhodium	103-1	4883017	4901439	4901691	4895382	0.22	cps
Rhodium	103-2	2311169	2323337	2341376	2325294	0.65	cps
Scandium	45-1	4308770	4341147	4338745	4329554	0.42	cps
Scandium	45-2	206879	208003	210777	208553	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	37	41	42	13.48	cps
Selenium	82-1	65	21	40	42	52.72	cps
Silicon	28-1	240120	237336	237880	238445	0.62	cps
Silver	109-1	192	167	150	169	12.38	cps
Silver	107-1	167	242	208	206	18.28	cps
Sodium	23-2	11380	11055	11446	11294	1.86	cps
Strontium	86-1	592	525	567	561	6.00	cps
Strontium	88-1	83	100	100	94	10.18	cps
Sulfur	34-1	526173	515239	513264	518225	1.34	cps
Terbium	159-1	6378519	6376672	6359043	6371411	0.17	cps
Terbium	159-2	3306121	3303048	3340875	3316682	0.63	cps
Thallium	203-1	117	67	108	97	27.55	cps
Thallium	205-1	200	142	275	206	32.52	cps
Thorium	232-1	506	478	422	469	9.06	cps
Tin	118-1	792	775	658	742	9.80	cps
Titanium	47-1	67	42	83	64	32.83	cps
Uranium	238-1	33	8	33	25	57.74	cps
Vanadium	51-2	3	27	10	13	90.16	cps
Yttrium	89-1	5627432	5635305	5646344	5636360	0.17	cps
Yttrium	89-2	868055	882563	893356	881325	1.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:18:00	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	973	1047	933	984	5.84	cps
Zirconium	90-1	475	642	525	547	15.63	cps
Zirconium	91-1	92	67	167	108	48.04	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12373356	12214884	12318292	12302177	0.65	cps
Antimony	121-1	8920	8761	8628	8770	1.67	cps
Arsenic	75-1	4250	4344	3996	4197	4.29	cps
Barium	135-1	3126	2992	3201	3106	3.40	cps
Barium	137-1	5084	5101	5093	5093	0.16	cps
Beryllium	9-1	1156	1311	1178	1215	6.93	cps
Bismuth	209-1	3389151	3404670	3429619	3407813	0.60	cps
Bismuth	209-2	1773814	1778645	1796197	1782885	0.66	cps
Boron	10-1	2309	2342	2292	2314	1.10	cps
Boron	11-1	10262	10087	10254	10201	0.97	cps
Cadmium	111-1	3749	3824	3372	3648	6.63	cps
Cadmium	106-1	2767	3092	2934	2931	5.55	cps
Cadmium	108-1	2871	2850	2950	2891	1.83	cps
Calcium	43-1	3408875	3425929	3457851	3430885	0.72	cps
Calcium	44-1	53137352	53305405	53757770	53400176	0.60	cps
Chromium	52-2	79104	80408	81745	80419	1.64	cps
Cobalt	59-2	6231	6331	6565	6376	2.68	cps
Copper	63-2	26691	27229	27242	27054	1.16	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	27	27	37	30	19.24	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	13	23	40	26	52.73	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	133	120	167	140	17.17	cps
Holmium	165-1	6385057	6410592	6446807	6414152	0.48	cps
Holmium	165-2	3307660	3306620	3352531	3322270	0.79	cps
Indium	115-1	4797281	4840279	4856975	4831511	0.64	cps
Indium	115-2	966447	988032	1003493	985990	1.89	cps
Iron	56-2	270816039	271492695	278480167	273596301	1.55	cps
Iron	57-2	6676589	6745909	6767696	6730065	0.71	cps
Krypton	83-1	387	330	323	347	10.04	cps
Lead	206-1	29222	29066	28648	28979	1.02	cps
Lead	207-1	22559	22648	23093	22766	1.26	cps
Lead	208-1	106672	107369	107849	107297	0.55	cps
Lithium	6-1	2825350	2837182	2834716	2832416	0.22	cps
Magnesium	24-2	31166573	30827614	31253877	31082688	0.72	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16116	16870	16806	16597	2.52	cps
Molybdenum	94-1	5204891	5233814	5284475	5241060	0.77	cps
Molybdenum	95-1	9187311	9209020	9220081	9205471	0.18	cps
Molybdenum	96-1	9695176	9781443	9778960	9751860	0.50	cps
Molybdenum	97-1	5687440	5766627	5787893	5747320	0.92	cps
Molybdenum	98-1	14356763	14473084	14589828	14473225	0.81	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	10187	10337	10661	10395	2.33	cps
Phosphorus	31-2	741424	733234	739933	738197	0.59	cps
Potassium	39-2	26045780	25734610	25900764	25893718	0.60	cps
Rhodium	103-1	4739307	4736534	4774803	4750215	0.45	cps
Rhodium	103-2	2195976	2194606	2221531	2204038	0.69	cps
Scandium	45-1	4421937	4445140	4485243	4450773	0.72	cps
Scandium	45-2	206579	207876	210493	208316	0.96	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	63	61	48	57	14.06	cps
Selenium	82-1	43	96	117	85	44.85	cps
Silicon	28-1	449990	457926	461236	456384	1.27	cps
Silver	109-1	3567	3326	3125	3339	6.62	cps
Silver	107-1	3701	3292	3276	3423	7.03	cps
Sodium	23-2	64304241	64234774	63953841	64164285	0.29	cps
Strontium	86-1	98898	99409	100820	99709	1.00	cps
Strontium	88-1	844500	848610	865231	852780	1.29	cps
Sulfur	34-1	7174956	7195958	7264752	7211889	0.65	cps
Terbium	159-1	6611065	6578387	6642302	6610585	0.48	cps
Terbium	159-2	3329041	3333551	3374025	3345539	0.74	cps
Thallium	203-1	250	267	225	247	8.48	cps
Thallium	205-1	583	533	408	508	17.73	cps
Thorium	232-1	783	833	945	854	9.66	cps
Tin	118-1	1867	1734	1834	1811	3.83	cps
Titanium	47-1	3283101	3306307	3323567	3304325	0.61	cps
Uranium	238-1	533	575	442	517	13.20	cps
Vanadium	51-2	500	590	513	534	9.09	cps
Yttrium	89-1	5797664	5804241	5884345	5828750	0.83	cps
Yttrium	89-2	879302	880641	897972	885972	1.18	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:21:35	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6682	6815	6955	6817	2.01	cps
Zirconium	90-1	1017	1300	1083	1133	13.07	cps
Zirconium	91-1	200	250	183	211	16.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12467127	12481997	12511833	12486986	0.18	cps
Antimony	121-1	168466	165884	169806	168052	1.19	cps
Arsenic	75-1	48088	48231	47323	47881	1.02	cps
Barium	135-1	42967	43895	43527	43463	1.08	cps
Barium	137-1	76033	77500	76552	76695	0.97	cps
Beryllium	9-1	76598	76621	75906	76375	0.53	cps
Bismuth	209-1	3496877	3475227	3500420	3490841	0.39	cps
Bismuth	209-2	1818859	1813534	1799121	1810505	0.56	cps
Boron	10-1	2225	2159	2217	2200	1.65	cps
Boron	11-1	10437	10738	10429	10535	1.67	cps
Cadmium	111-1	48643	49484	49369	49165	0.93	cps
Cadmium	106-1	7477	7561	6919	7319	4.77	cps
Cadmium	108-1	6156	5743	5689	5862	4.36	cps
Calcium	43-1	3511074	3500915	3547986	3519991	0.70	cps
Calcium	44-1	54519912	55026397	55391437	54979248	0.80	cps
Chromium	52-2	159852	161244	161470	160855	0.54	cps
Cobalt	59-2	108508	110398	110442	109782	1.01	cps
Copper	63-2	93972	94865	95818	94885	0.97	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	125	142	142	136	7.07	cps
Gadolinium	160-2	123	180	113	139	25.88	cps
Holmium	165-1	6529674	6573859	6602790	6568774	0.56	cps
Holmium	165-2	3392536	3407343	3378720	3392866	0.42	cps
Indium	115-1	4966610	4977897	5020773	4988427	0.57	cps
Indium	115-2	1005614	1011189	1017009	1011271	0.56	cps
Iron	56-2	277039017	280330895	280176417	279182110	0.67	cps
Iron	57-2	6865764	6867487	6867511	6866921	0.01	cps
Krypton	83-1	307	443	340	363	19.61	cps
Lead	206-1	147578	149034	149140	148584	0.59	cps
Lead	207-1	120383	121792	121695	121290	0.65	cps
Lead	208-1	557806	563839	568469	563371	0.95	cps
Lithium	6-1	2816608	2851386	2850741	2839579	0.70	cps
Magnesium	24-2	31746771	31795115	32155179	31899022	0.70	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57913	57810	58137	57954	0.29	cps
Molybdenum	94-1	5351807	5378426	5401720	5377318	0.46	cps
Molybdenum	95-1	9416241	9463008	9485240	9454829	0.37	cps
Molybdenum	96-1	9999600	10024598	10050812	10025003	0.26	cps
Molybdenum	97-1	5886988	5913874	5892261	5897708	0.24	cps
Molybdenum	98-1	14778906	14869187	14890520	14846204	0.40	cps
Neodymium	150-1	40	73	33	49	43.84	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	38651	39413	39513	39192	1.20	cps
Phosphorus	31-2	747193	750082	768747	755341	1.55	cps
Potassium	39-2	26420759	26232148	26780455	26477787	1.05	cps
Rhodium	103-1	4847527	4874212	4885918	4869219	0.40	cps
Rhodium	103-2	2261395	2258110	2258359	2259288	0.08	cps
Scandium	45-1	4572940	4638651	4636480	4616024	0.81	cps
Scandium	45-2	211936	214523	213079	213179	0.61	cps
Selenium	77-2	187	200	207	198	5.15	cps
Selenium	78-2	693	698	682	691	1.23	cps
Selenium	82-1	4195	4133	4236	4188	1.24	cps
Silicon	28-1	484066	486963	486605	485878	0.33	cps
Silver	109-1	199875	200299	200578	200251	0.18	cps
Silver	107-1	207152	210255	207904	208437	0.78	cps
Sodium	23-2	65904201	66185195	65940920	66010106	0.23	cps
Strontium	86-1	103530	103758	105167	104152	0.85	cps
Strontium	88-1	880617	885528	896399	887515	0.91	cps
Sulfur	34-1	7395029	7346493	7433717	7391746	0.59	cps
Terbium	159-1	6732650	6787485	6833003	6784379	0.74	cps
Terbium	159-2	3422257	3417988	3380139	3406795	0.68	cps
Thallium	203-1	142507	145109	144392	144003	0.93	cps
Thallium	205-1	343419	350715	348031	347388	1.06	cps
Thorium	232-1	806	961	856	874	9.09	cps
Tin	118-1	2284	2300	2575	2386	6.87	cps
Titanium	47-1	3385012	3394324	3426122	3401819	0.63	cps
Uranium	238-1	617	750	575	647	14.12	cps
Vanadium	51-2	56986	57124	56762	56957	0.32	cps
Yttrium	89-1	5966994	6034058	6068347	6023133	0.86	cps
Yttrium	89-2	909656	912691	911718	911355	0.17	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:25:15	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16700	17651	17441	17264	2.89	cps
Zirconium	90-1	1317	1358	1425	1367	4.00	cps
Zirconium	91-1	375	350	208	311	28.89	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7441949	7382998	7535125	7453357	1.03	cps
Antimony	121-1	4036295	4005692	3976707	4006231	0.74	cps
Arsenic	75-1	1075008	1092192	1078264	1081821	0.84	cps
Barium	135-1	5141246	5134126	5080090	5118487	0.65	cps
Barium	137-1	8919910	8897007	8860740	8892552	0.34	cps
Beryllium	9-1	1877770	1863712	1868469	1869984	0.38	cps
Bismuth	209-1	3297258	3281140	3236133	3271510	0.97	cps
Bismuth	209-2	1697685	1698709	1718044	1704813	0.67	cps
Boron	10-1	337911	336912	341927	338917	0.78	cps
Boron	11-1	1515760	1533063	1561237	1536687	1.49	cps
Cadmium	111-1	1104253	1113821	1122722	1113599	0.83	cps
Cadmium	106-1	132169	133641	134685	133498	0.95	cps
Cadmium	108-1	88541	90750	88985	89426	1.31	cps
Calcium	43-1	9067123	9008768	9010091	9028661	0.37	cps
Calcium	44-1	141914066	141487332	140979953	141460450	0.33	cps
Chromium	52-2	1824983	1830503	1844400	1833295	0.55	cps
Cobalt	59-2	2571467	2575106	2608652	2585075	0.79	cps
Copper	63-2	3213570	3212989	3246874	3224478	0.60	cps
Dysprosium	156-1	92	133	75	100	30.05	cps
Dysprosium	156-2	103	120	103	109	8.83	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	143	123	147	138	9.16	cps
Holmium	165-1	6411531	6391196	6338360	6380362	0.59	cps
Holmium	165-2	3250132	3254069	3322304	3275502	1.24	cps
Indium	115-1	4694762	4690144	4663050	4682652	0.37	cps
Indium	115-2	986164	981813	1005989	991322	1.30	cps
Iron	56-2	358841675	358230341	362884408	359985475	0.70	cps
Iron	57-2	8787822	8714181	8879510	8793837	0.94	cps
Krypton	83-1	410	360	373	381	6.79	cps
Lead	206-1	2953209	2947803	2928887	2943300	0.43	cps
Lead	207-1	2636203	2636712	2609053	2627323	0.60	cps
Lead	208-1	11728474	11727096	11592517	11682696	0.67	cps
Lithium	6-1	2783214	2743348	2735969	2754177	0.92	cps
Magnesium	24-2	81059398	81106535	82334275	81500069	0.89	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2085251	2078729	2125866	2096615	1.22	cps
Molybdenum	94-1	10272311	10321470	10259878	10284553	0.32	cps
Molybdenum	95-1	12565768	12608078	12502082	12558642	0.42	cps
Molybdenum	96-1	13872671	13904341	13697116	13824709	0.81	cps
Molybdenum	97-1	7874292	7874739	7724743	7824591	1.11	cps
Molybdenum	98-1	19818637	19707028	19433446	19653037	1.01	cps
Neodymium	150-1	440	587	460	496	16.05	cps
Neodymium	150-2	47	70	67	61	20.65	cps
Nickel	60-2	658154	665784	673346	665761	1.14	cps
Phosphorus	31-2	82855	83374	84212	83480	0.82	cps
Potassium	39-2	35075633	34977973	35572695	35208767	0.91	cps
Rhodium	103-1	4625065	4624228	4555704	4601666	0.87	cps
Rhodium	103-2	2109683	2114308	2127322	2117104	0.43	cps
Scandium	45-1	4503525	4512515	4505555	4507198	0.10	cps
Scandium	45-2	217356	218208	219495	218353	0.49	cps
Selenium	77-2	4801	4764	5151	4905	4.35	cps
Selenium	78-2	16311	16547	16318	16392	0.82	cps
Selenium	82-1	97992	98008	99561	98520	0.91	cps
Silicon	28-1	5033022	5038789	5063398	5045070	0.32	cps
Silver	109-1	5086222	5054256	5020938	5053805	0.65	cps
Silver	107-1	5322381	5336853	5306488	5321907	0.29	cps
Sodium	23-2	167092354	167443904	169513529	168016595	0.78	cps
Strontium	86-1	1533855	1546841	1545834	1542177	0.47	cps
Strontium	88-1	13590044	13628410	13479177	13565877	0.57	cps
Sulfur	34-1	1203327	1205939	1216471	1208579	0.58	cps
Terbium	159-1	6591033	6585747	6526335	6567705	0.55	cps
Terbium	159-2	3311222	3271725	3346922	3309956	1.14	cps
Thallium	203-1	3746260	3701816	3739114	3729063	0.64	cps
Thallium	205-1	8719135	8620257	8605462	8648285	0.71	cps
Thorium	232-1	13357197	13250543	13069092	13225611	1.10	cps
Tin	118-1	3588556	3561285	3540893	3563578	0.67	cps
Titanium	47-1	4366679	4378046	4366108	4370277	0.15	cps
Uranium	238-1	12798769	12662593	12550793	12670718	0.98	cps
Vanadium	51-2	1473969	1470156	1492129	1478751	0.79	cps
Yttrium	89-1	5882133	5888886	5815531	5862183	0.69	cps
Yttrium	89-2	906986	908745	923758	913163	1.01	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:28:55	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	491760	493827	500500	495362	0.92	cps
Zirconium	90-1	8724362	8767556	8674349	8722089	0.53	cps
Zirconium	91-1	1841999	1891421	1856619	1863346	1.36	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	400	358	425	19.31	cps
Antimony	121-1	1558	1408	1475	1481	5.08	cps
Arsenic	75-1	-78	-31	29	-27	-202.99	cps
Barium	135-1	525	567	200	431	46.63	cps
Barium	137-1	908	733	625	756	18.92	cps
Beryllium	9-1	267	267	200	244	15.75	cps
Bismuth	209-1	3808188	3835757	3833681	3825875	0.40	cps
Bismuth	209-2	1944386	1971922	1950547	1955618	0.74	cps
Boron	10-1	8219	7527	6735	7494	9.91	cps
Boron	11-1	35960	33329	31167	33485	7.17	cps
Cadmium	111-1	2581	2457	2271	2436	6.40	cps
Cadmium	106-1	3509	3334	3159	3334	5.25	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Calcium	43-1	1083	983	642	903	25.65	cps
Calcium	44-1	28412	25005	20181	24533	16.86	cps
Chromium	52-2	730	723	740	731	1.15	cps
Cobalt	59-2	133	157	127	139	11.34	cps
Copper	63-2	567	647	610	608	6.59	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	80	123	127	110	23.67	cps
Holmium	165-1	6636972	6624307	6510704	6590661	1.06	cps
Holmium	165-2	3333027	3346049	3324275	3334450	0.33	cps
Indium	115-1	5199512	5187587	5172340	5186480	0.26	cps
Indium	115-2	1025439	1049832	1039762	1038344	1.18	cps
Iron	56-2	21922	21104	21099	21375	2.22	cps
Iron	57-2	617	672	550	613	9.98	cps
Krypton	83-1	343	327	413	361	12.74	cps
Lead	206-1	1028	728	594	783	28.33	cps
Lead	207-1	828	750	594	724	16.41	cps
Lead	208-1	3700	3222	2656	3193	16.38	cps
Lithium	6-1	2983397	3013645	3024923	3007322	0.71	cps
Magnesium	24-2	3601	3367	3275	3414	4.91	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	137	137	133	4.33	cps
Molybdenum	94-1	2267	2009	1333	1870	25.78	cps
Molybdenum	95-1	2859	2434	1675	2323	25.81	cps
Molybdenum	96-1	2867	2559	2117	2514	15.00	cps
Molybdenum	97-1	1917	1392	1383	1564	19.54	cps
Molybdenum	98-1	4518	3609	2825	3651	23.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	83	70	74	10.34	cps
Phosphorus	31-2	525	475	467	489	6.45	cps
Potassium	39-2	28620	27793	28386	28267	1.51	cps
Rhodium	103-1	5280418	5350969	5284937	5305441	0.74	cps
Rhodium	103-2	2374521	2404057	2401806	2393461	0.69	cps
Scandium	45-1	4641256	4677939	4647056	4655417	0.42	cps
Scandium	45-2	212325	214432	215746	214168	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	63	46	49	26.93	cps
Selenium	82-1	75	61	-6	43	99.78	cps
Silicon	28-1	269272	267018	265012	267101	0.80	cps
Silver	109-1	1092	1108	892	1031	11.70	cps
Silver	107-1	1358	1233	1083	1225	11.24	cps
Sodium	23-2	61134	58900	56925	58986	3.57	cps
Strontium	86-1	683	742	575	667	12.69	cps
Strontium	88-1	1475	917	967	1120	27.60	cps
Sulfur	34-1	515187	515487	519472	516715	0.46	cps
Terbium	159-1	6770777	6819307	6789944	6793342	0.36	cps
Terbium	159-2	3342562	3389393	3384098	3372018	0.76	cps
Thallium	203-1	500	417	392	436	13.01	cps
Thallium	205-1	1467	1108	967	1181	21.83	cps
Thorium	232-1	2711	2317	1922	2317	17.03	cps
Tin	118-1	1558	1233	1333	1375	12.11	cps
Titanium	47-1	583	492	383	486	20.60	cps
Uranium	238-1	1242	1017	667	975	29.72	cps
Vanadium	51-2	40	57	53	50	17.64	cps
Yttrium	89-1	6116151	6095071	6058784	6090002	0.48	cps
Yttrium	89-2	897160	909733	907198	904697	0.73	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:32:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	993	993	947	978	2.76	cps
Zirconium	90-1	1725	1250	1383	1453	16.87	cps
Zirconium	91-1	317	275	283	292	7.56	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3275	2825	3042	3048	7.39	cps
Antimony	121-1	16986	16210	16644	16613	2.34	cps
Arsenic	75-1	2940	2142	2098	2393	19.80	cps
Barium	135-1	20282	20900	20174	20452	1.91	cps
Barium	137-1	35187	34703	35371	35087	0.98	cps
Beryllium	9-1	4329	4073	3934	4112	4.87	cps
Bismuth	209-1	3766343	3790933	3722692	3759990	0.92	cps
Bismuth	209-2	1940506	1951854	1952526	1948295	0.35	cps
Boron	10-1	21416	21808	21675	21633	0.92	cps
Boron	11-1	93799	96867	94117	94928	1.78	cps
Cadmium	111-1	4864	4395	4614	4624	5.08	cps
Cadmium	106-1	3467	3142	3351	3320	4.96	cps
Cadmium	108-1	179	179	171	176	2.73	cps
Calcium	43-1	17903	18771	17920	18198	2.73	cps
Calcium	44-1	300990	300068	300360	300473	0.16	cps
Chromium	52-2	8102	8469	8359	8310	2.27	cps
Cobalt	59-2	5588	5604	5758	5650	1.66	cps
Copper	63-2	7702	7532	7562	7599	1.19	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	83	42	92	72	37.09	cps
Gadolinium	160-2	113	147	100	120	20.03	cps
Holmium	165-1	6492523	6582380	6504108	6526337	0.75	cps
Holmium	165-2	3345416	3351384	3342937	3346579	0.13	cps
Indium	115-1	5093493	5124994	5057582	5092023	0.66	cps
Indium	115-2	1024118	1034020	1041881	1033340	0.86	cps
Iron	56-2	166039	167212	166650	166634	0.35	cps
Iron	57-2	4234	4034	4201	4156	2.58	cps
Krypton	83-1	373	383	300	352	12.92	cps
Lead	206-1	6563	6946	6502	6670	3.61	cps
Lead	207-1	5963	6268	5746	5992	4.38	cps
Lead	208-1	26383	27973	26283	26880	3.53	cps
Lithium	6-1	2974683	3011166	2953979	2979943	0.97	cps
Magnesium	24-2	168823	169640	170965	169809	0.64	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2360	2284	2344	2329	1.73	cps
Molybdenum	94-1	20866	21167	20657	20897	1.23	cps
Molybdenum	95-1	25023	24280	24897	24733	1.61	cps
Molybdenum	96-1	27586	27928	28229	27914	1.15	cps
Molybdenum	97-1	15159	15726	16185	15690	3.28	cps
Molybdenum	98-1	40508	40408	40274	40397	0.29	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1443	1690	1553	1562	7.91	cps
Phosphorus	31-2	692	642	533	622	13.01	cps
Potassium	39-2	162725	161595	161537	161952	0.41	cps
Rhodium	103-1	5170541	5223344	5172407	5188764	0.58	cps
Rhodium	103-2	2388844	2390329	2391962	2390378	0.07	cps
Scandium	45-1	4614724	4610903	4561803	4595810	0.64	cps
Scandium	45-2	213782	215892	212647	214107	0.77	cps
Selenium	77-2	50	60	67	59	14.25	cps
Selenium	78-2	257	228	237	241	6.30	cps
Selenium	82-1	1127	1123	1159	1136	1.76	cps
Silicon	28-1	391379	389959	389408	390249	0.26	cps
Silver	109-1	11330	11080	11730	11380	2.88	cps
Silver	107-1	11972	12281	12006	12086	1.40	cps
Sodium	23-2	360606	365078	364473	363385	0.67	cps
Strontium	86-1	3817	3226	3801	3614	9.32	cps
Strontium	88-1	28254	27986	27561	27934	1.25	cps
Sulfur	34-1	526749	531869	527122	528580	0.54	cps
Terbium	159-1	6677317	6750741	6670022	6699360	0.67	cps
Terbium	159-2	3362675	3375272	3375353	3371100	0.22	cps
Thallium	203-1	7444	7294	7661	7466	2.47	cps
Thallium	205-1	18522	18380	18463	18455	0.39	cps
Thorium	232-1	26222	26923	26650	26598	1.33	cps
Tin	118-1	34936	35078	35187	35067	0.36	cps
Titanium	47-1	8911	8736	8920	8856	1.17	cps
Uranium	238-1	25844	25359	25994	25732	1.29	cps
Vanadium	51-2	14240	14137	14234	14204	0.41	cps
Yttrium	89-1	6005669	6073329	5968538	6015845	0.88	cps
Yttrium	89-2	898030	898636	903705	900124	0.35	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 15:36:10	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2580	2400	2677	2552	5.50	cps
Zirconium	90-1	18154	18880	17987	18340	2.59	cps
Zirconium	91-1	3984	4176	4267	4142	3.49	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	67	61	28.38	cps
Antimony	121-1	108	100	117	108	7.69	cps
Arsenic	75-1	-380	-28	-351	-253	-77.29	cps
Barium	135-1	8	17	0	8	100.02	cps
Barium	137-1	17	33	8	19	65.47	cps
Beryllium	9-1	44	61	44	50	19.24	cps
Bismuth	209-1	3653305	3656926	3639735	3649988	0.25	cps
Bismuth	209-2	1875209	1895368	1899061	1889879	0.68	cps
Boron	10-1	1850	1967	1600	1806	10.38	cps
Boron	11-1	8553	8211	7252	8005	8.42	cps
Cadmium	111-1	1992	1941	2032	1988	2.28	cps
Cadmium	106-1	2850	2775	2900	2842	2.21	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	267	183	300	250	24.04	cps
Calcium	44-1	11747	11897	11330	11658	2.52	cps
Chromium	52-2	650	613	577	613	5.98	cps
Cobalt	59-2	40	60	67	56	24.98	cps
Copper	63-2	253	260	253	256	1.51	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	42	67	100	69	42.14	cps
Gadolinium	160-2	117	113	117	116	1.66	cps
Holmium	165-1	6275638	6243781	6193630	6237683	0.66	cps
Holmium	165-2	3220944	3228934	3237764	3229214	0.26	cps
Indium	115-1	4910334	4888851	4888565	4895916	0.26	cps
Indium	115-2	950369	966590	959960	958973	0.85	cps
Iron	56-2	5368	5540	5635	5514	2.45	cps
Iron	57-2	167	178	261	202	25.57	cps
Krypton	83-1	317	277	313	302	7.34	cps
Lead	206-1	117	106	89	104	13.48	cps
Lead	207-1	150	100	128	126	19.90	cps
Lead	208-1	556	528	506	530	4.73	cps
Lithium	6-1	2960964	2933020	2925447	2939810	0.64	cps
Magnesium	24-2	275	292	333	300	10.02	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	57	63	68	20.47	cps
Molybdenum	94-1	225	242	308	258	17.07	cps
Molybdenum	95-1	125	100	108	111	11.46	cps
Molybdenum	96-1	175	158	133	156	13.48	cps
Molybdenum	97-1	75	83	92	83	10.00	cps
Molybdenum	98-1	92	167	158	139	29.60	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	40	53	43	20.34	cps
Phosphorus	31-2	408	583	425	472	20.45	cps
Potassium	39-2	22151	22059	21792	22000	0.85	cps
Rhodium	103-1	5006484	4964769	4999229	4990161	0.45	cps
Rhodium	103-2	2297212	2304765	2292691	2298223	0.27	cps
Scandium	45-1	4384713	4380597	4385536	4383615	0.06	cps
Scandium	45-2	202125	203473	201565	202388	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	43	43	41	7.87	cps
Selenium	82-1	19	69	18	35	83.09	cps
Silicon	28-1	237149	237455	236413	237006	0.23	cps
Silver	109-1	142	92	133	122	21.92	cps
Silver	107-1	100	92	108	100	8.33	cps
Sodium	23-2	11305	11605	11905	11605	2.59	cps
Strontium	86-1	375	417	425	406	6.61	cps
Strontium	88-1	175	167	117	153	20.65	cps
Sulfur	34-1	549544	549720	562703	553989	1.36	cps
Terbium	159-1	6492020	6464107	6456768	6470965	0.29	cps
Terbium	159-2	3244037	3284017	3241377	3256477	0.73	cps
Thallium	203-1	58	8	75	47	73.48	cps
Thallium	205-1	75	50	83	69	24.98	cps
Thorium	232-1	150	167	194	170	13.18	cps
Tin	118-1	592	558	658	603	8.45	cps
Titanium	47-1	92	75	92	86	11.18	cps
Uranium	238-1	25	25	75	42	69.28	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	5709880	5758490	5728655	5732341	0.43	cps
Yttrium	89-2	833911	837479	840102	837164	0.37	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BL	Instrumnet Name :	P7
Client Sample ID :	PB113895BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:00:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	763	760	947	823	12.97	cps
Zirconium	90-1	483	533	650	556	15.40	cps
Zirconium	91-1	92	133	167	131	28.78	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308592	1325759	1329314	1321221	0.84	cps
Antimony	121-1	3913545	3919828	3954388	3929254	0.56	cps
Arsenic	75-1	1050596	1076264	1086484	1071115	1.73	cps
Barium	135-1	4896836	4896080	4952587	4915167	0.66	cps
Barium	137-1	8473587	8455953	8563852	8497797	0.68	cps
Beryllium	9-1	1882152	1895288	1993078	1923506	3.15	cps
Bismuth	209-1	3494376	3535759	3531663	3520599	0.65	cps
Bismuth	209-2	1822037	1814473	1752010	1796173	2.14	cps
Boron	10-1	327790	334821	343420	335344	2.33	cps
Boron	11-1	1459904	1486773	1509313	1485330	1.67	cps
Cadmium	111-1	1089228	1111621	1128122	1109657	1.76	cps
Cadmium	106-1	131287	132884	133254	132475	0.79	cps
Cadmium	108-1	86969	90218	90424	89204	2.17	cps
Calcium	43-1	1683360	1697263	1716828	1699150	0.99	cps
Calcium	44-1	27113746	26966301	27281265	27120437	0.58	cps
Chromium	52-2	1661097	1681585	1689936	1677539	0.88	cps
Cobalt	59-2	2469384	2478717	2468290	2472131	0.23	cps
Copper	63-2	3248411	3257946	3248307	3251554	0.17	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	80	113	67	87	27.74	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	150	133	137	140	6.30	cps
Holmium	165-1	6304364	6385149	6422651	6370721	0.95	cps
Holmium	165-2	3266095	3274624	3142928	3227882	2.28	cps
Indium	115-1	4714602	4746374	4773438	4744805	0.62	cps
Indium	115-2	959836	982045	959070	966984	1.35	cps
Iron	56-2	69253120	69430353	69297653	69327042	0.13	cps
Iron	57-2	1674741	1710186	1707950	1697626	1.17	cps
Krypton	83-1	357	267	333	319	14.65	cps
Lead	206-1	2937265	2928658	2958901	2941608	0.53	cps
Lead	207-1	2628729	2638005	2673436	2646723	0.89	cps
Lead	208-1	11708171	11726300	11853812	11762761	0.67	cps
Lithium	6-1	2882668	2920752	2895441	2899620	0.67	cps
Magnesium	24-2	15963539	15955947	15795475	15904987	0.60	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1910411	1944972	1958200	1937861	1.27	cps
Molybdenum	94-1	9514621	9577378	9688092	9593364	0.92	cps
Molybdenum	95-1	11668026	11712003	11866827	11748952	0.89	cps
Molybdenum	96-1	12808415	12909103	12972714	12896744	0.64	cps
Molybdenum	97-1	7252145	7324361	7350129	7308878	0.69	cps
Molybdenum	98-1	18282775	18413160	18447699	18381211	0.47	cps
Neodymium	150-1	420	353	507	427	18.02	cps
Neodymium	150-2	53	50	23	42	38.95	cps
Nickel	60-2	638751	643727	656345	646274	1.40	cps
Phosphorus	31-2	83014	81782	80702	81833	1.41	cps
Potassium	39-2	6617382	6577443	6584785	6593203	0.32	cps
Rhodium	103-1	4739934	4779947	4780621	4766834	0.49	cps
Rhodium	103-2	2195411	2206630	2103954	2168665	2.60	cps
Scandium	45-1	4369111	4380821	4411803	4387245	0.50	cps
Scandium	45-2	208353	211145	205092	208197	1.46	cps
Selenium	77-2	4871	4861	4858	4863	0.14	cps
Selenium	78-2	16877	16901	17066	16948	0.61	cps
Selenium	82-1	99416	101264	103193	101291	1.86	cps
Silicon	28-1	5100626	5144581	5197845	5147684	0.95	cps
Silver	109-1	5120519	5099352	5156123	5125331	0.56	cps
Silver	107-1	5400023	5399535	5404692	5401417	0.05	cps
Sodium	23-2	32444392	32438460	32223274	32368709	0.39	cps
Strontium	86-1	1396398	1422374	1457617	1425463	2.16	cps
Strontium	88-1	12586711	12602774	12824098	12671194	1.05	cps
Sulfur	34-1	1192686	1197623	1198480	1196263	0.26	cps
Terbium	159-1	6523229	6534859	6602884	6553657	0.66	cps
Terbium	159-2	3288200	3273726	3165705	3242544	2.06	cps
Thallium	203-1	3678116	3721835	3747497	3715816	0.94	cps
Thallium	205-1	8571483	8584654	8665185	8607107	0.59	cps
Thorium	232-1	12860893	12831043	12811850	12834595	0.19	cps
Tin	118-1	3410508	3426778	3476534	3437940	1.00	cps
Titanium	47-1	4096033	4077026	4096313	4089791	0.27	cps
Uranium	238-1	12334132	12229055	12314638	12292608	0.45	cps
Vanadium	51-2	1355761	1365359	1372431	1364517	0.61	cps
Yttrium	89-1	5664185	5716086	5743945	5708072	0.71	cps
Yttrium	89-2	872202	889940	859522	873888	1.75	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	PB113895BS	Instrumnet Name :	P7
Client Sample ID :	PB113895BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:03:58	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	512202	524056	525336	520531	1.39	cps
Zirconium	90-1	8080192	8095830	8082644	8086222	0.10	cps
Zirconium	91-1	1692362	1705009	1738756	1712042	1.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2267	2067	2156	4.73	cps
Antimony	121-1	2000	2000	2450	2150	12.09	cps
Arsenic	75-1	10522	12441	11440	11467	8.37	cps
Barium	135-1	250320	254785	255167	253424	1.06	cps
Barium	137-1	435544	439360	446115	440340	1.22	cps
Beryllium	9-1	311	278	294	294	5.66	cps
Bismuth	209-1	3980881	3998914	3991763	3990519	0.23	cps
Bismuth	209-2	2028002	2021824	2027684	2025836	0.17	cps
Boron	10-1	112416	117748	117077	115747	2.51	cps
Boron	11-1	523455	531680	541717	532284	1.72	cps
Cadmium	111-1	2638	2696	2541	2625	2.98	cps
Cadmium	106-1	3542	3667	3442	3551	3.18	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1929034	1949908	1979085	1952676	1.29	cps
Calcium	44-1	30753815	30909502	30890879	30851399	0.28	cps
Chromium	52-2	6478	6438	6485	6467	0.39	cps
Cobalt	59-2	453	470	457	460	1.92	cps
Copper	63-2	38357	37902	38457	38239	0.77	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	113	123	117	118	4.32	cps
Holmium	165-1	6910647	6904291	6970411	6928450	0.53	cps
Holmium	165-2	3516510	3520301	3494471	3510427	0.40	cps
Indium	115-1	5417375	5457268	5446434	5440359	0.38	cps
Indium	115-2	1082402	1089401	1088825	1086876	0.36	cps
Iron	56-2	23380	23069	22651	23033	1.59	cps
Iron	57-2	11727	11994	11649	11790	1.53	cps
Krypton	83-1	317	350	347	338	5.43	cps
Lead	206-1	2850	2311	2167	2443	14.75	cps
Lead	207-1	2367	1967	1861	2065	12.92	cps
Lead	208-1	10791	9363	8724	9626	11.00	cps
Lithium	6-1	3201315	3185168	3208333	3198272	0.37	cps
Magnesium	24-2	2891800	2897117	2873081	2887333	0.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3090	2794	2967	2950	5.05	cps
Molybdenum	94-1	4001	3792	4159	3984	4.62	cps
Molybdenum	95-1	6218	6343	5860	6140	4.09	cps
Molybdenum	96-1	6910	6210	6477	6532	5.41	cps
Molybdenum	97-1	3759	3617	3459	3612	4.16	cps
Molybdenum	98-1	9429	9695	9479	9534	1.49	cps
Neodymium	150-1	33	53	47	44	22.92	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	517	553	490	520	6.11	cps
Phosphorus	31-2	842	750	633	742	14.08	cps
Potassium	39-2	207354	208933	209063	208450	0.46	cps
Rhodium	103-1	5434073	5454645	5437751	5442156	0.20	cps
Rhodium	103-2	2474047	2491107	2465752	2476969	0.52	cps
Scandium	45-1	4894583	4927337	4917453	4913124	0.34	cps
Scandium	45-2	227731	228565	226947	227748	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	74	46	62	23.07	cps
Selenium	82-1	127	96	126	116	15.25	cps
Silicon	28-1	101573375	102376940	102680046	102210120	0.56	cps
Silver	109-1	6477	5535	5351	5788	10.43	cps
Silver	107-1	6377	5760	5218	5785	10.02	cps
Sodium	23-2	4150568	4187682	4176433	4171561	0.46	cps
Strontium	86-1	241742	247053	245607	244801	1.12	cps
Strontium	88-1	2082295	2104397	2098860	2095184	0.55	cps
Sulfur	34-1	914198	911977	915199	913791	0.18	cps
Terbium	159-1	7156972	7255926	7202164	7205021	0.69	cps
Terbium	159-2	3547154	3541925	3556286	3548455	0.20	cps
Thallium	203-1	725	683	525	644	16.37	cps
Thallium	205-1	1684	1433	1292	1470	13.50	cps
Thorium	232-1	2717	2489	2511	2573	4.88	cps
Tin	118-1	2917	2634	2625	2725	6.09	cps
Titanium	47-1	2284	2409	1975	2222	10.04	cps
Uranium	238-1	34664	35149	34815	34876	0.71	cps
Vanadium	51-2	8409	8302	8232	8315	1.07	cps
Yttrium	89-1	6371569	6446751	6452664	6423661	0.70	cps
Yttrium	89-2	944653	945934	944358	944982	0.09	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01	Instrumnet Name :	P7
Client Sample ID :	381008008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:07:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10904	10571	11241	10905	3.07	cps
Zirconium	90-1	1633	1417	1408	1486	8.58	cps
Zirconium	91-1	383	292	333	336	13.65	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2134	1992	2197	11.10	cps
Antimony	121-1	858	1233	1483	1192	26.40	cps
Arsenic	75-1	14130	15041	14647	14606	3.13	cps
Barium	135-1	262075	260295	262605	261659	0.46	cps
Barium	137-1	451296	450031	457623	452983	0.90	cps
Beryllium	9-1	117	100	128	115	12.18	cps
Bismuth	209-1	4044212	4041237	4038070	4041173	0.08	cps
Bismuth	209-2	2042691	2030155	2028572	2033806	0.38	cps
Boron	10-1	112424	119613	116228	116088	3.10	cps
Boron	11-1	530163	540296	542404	537621	1.22	cps
Cadmium	111-1	2310	2487	2387	2395	3.73	cps
Cadmium	106-1	3226	3517	3392	3378	4.33	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	2040549	2043424	2040588	2041520	0.08	cps
Calcium	44-1	31960904	31892699	31867014	31906872	0.15	cps
Chromium	52-2	6538	6438	6138	6371	3.27	cps
Cobalt	59-2	243	283	273	267	7.81	cps
Copper	63-2	37756	37836	37525	37705	0.43	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	8	42	39	75.26	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	58	125	67	83	43.59	cps
Gadolinium	160-2	113	100	110	108	6.44	cps
Holmium	165-1	7093703	7090401	7059620	7081241	0.27	cps
Holmium	165-2	3539256	3527200	3518120	3528192	0.30	cps
Indium	115-1	5518079	5583124	5570429	5557211	0.62	cps
Indium	115-2	1083545	1077759	1078257	1079854	0.30	cps
Iron	56-2	18329	17828	18317	18158	1.57	cps
Iron	57-2	11577	12144	11794	11838	2.42	cps
Krypton	83-1	307	330	330	322	4.18	cps
Lead	206-1	1767	1578	1756	1700	6.23	cps
Lead	207-1	1445	1517	1261	1408	9.36	cps
Lead	208-1	6690	6606	6623	6640	0.66	cps
Lithium	6-1	3207313	3202221	3224046	3211194	0.36	cps
Magnesium	24-2	2927179	2946809	2930183	2934724	0.36	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2680	2777	2837	2765	2.86	cps
Molybdenum	94-1	2984	2767	2967	2906	4.15	cps
Molybdenum	95-1	4409	4367	4543	4440	2.06	cps
Molybdenum	96-1	4918	4776	4784	4826	1.65	cps
Molybdenum	97-1	2759	2867	2450	2692	8.03	cps
Molybdenum	98-1	6910	6627	7260	6933	4.58	cps
Neodymium	150-1	40	53	40	44	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	557	513	550	6.15	cps
Phosphorus	31-2	758	933	867	853	10.36	cps
Potassium	39-2	209155	212179	210066	210467	0.74	cps
Rhodium	103-1	5600553	5560716	5574102	5578457	0.36	cps
Rhodium	103-2	2512837	2514717	2488323	2505292	0.59	cps
Scandium	45-1	5058465	5066332	5059557	5061451	0.08	cps
Scandium	45-2	229726	228176	229123	229009	0.34	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	65	70	44	60	22.80	cps
Selenium	82-1	104	98	122	108	11.25	cps
Silicon	28-1	104878396	104428132	104376813	104561113	0.26	cps
Silver	109-1	2950	3025	2809	2928	3.76	cps
Silver	107-1	3217	3192	3284	3231	1.47	cps
Sodium	23-2	4234203	4222944	4207081	4221409	0.32	cps
Strontium	86-1	251108	251447	252929	251828	0.38	cps
Strontium	88-1	2151801	2152258	2165788	2156616	0.37	cps
Sulfur	34-1	932893	936327	935550	934923	0.19	cps
Terbium	159-1	7346899	7379346	7325560	7350602	0.37	cps
Terbium	159-2	3557093	3548814	3549480	3551795	0.13	cps
Thallium	203-1	208	150	175	178	16.46	cps
Thallium	205-1	400	425	358	394	8.54	cps
Thorium	232-1	1089	1261	972	1107	13.12	cps
Tin	118-1	2184	2167	1992	2114	5.02	cps
Titanium	47-1	1884	1975	1717	1859	7.05	cps
Uranium	238-1	34338	34238	33678	34085	1.04	cps
Vanadium	51-2	8339	8272	8393	8335	0.72	cps
Yttrium	89-1	6553475	6511909	6588946	6551443	0.59	cps
Yttrium	89-2	942206	954618	944351	947058	0.70	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01DUP	Instrumnet Name :	P7
Client Sample ID :	381008008DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:11:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11258	11218	11208	11228	0.24	cps
Zirconium	90-1	1000	942	783	908	12.34	cps
Zirconium	91-1	250	208	208	222	10.83	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	408	417	469	21.03	cps
Antimony	121-1	342	383	450	392	13.95	cps
Arsenic	75-1	3388	3145	2956	3163	6.86	cps
Barium	135-1	47599	46420	46888	46969	1.26	cps
Barium	137-1	80953	82185	80876	81338	0.90	cps
Beryllium	9-1	89	94	44	76	36.09	cps
Bismuth	209-1	3789653	3844489	3793485	3809209	0.80	cps
Bismuth	209-2	1932835	1939069	1927617	1933174	0.30	cps
Boron	10-1	25940	26307	25998	26082	0.76	cps
Boron	11-1	118865	118740	119738	119114	0.46	cps
Cadmium	111-1	2275	2230	2220	2241	1.31	cps
Cadmium	106-1	3242	3176	3159	3192	1.38	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	364273	365347	361969	363863	0.47	cps
Calcium	44-1	5691191	5716121	5682523	5696612	0.31	cps
Chromium	52-2	1647	1727	1857	1743	6.08	cps
Cobalt	59-2	90	93	120	101	16.26	cps
Copper	63-2	7289	7469	7325	7361	1.29	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	17	30	18	65.83	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	107	107	103	106	1.82	cps
Holmium	165-1	6491942	6547592	6505030	6514855	0.45	cps
Holmium	165-2	3306853	3312499	3254407	3291253	0.97	cps
Indium	115-1	5120419	5143016	5126099	5129845	0.23	cps
Indium	115-2	1006326	1007092	1009219	1007546	0.15	cps
Iron	56-2	8169	7836	7719	7908	2.95	cps
Iron	57-2	2217	2245	2456	2306	5.67	cps
Krypton	83-1	343	370	373	362	4.54	cps
Lead	206-1	694	683	678	685	1.24	cps
Lead	207-1	606	572	639	606	5.51	cps
Lead	208-1	2706	2572	2761	2680	3.62	cps
Lithium	6-1	2953264	2977927	2957632	2962941	0.44	cps
Magnesium	24-2	543682	535524	538409	539205	0.77	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	617	597	640	618	3.51	cps
Molybdenum	94-1	817	717	675	736	9.89	cps
Molybdenum	95-1	858	858	1008	908	9.53	cps
Molybdenum	96-1	1042	1117	1017	1058	4.92	cps
Molybdenum	97-1	492	633	567	564	12.57	cps
Molybdenum	98-1	1492	1525	1583	1533	3.03	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	133	180	159	14.88	cps
Phosphorus	31-2	433	567	475	492	13.87	cps
Potassium	39-2	55145	56592	55061	55599	1.55	cps
Rhodium	103-1	5170311	5203097	5149968	5174459	0.52	cps
Rhodium	103-2	2356519	2339207	2332471	2342732	0.53	cps
Scandium	45-1	4581868	4597822	4585243	4588311	0.18	cps
Scandium	45-2	208180	211501	207238	208973	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	46	33	44	21.69	cps
Selenium	82-1	26	-42	18	1	4983.97	cps
Silicon	28-1	18679475	18747359	18791156	18739330	0.30	cps
Silver	109-1	583	550	583	572	3.36	cps
Silver	107-1	608	483	642	578	14.45	cps
Sodium	23-2	748060	752078	748189	749442	0.30	cps
Strontium	86-1	45064	46075	44453	45197	1.81	cps
Strontium	88-1	387303	387402	389959	388222	0.39	cps
Sulfur	34-1	553334	558869	560023	557409	0.64	cps
Terbium	159-1	6734824	6739515	6738782	6737707	0.04	cps
Terbium	159-2	3326935	3344021	3303754	3324903	0.61	cps
Thallium	203-1	108	67	83	86	24.35	cps
Thallium	205-1	258	108	167	178	42.53	cps
Thorium	232-1	800	739	722	754	5.43	cps
Tin	118-1	1158	942	1025	1042	10.49	cps
Titanium	47-1	492	467	433	464	6.31	cps
Uranium	238-1	6235	6377	5885	6166	4.11	cps
Vanadium	51-2	1567	1490	1400	1486	5.62	cps
Yttrium	89-1	5969104	6010893	5970038	5983345	0.40	cps
Yttrium	89-2	877092	875539	876278	876303	0.09	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01LX5	Instrumnet Name :	P7
Client Sample ID :	381008008L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-16 16:14:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2784	2754	2727	2755	1.03	cps
Zirconium	90-1	742	783	675	733	7.45	cps
Zirconium	91-1	83	150	117	117	28.57	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277397	285084	283821	282100	1.46	cps
Antimony	121-1	6790837	6688796	6782727	6754120	0.84	cps
Arsenic	75-1	2051160	2048521	2054152	2051278	0.14	cps
Barium	135-1	689901	690625	706616	695714	1.36	cps
Barium	137-1	1181789	1204825	1221047	1202554	1.64	cps
Beryllium	9-1	857928	852714	861699	857447	0.53	cps
Bismuth	209-1	4020507	4012137	3987937	4006860	0.42	cps
Bismuth	209-2	2008727	2035880	2027928	2024178	0.69	cps
Boron	10-1	327961	336635	342037	335544	2.12	cps
Boron	11-1	1485725	1537606	1568217	1530516	2.72	cps
Cadmium	111-1	534262	544045	549212	542506	1.40	cps
Cadmium	106-1	52556	52632	53025	52738	0.48	cps
Cadmium	108-1	36326	37090	37128	36848	1.23	cps
Calcium	43-1	1959243	1985215	2002122	1982193	1.09	cps
Calcium	44-1	31136982	31028758	31285000	31150247	0.41	cps
Chromium	52-2	1477098	1490942	1514118	1494053	1.25	cps
Cobalt	59-2	1100534	1118320	1133199	1117351	1.46	cps
Copper	63-2	1160398	1168516	1183795	1170903	1.01	cps
Dysprosium	156-1	510315	496258	513486	506687	1.81	cps
Dysprosium	156-2	149439	149306	151351	150032	0.76	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	242	233	275	250	8.82	cps
Gadolinium	160-2	160	193	203	186	12.23	cps
Holmium	165-1	7098810	7027537	7093303	7073217	0.56	cps
Holmium	165-2	3505927	3535706	3536144	3525926	0.49	cps
Indium	115-1	5414064	5403363	5438794	5418741	0.34	cps
Indium	115-2	1068865	1078570	1091416	1079617	1.05	cps
Iron	56-2	9170418	9278079	9276713	9241737	0.67	cps
Iron	57-2	237282	239388	244430	240366	1.53	cps
Krypton	83-1	347	353	303	334	8.12	cps
Lead	206-1	6665743	6681394	6562508	6636548	0.97	cps
Lead	207-1	5809913	5839049	5851611	5833524	0.37	cps
Lead	208-1	26311655	26238830	26311307	26287264	0.16	cps
Lithium	6-1	3171766	3177752	3178045	3175854	0.11	cps
Magnesium	24-2	3489328	3489909	3539463	3506233	0.82	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433497	439088	448301	440295	1.70	cps
Molybdenum	94-1	1183904	1204471	1206518	1198298	1.04	cps
Molybdenum	95-1	2099073	2101777	2099835	2100228	0.07	cps
Molybdenum	96-1	2236396	2230038	2235837	2234090	0.16	cps
Molybdenum	97-1	1276069	1288885	1295737	1286897	0.78	cps
Molybdenum	98-1	3326492	3323593	3305910	3318665	0.34	cps
Neodymium	150-1	107	67	113	96	26.41	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	722390	733985	739787	732054	1.21	cps
Phosphorus	31-2	54032	53948	55094	54358	1.17	cps
Potassium	39-2	3045004	3071424	3113589	3076672	1.12	cps
Rhodium	103-1	5523587	5496046	5494596	5504743	0.30	cps
Rhodium	103-2	2469443	2477049	2481684	2476059	0.25	cps
Scandium	45-1	4992704	4955783	5006578	4985022	0.53	cps
Scandium	45-2	229121	229686	231720	230176	0.59	cps
Selenium	77-2	23686	23873	25018	24193	2.98	cps
Selenium	78-2	80620	81952	82846	81806	1.37	cps
Selenium	82-1	509749	514652	519470	514624	0.94	cps
Silicon	28-1	109013752	108473002	108938536	108808430	0.27	cps
Silver	109-1	870227	890640	892729	884532	1.41	cps
Silver	107-1	907843	927414	936078	923778	1.57	cps
Sodium	23-2	6143124	6150986	6238097	6177402	0.85	cps
Strontium	86-1	893510	898429	903578	898506	0.56	cps
Strontium	88-1	7714729	7745137	7710112	7723326	0.25	cps
Sulfur	34-1	907074	910439	907009	908174	0.22	cps
Terbium	159-1	7360428	7313745	7279778	7317984	0.55	cps
Terbium	159-2	3571171	3569391	3561401	3567321	0.15	cps
Thallium	203-1	16673985	16627338	16591411	16630912	0.25	cps
Thallium	205-1	38681282	38613250	38474454	38589662	0.27	cps
Thorium	232-1	1300	1617	1572	1496	11.46	cps
Tin	118-1	5419596	5420957	5427770	5422774	0.08	cps
Titanium	47-1	373868	372394	373748	373336	0.22	cps
Uranium	238-1	32517	33469	33971	33319	2.22	cps
Vanadium	51-2	914449	917460	927496	919802	0.74	cps
Yttrium	89-1	6547779	6495322	6517613	6520238	0.40	cps
Yttrium	89-2	953699	968161	975707	965855	1.16	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MS	Instrumnet Name :	P7
Client Sample ID :	381008008MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:18:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	135064	136844	139048	136985	1.46	cps
Zirconium	90-1	4484	4451	3851	4262	8.37	cps
Zirconium	91-1	2175	2267	1884	2109	9.50	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290226	289319	288216	289254	0.35	cps
Antimony	121-1	6915069	6888885	6888936	6897630	0.22	cps
Arsenic	75-1	2105097	2112067	2100291	2105818	0.28	cps
Barium	135-1	710660	718941	723267	717623	0.89	cps
Barium	137-1	1240778	1254100	1259632	1251503	0.77	cps
Beryllium	9-1	876880	880120	869406	875469	0.63	cps
Bismuth	209-1	4015828	4018478	3989987	4008098	0.39	cps
Bismuth	209-2	2023244	2034496	2023765	2027168	0.31	cps
Boron	10-1	337895	352636	350415	346982	2.29	cps
Boron	11-1	1556698	1599752	1604060	1586837	1.65	cps
Cadmium	111-1	557731	563275	564145	561717	0.62	cps
Cadmium	106-1	52732	54221	53928	53627	1.47	cps
Cadmium	108-1	37771	38740	38473	38328	1.31	cps
Calcium	43-1	2072268	2069563	2066202	2069345	0.15	cps
Calcium	44-1	32251397	32314031	32297654	32287694	0.10	cps
Chromium	52-2	1513721	1527344	1531889	1524318	0.62	cps
Cobalt	59-2	1142679	1154034	1154187	1150300	0.57	cps
Copper	63-2	1195518	1202158	1213816	1203830	0.77	cps
Dysprosium	156-1	505936	511556	513089	510194	0.74	cps
Dysprosium	156-2	151446	153584	153899	152976	0.87	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	225	208	208	214	4.50	cps
Gadolinium	160-2	193	137	150	160	18.52	cps
Holmium	165-1	7088060	7092855	7107185	7096033	0.14	cps
Holmium	165-2	3554705	3552377	3516544	3541208	0.60	cps
Indium	115-1	5479617	5495635	5478965	5484739	0.17	cps
Indium	115-2	1082010	1091511	1090511	1088010	0.48	cps
Iron	56-2	9434935	9460762	9400698	9432132	0.32	cps
Iron	57-2	246315	249426	249360	248367	0.72	cps
Krypton	83-1	390	377	360	376	4.00	cps
Lead	206-1	6776376	6800928	6777916	6785073	0.20	cps
Lead	207-1	5911935	5943823	6026289	5960682	0.99	cps
Lead	208-1	26661474	26824015	26944112	26809867	0.53	cps
Lithium	6-1	3160579	3163881	3127439	3150633	0.64	cps
Magnesium	24-2	3593724	3571732	3572662	3579373	0.35	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	446304	450725	452925	449984	0.75	cps
Molybdenum	94-1	1220389	1231031	1254931	1235450	1.43	cps
Molybdenum	95-1	2151989	2142612	2160803	2151801	0.42	cps
Molybdenum	96-1	2291356	2293105	2296262	2293574	0.11	cps
Molybdenum	97-1	1307284	1330951	1334041	1324092	1.11	cps
Molybdenum	98-1	3414121	3395199	3388421	3399247	0.39	cps
Neodymium	150-1	140	93	60	98	41.10	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	746196	753597	752516	750769	0.53	cps
Phosphorus	31-2	56683	56968	55529	56394	1.35	cps
Potassium	39-2	3149057	3155383	3144559	3149666	0.17	cps
Rhodium	103-1	5595289	5602833	5577193	5591772	0.24	cps
Rhodium	103-2	2503138	2493909	2495475	2497507	0.20	cps
Scandium	45-1	5064185	5078559	5089648	5077464	0.25	cps
Scandium	45-2	231194	231134	233202	231843	0.51	cps
Selenium	77-2	25169	24795	24755	24906	0.92	cps
Selenium	78-2	83374	84285	83978	83879	0.55	cps
Selenium	82-1	526028	535521	535607	532385	1.03	cps
Silicon	28-1	113086407	112154165	111457232	112232601	0.73	cps
Silver	109-1	904469	922841	923443	916918	1.18	cps
Silver	107-1	953321	972542	967771	964545	1.04	cps
Sodium	23-2	6290188	6351541	6335567	6325765	0.50	cps
Strontium	86-1	916943	942247	937681	932290	1.45	cps
Strontium	88-1	7974051	7949700	7934489	7952747	0.25	cps
Sulfur	34-1	909863	910309	917820	912664	0.49	cps
Terbium	159-1	7372340	7351906	7302048	7342098	0.49	cps
Terbium	159-2	3587732	3598841	3565680	3584084	0.47	cps
Thallium	203-1	16943944	16961078	16862718	16922580	0.31	cps
Thallium	205-1	38996547	39452217	39286828	39245197	0.59	cps
Thorium	232-1	1022	1056	972	1017	4.13	cps
Tin	118-1	5566781	5523963	5524416	5538387	0.44	cps
Titanium	47-1	381595	383429	388967	384664	1.00	cps
Uranium	238-1	33854	34280	35024	34386	1.72	cps
Vanadium	51-2	938333	951121	951232	946896	0.78	cps
Yttrium	89-1	6590893	6570751	6569363	6577002	0.18	cps
Yttrium	89-2	972648	975688	976105	974813	0.19	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01MSD	Instrumnet Name :	P7
Client Sample ID :	381008008MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:22:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140340	140538	141325	140735	0.37	cps
Zirconium	90-1	2659	2625	2842	2709	4.31	cps
Zirconium	91-1	2117	1767	1842	1909	9.66	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285605	283997	286096	285233	0.38	cps
Antimony	121-1	6856962	6822945	6901339	6860415	0.57	cps
Arsenic	75-1	2067608	2076783	2077424	2073938	0.26	cps
Barium	135-1	696828	717097	718471	710799	1.70	cps
Barium	137-1	1226699	1238375	1247872	1237649	0.86	cps
Beryllium	9-1	857672	864964	866027	862888	0.53	cps
Bismuth	209-1	4001692	4007249	3979046	3995996	0.37	cps
Bismuth	209-2	2031905	2032502	2019078	2027828	0.37	cps
Boron	10-1	335904	348637	347643	344062	2.06	cps
Boron	11-1	1540479	1582273	1600612	1574455	1.96	cps
Cadmium	111-1	552658	554342	563053	556684	1.00	cps
Cadmium	106-1	52958	53946	54004	53636	1.10	cps
Cadmium	108-1	37909	37809	38481	38066	0.95	cps
Calcium	43-1	2047990	2030653	2030990	2036545	0.49	cps
Calcium	44-1	31903087	31869669	31875842	31882866	0.06	cps
Chromium	52-2	1497628	1509173	1522147	1509649	0.81	cps
Cobalt	59-2	1129595	1137512	1146894	1138000	0.76	cps
Copper	63-2	1194391	1193390	1203641	1197141	0.47	cps
Dysprosium	156-1	505412	512046	520028	512495	1.43	cps
Dysprosium	156-2	148983	152261	154193	151813	1.73	cps
Erbium	164-1	100	158	75	111	38.49	cps
Erbium	164-2	57	30	67	51	37.09	cps
Gadolinium	160-1	200	192	258	217	16.77	cps
Gadolinium	160-2	170	237	190	199	17.20	cps
Holmium	165-1	7101332	7087789	7133399	7107507	0.33	cps
Holmium	165-2	3554349	3538723	3526657	3539910	0.39	cps
Indium	115-1	5479443	5440181	5465386	5461670	0.36	cps
Indium	115-2	1083114	1088516	1089298	1086976	0.31	cps
Iron	56-2	9346878	9333284	9307002	9329054	0.22	cps
Iron	57-2	243956	248774	247734	246821	1.03	cps
Krypton	83-1	407	403	357	389	7.19	cps
Lead	206-1	6764342	6673641	6710714	6716232	0.68	cps
Lead	207-1	5933687	5831607	5922386	5895893	0.95	cps
Lead	208-1	26622775	26361549	26571343	26518556	0.52	cps
Lithium	6-1	3150478	3128463	3147453	3142131	0.38	cps
Magnesium	24-2	3525819	3496768	3512372	3511653	0.41	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	442192	446015	445904	444704	0.49	cps
Molybdenum	94-1	1213546	1220905	1240884	1225112	1.15	cps
Molybdenum	95-1	2136613	2149373	2139071	2141685	0.32	cps
Molybdenum	96-1	2279025	2289381	2272431	2280279	0.37	cps
Molybdenum	97-1	1303433	1321046	1323893	1316124	0.84	cps
Molybdenum	98-1	3385674	3378525	3379825	3381341	0.11	cps
Neodymium	150-1	113	113	73	100	23.09	cps
Neodymium	150-2	33	20	13	22	45.83	cps
Nickel	60-2	735790	745443	748611	743282	0.90	cps
Phosphorus	31-2	56081	55387	56290	55919	0.85	cps
Potassium	39-2	3097114	3099724	3089217	3095352	0.18	cps
Rhodium	103-1	5596685	5590239	5565941	5584288	0.29	cps
Rhodium	103-2	2516812	2484124	2478525	2493154	0.83	cps
Scandium	45-1	5017483	5057941	5055283	5043569	0.45	cps
Scandium	45-2	228912	231838	229137	229962	0.71	cps
Selenium	77-2	24651	24447	24791	24630	0.70	cps
Selenium	78-2	83192	82747	83745	83228	0.60	cps
Selenium	82-1	521607	529426	533105	528046	1.11	cps
Silicon	28-1	111286027	110831536	110737173	110951579	0.26	cps
Silver	109-1	903539	907333	924101	911657	1.20	cps
Silver	107-1	941954	953306	953403	949555	0.69	cps
Sodium	23-2	6237771	6208383	6190022	6212059	0.39	cps
Strontium	86-1	910380	929771	926831	922327	1.13	cps
Strontium	88-1	7880927	7962252	7903835	7915672	0.53	cps
Sulfur	34-1	895417	901092	903221	899910	0.45	cps
Terbium	159-1	7299101	7359566	7310379	7323015	0.44	cps
Terbium	159-2	3606838	3570146	3594939	3590641	0.52	cps
Thallium	203-1	16744971	16754704	16749864	16749846	0.03	cps
Thallium	205-1	39138342	38823936	38888097	38950125	0.43	cps
Thorium	232-1	656	678	772	702	8.83	cps
Tin	118-1	5496204	5507524	5542396	5515374	0.44	cps
Titanium	47-1	380079	378880	383881	380947	0.69	cps
Uranium	238-1	33152	33962	34664	33926	2.23	cps
Vanadium	51-2	932809	937946	936815	935857	0.29	cps
Yttrium	89-1	6606962	6623246	6570107	6600105	0.41	cps
Yttrium	89-2	975192	969952	979116	974753	0.47	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5468-01A	Instrumnet Name :	P7
Client Sample ID :	381008008A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:25:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139101	139576	139795	139491	0.25	cps
Zirconium	90-1	2492	2675	2450	2539	4.71	cps
Zirconium	91-1	1675	1900	1834	1803	6.41	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	2700	3009	2937	7.14	cps
Antimony	121-1	44196	40827	40175	41733	5.17	cps
Arsenic	75-1	13728	13736	14343	13935	2.53	cps
Barium	135-1	51613	52684	52065	52121	1.03	cps
Barium	137-1	90202	89278	89681	89720	0.52	cps
Beryllium	9-1	1545	1550	1583	1559	1.35	cps
Bismuth	209-1	3995965	3980565	3963301	3979944	0.41	cps
Bismuth	209-2	2011336	2004514	1991828	2002559	0.49	cps
Boron	10-1	19304	18495	18879	18893	2.14	cps
Boron	11-1	90151	88584	86054	88263	2.34	cps
Cadmium	111-1	8326	8044	8332	8234	2.00	cps
Cadmium	106-1	5243	5068	5351	5221	2.74	cps
Cadmium	108-1	892	917	854	888	3.54	cps
Calcium	43-1	1170336	1164854	1179209	1171466	0.62	cps
Calcium	44-1	18321163	18157218	18204664	18227681	0.46	cps
Chromium	52-2	1817	1913	1680	1803	6.50	cps
Cobalt	59-2	68941	69219	69008	69056	0.21	cps
Copper	63-2	10501558	10358035	10345685	10401759	0.83	cps
Dysprosium	156-1	925	742	650	772	18.13	cps
Dysprosium	156-2	407	380	363	383	5.70	cps
Erbium	164-1	1033	1142	967	1047	8.43	cps
Erbium	164-2	487	540	483	503	6.32	cps
Gadolinium	160-1	858	800	808	822	3.84	cps
Gadolinium	160-2	497	507	497	500	1.15	cps
Holmium	165-1	7270379	7135443	7225427	7210416	0.95	cps
Holmium	165-2	3597448	3527603	3540336	3555129	1.05	cps
Indium	115-1	5700697	5638304	5631623	5656875	0.67	cps
Indium	115-2	1100600	1105084	1091042	1098909	0.65	cps
Iron	56-2	520573	520261	516187	519007	0.47	cps
Iron	57-2	19942	19708	19324	19658	1.59	cps
Krypton	83-1	410	350	367	376	8.25	cps
Lead	206-1	116574	118137	117566	117426	0.67	cps
Lead	207-1	95964	98365	97261	97197	1.24	cps
Lead	208-1	450180	454186	453594	452654	0.48	cps
Lithium	6-1	3223446	3231505	3214014	3222988	0.27	cps
Magnesium	24-2	5691358	5651240	5631786	5658128	0.54	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	206554	206517	204385	205819	0.60	cps
Molybdenum	94-1	925	958	833	906	7.15	cps
Molybdenum	95-1	1150	1158	1000	1103	8.08	cps
Molybdenum	96-1	1458	1383	1367	1403	3.48	cps
Molybdenum	97-1	808	675	750	744	8.98	cps
Molybdenum	98-1	2059	2067	1750	1959	9.22	cps
Neodymium	150-1	713	680	667	687	3.50	cps
Neodymium	150-2	237	237	250	241	3.19	cps
Nickel	60-2	526117	525928	525212	525752	0.09	cps
Phosphorus	31-2	433	525	492	483	9.60	cps
Potassium	39-2	959006	953629	943728	952121	0.81	cps
Rhodium	103-1	5642320	5652428	5646470	5647072	0.09	cps
Rhodium	103-2	2523341	2491779	2480178	2498433	0.89	cps
Scandium	45-1	5179181	5168001	5179192	5175458	0.12	cps
Scandium	45-2	234262	233080	231337	232893	0.63	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	96	96	98	97	1.10	cps
Selenium	82-1	265	371	265	301	20.29	cps
Silicon	28-1	78146912	77563306	78305600	78005273	0.50	cps
Silver	109-1	12640	12798	13365	12934	2.95	cps
Silver	107-1	13916	13031	13841	13596	3.61	cps
Sodium	23-2	47752877	47698929	47463479	47638428	0.32	cps
Strontium	86-1	934222	926637	939791	933550	0.71	cps
Strontium	88-1	8120679	8086246	8056601	8087842	0.40	cps
Sulfur	34-1	915995	930098	933181	926425	0.99	cps
Terbium	159-1	7467578	7428291	7425220	7440363	0.32	cps
Terbium	159-2	3639911	3615038	3557424	3604124	1.17	cps
Thallium	203-1	4576	3951	4059	4195	7.96	cps
Thallium	205-1	10505	10355	9529	10129	5.19	cps
Thorium	232-1	350	344	361	352	2.41	cps
Tin	118-1	8628	8028	8436	8364	3.67	cps
Titanium	47-1	1475	1667	1392	1511	9.33	cps
Uranium	238-1	11055	10596	10822	10824	2.12	cps
Vanadium	51-2	293	230	260	261	12.13	cps
Yttrium	89-1	6799241	6761317	6759851	6773470	0.33	cps
Yttrium	89-2	980500	970364	967222	972695	0.71	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-01	Instrumnet Name :	P7
Client Sample ID :	381009228.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:29:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7539164	7463467	7391992	7464874	0.99	cps
Zirconium	90-1	617	867	808	764	17.12	cps
Zirconium	91-1	75	208	158	147	45.75	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7309724	7394373	7439411	7381169	0.89	cps
Antimony	121-1	3950692	3926013	3910545	3929083	0.52	cps
Arsenic	75-1	1062456	1067987	1071797	1067414	0.44	cps
Barium	135-1	5025212	5026149	4984615	5011992	0.47	cps
Barium	137-1	8687487	8694569	8648323	8676793	0.29	cps
Beryllium	9-1	1851561	1859653	1871431	1860882	0.54	cps
Bismuth	209-1	3279826	3251505	3269174	3266835	0.44	cps
Bismuth	209-2	1684363	1688351	1702788	1691834	0.57	cps
Boron	10-1	334859	345711	344577	341716	1.75	cps
Boron	11-1	1516859	1540033	1577144	1544679	1.97	cps
Cadmium	111-1	1077087	1086512	1107219	1090273	1.41	cps
Cadmium	106-1	128318	129656	130209	129394	0.75	cps
Cadmium	108-1	87925	87803	88277	88002	0.28	cps
Calcium	43-1	8907375	8861767	8932954	8900698	0.41	cps
Calcium	44-1	138856595	138742457	139034153	138877735	0.11	cps
Chromium	52-2	1764892	1784457	1791514	1780287	0.77	cps
Cobalt	59-2	2478727	2483828	2491835	2484797	0.27	cps
Copper	63-2	3118457	3149994	3169555	3146002	0.82	cps
Dysprosium	156-1	108	117	100	108	7.69	cps
Dysprosium	156-2	117	137	123	126	8.11	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	23	33	13	23	42.86	cps
Gadolinium	160-1	158	167	83	136	33.72	cps
Gadolinium	160-2	150	160	133	148	9.11	cps
Holmium	165-1	6332282	6325649	6368583	6342171	0.36	cps
Holmium	165-2	3233370	3248911	3248815	3243699	0.28	cps
Indium	115-1	4689579	4665272	4689691	4681514	0.30	cps
Indium	115-2	963556	980431	984128	976039	1.12	cps
Iron	56-2	353274841	356738908	357641830	355885193	0.65	cps
Iron	57-2	8682235	8751342	8800149	8744575	0.68	cps
Krypton	83-1	420	443	413	426	3.70	cps
Lead	206-1	2875661	2858270	2867582	2867171	0.30	cps
Lead	207-1	2572913	2580912	2575160	2576328	0.16	cps
Lead	208-1	11519893	11421746	11455341	11465660	0.44	cps
Lithium	6-1	2782003	2761932	2769060	2770998	0.37	cps
Magnesium	24-2	79173156	79987279	80555323	79905252	0.87	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2007056	2004938	2034316	2015437	0.81	cps
Molybdenum	94-1	10050132	10003729	9958866	10004242	0.46	cps
Molybdenum	95-1	12233369	12161902	12182023	12192431	0.30	cps
Molybdenum	96-1	13518267	13431785	13445085	13465046	0.35	cps
Molybdenum	97-1	7648922	7621153	7644647	7638241	0.20	cps
Molybdenum	98-1	19238762	19109141	19147365	19165089	0.35	cps
Neodymium	150-1	493	507	413	471	10.72	cps
Neodymium	150-2	73	80	80	78	4.94	cps
Nickel	60-2	636769	649262	652616	646216	1.29	cps
Phosphorus	31-2	78992	81900	80911	80601	1.83	cps
Potassium	39-2	34018503	34565986	34685245	34423245	1.03	cps
Rhodium	103-1	4595527	4586172	4578004	4586568	0.19	cps
Rhodium	103-2	2093328	2108037	2101733	2101032	0.35	cps
Scandium	45-1	4520879	4463818	4482874	4489191	0.65	cps
Scandium	45-2	212562	214641	215909	214371	0.79	cps
Selenium	77-2	4804	4691	4754	4750	1.20	cps
Selenium	78-2	15640	16037	16061	15913	1.49	cps
Selenium	82-1	97723	97490	98459	97891	0.52	cps
Silicon	28-1	5218336	5234940	5349806	5267694	1.36	cps
Silver	109-1	4957104	4917916	4957955	4944325	0.46	cps
Silver	107-1	5213556	5161878	5183836	5186423	0.50	cps
Sodium	23-2	162213683	163831308	164310308	163451766	0.67	cps
Strontium	86-1	1488783	1489093	1520413	1499430	1.21	cps
Strontium	88-1	13194416	13070683	13186395	13150498	0.53	cps
Sulfur	34-1	1220365	1205223	1224231	1216606	0.83	cps
Terbium	159-1	6505447	6477044	6570145	6517545	0.73	cps
Terbium	159-2	3239561	3256088	3258378	3251342	0.32	cps
Thallium	203-1	3629545	3598286	3614779	3614203	0.43	cps
Thallium	205-1	8459580	8381491	8441737	8427603	0.49	cps
Thorium	232-1	12980874	13081231	13044850	13035652	0.39	cps
Tin	118-1	3500440	3499319	3483399	3494386	0.27	cps
Titanium	47-1	4282542	4235873	4255347	4257921	0.55	cps
Uranium	238-1	12383211	12507703	12450511	12447142	0.50	cps
Vanadium	51-2	1413156	1430441	1438178	1427258	0.90	cps
Yttrium	89-1	5833116	5780020	5843985	5819041	0.59	cps
Yttrium	89-2	882763	897411	905276	895150	1.28	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:32:54	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	475537	484441	488287	482755	1.35	cps
Zirconium	90-1	8458405	8451766	8462033	8457401	0.06	cps
Zirconium	91-1	1800066	1813243	1819510	1810940	0.55	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	408	467	439	6.67	cps
Antimony	121-1	1984	2184	2059	2075	4.87	cps
Arsenic	75-1	473	251	173	299	52.01	cps
Barium	135-1	458	317	375	383	18.57	cps
Barium	137-1	783	775	550	703	18.84	cps
Beryllium	9-1	278	206	222	235	16.08	cps
Bismuth	209-1	3793178	3790817	3756289	3780095	0.55	cps
Bismuth	209-2	1936854	1942212	1935399	1938155	0.19	cps
Boron	10-1	12055	11830	11522	11802	2.27	cps
Boron	11-1	55093	52910	49047	52350	5.85	cps
Cadmium	111-1	2352	2648	2388	2463	6.54	cps
Cadmium	106-1	3167	3651	3326	3381	7.29	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	933	892	583	803	23.82	cps
Calcium	44-1	24680	22727	20398	22602	9.48	cps
Chromium	52-2	787	667	813	756	10.34	cps
Cobalt	59-2	130	223	193	182	26.15	cps
Copper	63-2	713	767	773	751	4.38	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	75	50	100	75	33.34	cps
Gadolinium	160-2	133	103	127	121	13.01	cps
Holmium	165-1	6438922	6461898	6466709	6455843	0.23	cps
Holmium	165-2	3307071	3329401	3286071	3307514	0.66	cps
Indium	115-1	5039539	5079321	5032638	5050499	0.50	cps
Indium	115-2	1006164	1013640	1008492	1009432	0.38	cps
Iron	56-2	24666	24521	24515	24567	0.35	cps
Iron	57-2	633	644	767	682	10.86	cps
Krypton	83-1	307	273	347	309	11.89	cps
Lead	206-1	1311	1428	1328	1356	4.65	cps
Lead	207-1	1200	1106	1089	1132	5.30	cps
Lead	208-1	5440	5145	4734	5106	6.94	cps
Lithium	6-1	2956031	2945337	2952707	2951358	0.19	cps
Magnesium	24-2	4859	4367	4934	4720	6.52	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	147	193	162	16.61	cps
Molybdenum	94-1	2000	1542	1467	1670	17.29	cps
Molybdenum	95-1	2250	1842	1842	1978	11.92	cps
Molybdenum	96-1	2550	2284	2275	2370	6.60	cps
Molybdenum	97-1	1417	1200	1117	1245	12.44	cps
Molybdenum	98-1	3451	3142	2934	3175	8.19	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	87	70	78	10.79	cps
Phosphorus	31-2	375	367	508	417	19.08	cps
Potassium	39-2	27568	27652	26775	27332	1.77	cps
Rhodium	103-1	5151336	5142010	5162432	5151926	0.20	cps
Rhodium	103-2	2346176	2347781	2325127	2339695	0.54	cps
Scandium	45-1	4474467	4490267	4453727	4472820	0.41	cps
Scandium	45-2	208086	209807	208846	208913	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	48	52	53	10.66	cps
Selenium	82-1	103	90	34	75	48.91	cps
Silicon	28-1	288803	286458	276984	284082	2.20	cps
Silver	109-1	1117	1142	983	1081	7.88	cps
Silver	107-1	1142	1125	1033	1100	5.30	cps
Sodium	23-2	41793	40364	38910	40355	3.57	cps
Strontium	86-1	542	742	533	606	19.48	cps
Strontium	88-1	1383	1233	767	1128	28.52	cps
Sulfur	34-1	502938	497874	497204	499338	0.63	cps
Terbium	159-1	6681747	6676157	6629245	6662383	0.43	cps
Terbium	159-2	3333019	3350665	3329413	3337699	0.34	cps
Thallium	203-1	775	608	608	664	14.49	cps
Thallium	205-1	1709	1559	1467	1578	7.73	cps
Thorium	232-1	3195	2756	2395	2782	14.40	cps
Tin	118-1	1700	1450	1567	1572	7.96	cps
Titanium	47-1	558	450	442	483	13.47	cps
Uranium	238-1	1092	942	692	908	22.25	cps
Vanadium	51-2	87	67	97	83	18.33	cps
Yttrium	89-1	5924561	5888558	5924409	5912509	0.35	cps
Yttrium	89-2	870390	875295	875848	873845	0.34	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:36:36	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1103	947	997	1016	7.88	cps
Zirconium	90-1	1517	1600	1242	1453	12.91	cps
Zirconium	91-1	400	317	275	331	19.26	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8478	9245	8619	8781	4.65	cps
Antimony	121-1	18254	19197	18046	18499	3.32	cps
Arsenic	75-1	10742	11879	11942	11521	5.86	cps
Barium	135-1	500	625	350	492	28.00	cps
Barium	137-1	942	850	900	897	5.11	cps
Beryllium	9-1	144	83	83	104	34.02	cps
Bismuth	209-1	3958850	3910641	3912587	3927359	0.69	cps
Bismuth	209-2	2006266	1998170	1992994	1999143	0.33	cps
Boron	10-1	22234	22117	22843	22398	1.74	cps
Boron	11-1	104729	105585	105744	105353	0.52	cps
Cadmium	111-1	2990	3094	3190	3092	3.24	cps
Cadmium	106-1	3534	3667	3734	3645	2.79	cps
Cadmium	108-1	96	146	117	119	21.03	cps
Calcium	43-1	3717	3826	3584	3709	3.26	cps
Calcium	44-1	100322	98292	98006	98874	1.28	cps
Chromium	52-2	2234	2444	2227	2301	5.36	cps
Cobalt	59-2	997	937	957	963	3.17	cps
Copper	63-2	1954280	1947424	1938983	1946896	0.39	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	8	83	36	113.84	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	117	117	137	123	9.36	cps
Holmium	165-1	7165786	7092886	7145545	7134739	0.53	cps
Holmium	165-2	3573466	3554807	3570507	3566260	0.28	cps
Indium	115-1	5538288	5483463	5517298	5513016	0.50	cps
Indium	115-2	1075138	1082486	1084013	1080546	0.44	cps
Iron	56-2	33026	33795	33795	33539	1.32	cps
Iron	57-2	911	900	883	898	1.56	cps
Krypton	83-1	420	320	323	354	16.02	cps
Lead	206-1	50920	49994	51651	50855	1.63	cps
Lead	207-1	44186	43155	42575	43305	1.88	cps
Lead	208-1	199997	198221	201090	199769	0.72	cps
Lithium	6-1	3292252	3264197	3229369	3261939	0.97	cps
Magnesium	24-2	5993	5901	5701	5865	2.54	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2457	2387	2470	2438	1.84	cps
Molybdenum	94-1	8328	8403	8770	8500	2.78	cps
Molybdenum	95-1	13724	13507	13991	13740	1.76	cps
Molybdenum	96-1	14741	15125	15376	15081	2.12	cps
Molybdenum	97-1	8528	8219	8128	8292	2.53	cps
Molybdenum	98-1	22043	22510	22694	22415	1.50	cps
Neodymium	150-1	20	53	7	27	90.14	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	18198	18702	18095	18332	1.77	cps
Phosphorus	31-2	517	542	442	500	10.41	cps
Potassium	39-2	52602	52217	51850	52223	0.72	cps
Rhodium	103-1	5475631	5469540	5504681	5483284	0.34	cps
Rhodium	103-2	2504029	2486978	2480659	2490555	0.49	cps
Scandium	45-1	5090109	5021671	5052020	5054600	0.68	cps
Scandium	45-2	230026	230639	231116	230594	0.24	cps
Selenium	77-2	3	20	17	13	66.16	cps
Selenium	78-2	61	100	76	79	24.84	cps
Selenium	82-1	205	311	247	254	21.02	cps
Silicon	28-1	99010990	98652538	98089744	98584424	0.47	cps
Silver	109-1	3659	3334	3092	3362	8.46	cps
Silver	107-1	3567	3542	3100	3403	7.72	cps
Sodium	23-2	104604821	103655327	104238623	104166257	0.46	cps
Strontium	86-1	1942	1608	1750	1767	9.47	cps
Strontium	88-1	10854	11413	11338	11202	2.71	cps
Sulfur	34-1	950575	949375	948787	949579	0.10	cps
Terbium	159-1	7393468	7369001	7357726	7373399	0.25	cps
Terbium	159-2	3600715	3567255	3602563	3590178	0.55	cps
Thallium	203-1	725	633	525	628	15.95	cps
Thallium	205-1	1984	1358	1408	1584	21.94	cps
Thorium	232-1	572	728	644	648	12.01	cps
Tin	118-1	2859	2750	2834	2814	2.02	cps
Titanium	47-1	1825	1684	1917	1809	6.50	cps
Uranium	238-1	1967	2092	1884	1981	5.29	cps
Vanadium	51-2	1100	1113	1303	1172	9.70	cps
Yttrium	89-1	6582115	6506914	6556404	6548477	0.58	cps
Yttrium	89-2	960097	953720	960613	958143	0.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-02	Instrumnet Name :	P7
Client Sample ID :	381009230.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:40:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	895446	902653	901861	899987	0.44	cps
Zirconium	90-1	1383	1258	1217	1286	6.74	cps
Zirconium	91-1	283	233	333	283	17.65	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4359	3817	3876	4017	7.40	cps
Antimony	121-1	13415	14366	14266	14016	3.73	cps
Arsenic	75-1	13227	12755	12539	12840	2.74	cps
Barium	135-1	483	533	533	517	5.59	cps
Barium	137-1	933	842	858	878	5.56	cps
Beryllium	9-1	228	161	150	180	23.42	cps
Bismuth	209-1	4203033	4246936	4229187	4226385	0.52	cps
Bismuth	209-2	2157277	2170785	2149090	2159051	0.51	cps
Boron	10-1	11705	11463	10996	11388	3.16	cps
Boron	11-1	52860	53679	52525	53021	1.12	cps
Cadmium	111-1	2413	2613	2405	2477	4.76	cps
Cadmium	106-1	3426	3676	3417	3506	4.19	cps
Cadmium	108-1	21	8	29	19	53.95	cps
Calcium	43-1	58198	58751	57404	58118	1.16	cps
Calcium	44-1	947480	958820	957711	954671	0.65	cps
Chromium	52-2	5938	6011	6081	6010	1.19	cps
Cobalt	59-2	403	400	450	418	6.69	cps
Copper	63-2	1403716	1419609	1427473	1416933	0.85	cps
Dysprosium	156-1	633	608	483	575	13.98	cps
Dysprosium	156-2	307	293	267	289	7.05	cps
Erbium	164-1	458	550	633	547	16.00	cps
Erbium	164-2	277	260	240	259	7.09	cps
Gadolinium	160-1	525	717	650	631	15.43	cps
Gadolinium	160-2	443	437	380	420	8.29	cps
Holmium	165-1	7125312	7129270	7116535	7123706	0.09	cps
Holmium	165-2	3570102	3599103	3572165	3580457	0.45	cps
Indium	115-1	5534603	5563420	5516667	5538230	0.43	cps
Indium	115-2	1092717	1105509	1108302	1102176	0.75	cps
Iron	56-2	1616225	1627119	1632857	1625400	0.52	cps
Iron	57-2	42072	41843	41844	41920	0.31	cps
Krypton	83-1	403	270	357	343	19.71	cps
Lead	206-1	89618	91424	89791	90278	1.10	cps
Lead	207-1	73342	73980	74248	73856	0.63	cps
Lead	208-1	344747	347956	345090	345931	0.51	cps
Lithium	6-1	3247730	3209287	3199492	3218836	0.79	cps
Magnesium	24-2	234681	238113	235946	236247	0.73	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7645	7569	7369	7528	1.90	cps
Molybdenum	94-1	750	717	617	694	9.99	cps
Molybdenum	95-1	525	433	450	469	10.40	cps
Molybdenum	96-1	717	650	708	692	5.25	cps
Molybdenum	97-1	292	417	358	356	17.59	cps
Molybdenum	98-1	875	933	825	878	6.18	cps
Neodymium	150-1	833	780	927	847	8.77	cps
Neodymium	150-2	263	363	283	303	17.44	cps
Nickel	60-2	13513	13473	13646	13544	0.67	cps
Phosphorus	31-2	992	1150	1225	1122	10.62	cps
Potassium	39-2	66934	67688	66776	67133	0.73	cps
Rhodium	103-1	5603092	5618691	5577260	5599681	0.37	cps
Rhodium	103-2	2555653	2544231	2527681	2542522	0.55	cps
Scandium	45-1	5124360	5200649	5198802	5174604	0.84	cps
Scandium	45-2	235451	238745	237997	237398	0.73	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	93	78	61	77	20.41	cps
Selenium	82-1	57	235	133	142	62.87	cps
Silicon	28-1	130250436	130589986	130888299	130576240	0.24	cps
Silver	109-1	2167	2242	2192	2200	1.74	cps
Silver	107-1	2450	2317	2317	2361	3.26	cps
Sodium	23-2	81536491	81172729	80778729	81162650	0.47	cps
Strontium	86-1	7185	7569	7210	7322	2.93	cps
Strontium	88-1	60905	60947	59909	60587	0.97	cps
Sulfur	34-1	852990	851413	852473	852292	0.09	cps
Terbium	159-1	7370935	7402094	7306344	7359791	0.66	cps
Terbium	159-2	3607186	3632492	3616293	3618657	0.35	cps
Thallium	203-1	175	183	150	169	10.24	cps
Thallium	205-1	600	500	600	567	10.19	cps
Thorium	232-1	667	845	700	737	12.82	cps
Tin	118-1	1228347	1225544	1235971	1229954	0.44	cps
Titanium	47-1	2767	2734	2984	2828	4.80	cps
Uranium	238-1	2359	2450	2500	2436	2.95	cps
Vanadium	51-2	1780	1880	1867	1842	2.95	cps
Yttrium	89-1	6657669	6692797	6637947	6662804	0.42	cps
Yttrium	89-2	988880	989346	985673	987966	0.20	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-03	Instrumnet Name :	P7
Client Sample ID :	381009231	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:43:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	61820	61823	62235	61960	0.39	cps
Zirconium	90-1	1450	1383	1467	1433	3.08	cps
Zirconium	91-1	350	292	292	311	10.83	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2442	2634	2514	4.15	cps
Antimony	121-1	13766	14208	14541	14172	2.75	cps
Arsenic	75-1	15070	14199	14949	14739	3.20	cps
Barium	135-1	23629	22961	25090	23894	4.56	cps
Barium	137-1	41012	41505	42015	41511	1.21	cps
Beryllium	9-1	156	133	128	139	10.58	cps
Bismuth	209-1	4050259	3998851	4057950	4035687	0.80	cps
Bismuth	209-2	2032119	2030756	2040656	2034510	0.26	cps
Boron	10-1	13657	13857	14799	14104	4.33	cps
Boron	11-1	64614	65509	65267	65130	0.71	cps
Cadmium	111-1	2778	2665	2460	2634	6.13	cps
Cadmium	106-1	3876	3667	3401	3648	6.53	cps
Cadmium	108-1	79	63	71	71	11.77	cps
Calcium	43-1	1222300	1221464	1213280	1219014	0.41	cps
Calcium	44-1	19153951	19095656	19038560	19096055	0.30	cps
Chromium	52-2	2147	2117	2274	2179	3.82	cps
Cobalt	59-2	357	323	327	336	5.47	cps
Copper	63-2	2354152	2336604	2330924	2340560	0.52	cps
Dysprosium	156-1	117	183	67	122	47.89	cps
Dysprosium	156-2	100	53	60	71	35.50	cps
Erbium	164-1	233	183	150	189	22.21	cps
Erbium	164-2	110	113	130	118	9.10	cps
Gadolinium	160-1	167	225	267	219	22.89	cps
Gadolinium	160-2	223	217	227	222	2.29	cps
Holmium	165-1	7200714	7117094	7239097	7185635	0.87	cps
Holmium	165-2	3570841	3586671	3548088	3568533	0.54	cps
Indium	115-1	5717315	5691792	5759774	5722960	0.60	cps
Indium	115-2	1103346	1102778	1100359	1102161	0.14	cps
Iron	56-2	105934	104951	103468	104784	1.19	cps
Iron	57-2	9492	9309	9398	9400	0.98	cps
Krypton	83-1	350	340	350	347	1.67	cps
Lead	206-1	14141	14086	14291	14173	0.75	cps
Lead	207-1	12206	12061	12289	12186	0.95	cps
Lead	208-1	55563	55252	55791	55535	0.49	cps
Lithium	6-1	3260965	3250838	3261942	3257915	0.19	cps
Magnesium	24-2	4196999	4190072	4209916	4198995	0.24	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4677	4547	4681	4635	1.64	cps
Molybdenum	94-1	575	650	667	631	7.74	cps
Molybdenum	95-1	425	367	392	394	7.42	cps
Molybdenum	96-1	433	567	467	489	14.19	cps
Molybdenum	97-1	225	275	300	267	14.32	cps
Molybdenum	98-1	633	683	558	625	10.07	cps
Neodymium	150-1	113	133	173	140	21.82	cps
Neodymium	150-2	27	30	27	28	6.92	cps
Nickel	60-2	3397	3084	3200	3227	4.91	cps
Phosphorus	31-2	492	625	692	603	16.89	cps
Potassium	39-2	370900	369338	371055	370431	0.26	cps
Rhodium	103-1	5756487	5703486	5788035	5749336	0.74	cps
Rhodium	103-2	2541782	2542284	2523838	2535968	0.41	cps
Scandium	45-1	5253095	5234662	5291587	5259781	0.55	cps
Scandium	45-2	232782	231761	233332	232625	0.34	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	57	80	56	64	20.86	cps
Selenium	82-1	118	134	143	132	9.54	cps
Silicon	28-1	115139836	114420044	113817732	114459204	0.58	cps
Silver	109-1	1558	1542	1592	1564	1.63	cps
Silver	107-1	1408	1608	1634	1550	7.96	cps
Sodium	23-2	14674967	14636354	14792188	14701170	0.55	cps
Strontium	86-1	742293	745197	748107	745199	0.39	cps
Strontium	88-1	6472914	6422756	6440874	6445515	0.39	cps
Sulfur	34-1	895923	903687	899869	899826	0.43	cps
Terbium	159-1	7429202	7340309	7441062	7403525	0.74	cps
Terbium	159-2	3629568	3597341	3603022	3609977	0.48	cps
Thallium	203-1	225	225	275	242	11.95	cps
Thallium	205-1	600	650	583	611	5.68	cps
Thorium	232-1	322	306	350	326	6.89	cps
Tin	118-1	2217	2467	2359	2348	5.34	cps
Titanium	47-1	2025	2067	1917	2003	3.87	cps
Uranium	238-1	10980	11439	11698	11372	3.19	cps
Vanadium	51-2	1033	883	947	954	7.89	cps
Yttrium	89-1	6814625	6736846	6782754	6778075	0.58	cps
Yttrium	89-2	970108	969374	968773	969418	0.07	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-04	Instrumnet Name :	P7
Client Sample ID :	381009232.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:47:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	573866	572497	573309	573224	0.12	cps
Zirconium	90-1	1067	1050	1158	1092	5.34	cps
Zirconium	91-1	233	283	267	261	9.75	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2792	2867	2789	2.84	cps
Antimony	121-1	11805	11747	11956	11836	0.91	cps
Arsenic	75-1	15932	15262	16849	16014	4.97	cps
Barium	135-1	1350	1267	1225	1281	4.97	cps
Barium	137-1	2075	2300	2417	2264	7.67	cps
Beryllium	9-1	139	83	144	122	27.65	cps
Bismuth	209-1	3894215	3876889	3874081	3881728	0.28	cps
Bismuth	209-2	1974727	1969415	1959667	1967936	0.39	cps
Boron	10-1	10154	10104	10237	10165	0.66	cps
Boron	11-1	48495	47635	47559	47896	1.09	cps
Cadmium	111-1	2727	2632	2827	2729	3.57	cps
Cadmium	106-1	3617	3534	3842	3665	4.35	cps
Cadmium	108-1	67	96	54	72	29.61	cps
Calcium	43-1	4851	4801	4851	4834	0.60	cps
Calcium	44-1	107581	104912	105785	106093	1.28	cps
Chromium	52-2	5118	5174	5294	5195	1.74	cps
Cobalt	59-2	387	347	403	379	7.69	cps
Copper	63-2	1147169	1157296	1158299	1154255	0.53	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	47	20	30	32	41.81	cps
Erbium	164-1	142	133	117	131	9.75	cps
Erbium	164-2	73	60	70	68	10.24	cps
Gadolinium	160-1	200	142	158	167	18.03	cps
Gadolinium	160-2	153	180	197	177	12.37	cps
Holmium	165-1	7088989	7019234	6951531	7019918	0.98	cps
Holmium	165-2	3560099	3547319	3539050	3548823	0.30	cps
Indium	115-1	5536502	5487079	5493931	5505837	0.49	cps
Indium	115-2	1068460	1074354	1080719	1074511	0.57	cps
Iron	56-2	32921	32804	33422	33049	0.99	cps
Iron	57-2	811	867	961	880	8.62	cps
Krypton	83-1	340	337	377	351	6.32	cps
Lead	206-1	33849	33827	34251	33976	0.70	cps
Lead	207-1	29094	29294	29122	29170	0.37	cps
Lead	208-1	133912	132509	134866	133762	0.89	cps
Lithium	6-1	3176536	3183516	3143498	3167850	0.67	cps
Magnesium	24-2	6919	6860	7577	7119	5.59	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2590	2637	2610	2612	0.90	cps
Molybdenum	94-1	375	408	500	428	15.13	cps
Molybdenum	95-1	300	300	308	303	1.59	cps
Molybdenum	96-1	275	283	342	300	12.11	cps
Molybdenum	97-1	167	142	208	172	19.56	cps
Molybdenum	98-1	408	217	350	325	30.23	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	13	30	27	23	37.81	cps
Nickel	60-2	7679	7872	7585	7712	1.90	cps
Phosphorus	31-2	508	517	458	494	6.38	cps
Potassium	39-2	63863	63110	63286	63420	0.62	cps
Rhodium	103-1	5567049	5533963	5508497	5536503	0.53	cps
Rhodium	103-2	2505340	2495622	2492973	2497978	0.26	cps
Scandium	45-1	5056983	5079484	5022816	5053094	0.56	cps
Scandium	45-2	229699	229147	231858	230235	0.62	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	70	59	87	72	19.36	cps
Selenium	82-1	151	171	120	147	17.52	cps
Silicon	28-1	75281283	74863633	74878727	75007881	0.32	cps
Silver	109-1	1867	1575	1542	1661	10.76	cps
Silver	107-1	1492	1442	1934	1622	16.68	cps
Sodium	23-2	98101298	99027423	97838502	98322408	0.64	cps
Strontium	86-1	1633	2084	1934	1884	12.17	cps
Strontium	88-1	12406	12172	12539	12372	1.50	cps
Sulfur	34-1	538478	533980	533615	535358	0.51	cps
Terbium	159-1	7306456	7253171	7263958	7274529	0.39	cps
Terbium	159-2	3566829	3581577	3562796	3570401	0.28	cps
Thallium	203-1	192	217	175	194	10.79	cps
Thallium	205-1	425	417	383	408	5.40	cps
Thorium	232-1	139	111	150	133	15.03	cps
Tin	118-1	4109	4318	4001	4142	3.89	cps
Titanium	47-1	1283	1325	1433	1347	5.75	cps
Uranium	238-1	133	133	100	122	15.75	cps
Vanadium	51-2	627	677	617	640	5.02	cps
Yttrium	89-1	6618300	6559883	6539952	6572712	0.62	cps
Yttrium	89-2	953508	954905	960452	956288	0.38	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5487-05	Instrumnet Name :	P7
Client Sample ID :	381009234.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:51:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	531173	533362	537110	533882	0.56	cps
Zirconium	90-1	1025	883	817	908	11.71	cps
Zirconium	91-1	233	133	150	172	31.11	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2434	2684	2400	2506	6.18	cps
Antimony	121-1	12698	13007	12281	12662	2.88	cps
Arsenic	75-1	17690	17472	17862	17675	1.11	cps
Barium	135-1	161190	160989	159987	160722	0.40	cps
Barium	137-1	276823	276843	280048	277905	0.67	cps
Beryllium	9-1	339	267	294	300	12.14	cps
Bismuth	209-1	3890308	3907884	3830581	3876258	1.05	cps
Bismuth	209-2	1980813	1958869	1974064	1971249	0.57	cps
Boron	10-1	16084	16426	17244	16585	3.59	cps
Boron	11-1	75313	78169	76428	76637	1.88	cps
Cadmium	111-1	2522	2730	2514	2589	4.74	cps
Cadmium	106-1	3367	3651	3301	3439	5.40	cps
Cadmium	108-1	50	42	54	49	13.09	cps
Calcium	43-1	1868384	1883270	1869213	1873622	0.45	cps
Calcium	44-1	29804423	29719718	29417791	29647311	0.69	cps
Chromium	52-2	6692	6892	6738	6774	1.55	cps
Cobalt	59-2	993	1007	953	984	2.82	cps
Copper	63-2	323833	323226	322278	323112	0.24	cps
Dysprosium	156-1	342	308	300	317	6.96	cps
Dysprosium	156-2	147	170	173	163	8.90	cps
Erbium	164-1	542	708	692	647	14.18	cps
Erbium	164-2	300	327	387	338	13.14	cps
Gadolinium	160-1	400	458	500	453	11.09	cps
Gadolinium	160-2	343	293	283	307	10.48	cps
Holmium	165-1	7058947	7085026	7022718	7055564	0.44	cps
Holmium	165-2	3569755	3526291	3533898	3543315	0.66	cps
Indium	115-1	5551643	5541339	5522604	5538528	0.27	cps
Indium	115-2	1087414	1085576	1079466	1084152	0.38	cps
Iron	56-2	261510	258084	259086	259560	0.68	cps
Iron	57-2	17305	17010	16576	16964	2.16	cps
Krypton	83-1	337	367	350	351	4.28	cps
Lead	206-1	10315	10110	9854	10093	2.29	cps
Lead	207-1	8242	8281	8970	8497	4.82	cps
Lead	208-1	38823	39280	39240	39114	0.65	cps
Lithium	6-1	3188204	3226557	3174916	3196559	0.84	cps
Magnesium	24-2	7862927	7777587	7683644	7774720	1.15	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15929	15572	15939	15813	1.32	cps
Molybdenum	94-1	358	517	425	433	18.35	cps
Molybdenum	95-1	300	467	267	344	31.11	cps
Molybdenum	96-1	425	417	367	403	7.83	cps
Molybdenum	97-1	125	158	167	150	14.70	cps
Molybdenum	98-1	583	383	400	456	24.36	cps
Neodymium	150-1	220	207	287	238	18.02	cps
Neodymium	150-2	117	100	123	113	10.61	cps
Nickel	60-2	4314	4454	4411	4393	1.63	cps
Phosphorus	31-2	717	742	708	722	2.40	cps
Potassium	39-2	1046679	1040694	1035722	1041031	0.53	cps
Rhodium	103-1	5547647	5557888	5466710	5524082	0.90	cps
Rhodium	103-2	2498812	2478487	2467001	2481433	0.65	cps
Scandium	45-1	5172064	5147198	5139827	5153029	0.33	cps
Scandium	45-2	233979	230339	234776	233031	1.02	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	63	70	69	67	5.73	cps
Selenium	82-1	158	137	138	144	8.42	cps
Silicon	28-1	102391825	103127917	102034619	102518120	0.54	cps
Silver	109-1	1233	1150	1275	1220	5.22	cps
Silver	107-1	1250	1383	1192	1275	7.71	cps
Sodium	23-2	50669211	49859175	49961322	50163236	0.88	cps
Strontium	86-1	1203519	1213056	1217657	1211411	0.60	cps
Strontium	88-1	10666516	10646484	10560784	10624595	0.53	cps
Sulfur	34-1	1051407	1045142	1058638	1051729	0.64	cps
Terbium	159-1	7339552	7316003	7329006	7328187	0.16	cps
Terbium	159-2	3589104	3551738	3548544	3563129	0.63	cps
Thallium	203-1	167	133	117	139	18.33	cps
Thallium	205-1	283	267	325	292	10.30	cps
Thorium	232-1	222	194	217	211	6.96	cps
Tin	118-1	2667	2784	2784	2745	2.45	cps
Titanium	47-1	1759	1767	1984	1836	6.95	cps
Uranium	238-1	683	783	608	692	12.69	cps
Vanadium	51-2	1360	1287	1433	1360	5.39	cps
Yttrium	89-1	6673549	6715502	6646528	6678526	0.52	cps
Yttrium	89-2	968331	959432	969799	965854	0.58	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-01	Instrumnet Name :	P7
Client Sample ID :	381009055.3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:54:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	186565	184587	186753	185968	0.65	cps
Zirconium	90-1	800	942	908	883	8.39	cps
Zirconium	91-1	92	200	192	161	37.42	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3476	3367	3426	3423	1.58	cps
Antimony	121-1	5443	5526	6027	5665	5.57	cps
Arsenic	75-1	11203	11139	11873	11405	3.56	cps
Barium	135-1	817	908	1000	908	10.09	cps
Barium	137-1	1717	1558	1750	1675	6.11	cps
Beryllium	9-1	44	100	67	70	39.73	cps
Bismuth	209-1	3644655	3658078	3639026	3647253	0.27	cps
Bismuth	209-2	1888315	1882376	1905516	1892069	0.64	cps
Boron	10-1	17853	18462	17119	17811	3.78	cps
Boron	11-1	82199	84210	85878	84095	2.19	cps
Cadmium	111-1	2548	2592	2320	2487	5.86	cps
Cadmium	106-1	3642	3676	3317	3545	5.59	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	7902	8036	8286	8075	2.41	cps
Calcium	44-1	170313	169300	171272	170295	0.58	cps
Chromium	52-2	2177	2107	2260	2181	3.52	cps
Cobalt	59-2	237	287	280	268	10.14	cps
Copper	63-2	201485	203325	203869	202893	0.62	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	92	117	100	103	12.38	cps
Erbium	164-2	63	77	80	73	12.03	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Gadolinium	160-2	137	163	173	158	12.01	cps
Holmium	165-1	6962064	6938283	6939475	6946607	0.19	cps
Holmium	165-2	3547398	3530861	3530946	3536402	0.27	cps
Indium	115-1	5377479	5353167	5366866	5365837	0.23	cps
Indium	115-2	1070261	1062998	1073799	1069019	0.52	cps
Iron	56-2	26318	25934	25823	26025	1.00	cps
Iron	57-2	728	867	739	778	9.92	cps
Krypton	83-1	337	317	307	320	4.77	cps
Lead	206-1	5129	5046	4890	5021	2.42	cps
Lead	207-1	4173	4223	4340	4245	2.02	cps
Lead	208-1	19239	19595	19495	19443	0.94	cps
Lithium	6-1	3092499	3076350	3067754	3078868	0.41	cps
Magnesium	24-2	52894	52133	53404	52811	1.21	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	700	670	720	697	3.61	cps
Molybdenum	94-1	858	992	1008	953	8.63	cps
Molybdenum	95-1	1008	1075	1125	1070	5.47	cps
Molybdenum	96-1	1067	1317	958	1114	16.50	cps
Molybdenum	97-1	633	708	617	653	7.48	cps
Molybdenum	98-1	1492	1308	1533	1445	8.29	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	290	290	403	328	19.96	cps
Phosphorus	31-2	800	875	775	817	6.37	cps
Potassium	39-2	232622	231249	231521	231797	0.31	cps
Rhodium	103-1	5308061	5309818	5299414	5305764	0.10	cps
Rhodium	103-2	2435203	2403736	2416218	2418386	0.66	cps
Scandium	45-1	5061018	5057640	5049354	5056004	0.12	cps
Scandium	45-2	236354	233206	232718	234093	0.84	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	76	63	67	69	9.75	cps
Selenium	82-1	129	167	219	172	26.44	cps
Silicon	28-1	97744777	97654211	97786358	97728449	0.07	cps
Silver	109-1	817	900	875	864	4.95	cps
Silver	107-1	933	883	1017	945	7.13	cps
Sodium	23-2	293684757	291350857	292531873	292522495	0.40	cps
Strontium	86-1	5335	5243	5168	5248	1.59	cps
Strontium	88-1	40282	41218	40391	40631	1.26	cps
Sulfur	34-1	1071256	1081044	1083951	1078751	0.62	cps
Terbium	159-1	7158063	7140579	7144628	7147757	0.13	cps
Terbium	159-2	3584736	3544313	3561735	3563595	0.57	cps
Thallium	203-1	108	50	50	69	48.50	cps
Thallium	205-1	117	133	58	103	38.31	cps
Thorium	232-1	1589	1567	1995	1717	14.03	cps
Tin	118-1	12289	11780	12414	12161	2.76	cps
Titanium	47-1	2317	2575	2342	2411	5.91	cps
Uranium	238-1	958	1017	700	892	18.90	cps
Vanadium	51-2	1420	1403	1390	1405	1.07	cps
Yttrium	89-1	6476111	6452635	6499650	6476132	0.36	cps
Yttrium	89-2	970654	962850	968871	967458	0.42	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5489-02	Instrumnet Name :	P7
Client Sample ID :	381009056	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 16:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9283	9150	9460	9298	1.67	cps
Zirconium	90-1	1242	1375	1383	1333	5.96	cps
Zirconium	91-1	283	200	292	258	19.62	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2150	2109	2136	1.13	cps
Antimony	121-1	7310	7194	7602	7369	2.86	cps
Arsenic	75-1	14618	16942	16308	15956	7.53	cps
Barium	135-1	218362	222359	221420	220713	0.95	cps
Barium	137-1	376053	379681	386390	380708	1.38	cps
Beryllium	9-1	89	106	111	102	11.36	cps
Bismuth	209-1	3965538	3971726	3966791	3968018	0.08	cps
Bismuth	209-2	2040318	2012992	2022090	2025133	0.69	cps
Boron	10-1	63635	65652	66053	65113	1.99	cps
Boron	11-1	295776	307095	309370	304080	2.39	cps
Cadmium	111-1	2530	2531	2562	2541	0.71	cps
Cadmium	106-1	3559	3567	3651	3592	1.41	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	3617811	3624363	3617836	3620003	0.10	cps
Calcium	44-1	56922101	56914860	56183135	56673365	0.75	cps
Chromium	52-2	3174	3130	3160	3155	0.70	cps
Cobalt	59-2	510	430	447	462	9.13	cps
Copper	63-2	1095500	1091305	1096073	1094293	0.24	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	147	153	173	158	8.80	cps
Holmium	165-1	7161809	7220886	7147120	7176605	0.54	cps
Holmium	165-2	3624485	3598189	3580836	3601170	0.61	cps
Indium	115-1	5698462	5677380	5642788	5672877	0.50	cps
Indium	115-2	1110820	1102789	1106819	1106809	0.36	cps
Iron	56-2	45961	45984	47132	46359	1.44	cps
Iron	57-2	21577	21906	21678	21720	0.77	cps
Krypton	83-1	357	347	383	362	5.23	cps
Lead	206-1	3578	3823	3712	3704	3.30	cps
Lead	207-1	3100	3156	3200	3152	1.59	cps
Lead	208-1	14170	14598	14576	14448	1.67	cps
Lithium	6-1	3240668	3223132	3238146	3233982	0.29	cps
Magnesium	24-2	6709504	6672806	6631283	6671198	0.59	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3167	3214	3214	3198	0.84	cps
Molybdenum	94-1	508	392	450	450	12.96	cps
Molybdenum	95-1	425	500	392	439	12.64	cps
Molybdenum	96-1	333	392	475	400	17.80	cps
Molybdenum	97-1	217	342	283	281	22.29	cps
Molybdenum	98-1	708	567	758	678	14.67	cps
Neodymium	150-1	20	47	47	38	40.76	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	1033	1047	1017	1032	1.46	cps
Phosphorus	31-2	550	608	600	586	5.38	cps
Potassium	39-2	181824	185117	183915	183619	0.91	cps
Rhodium	103-1	5669499	5693812	5680095	5681135	0.21	cps
Rhodium	103-2	2558010	2529965	2527538	2538504	0.67	cps
Scandium	45-1	5287103	5305993	5306229	5299775	0.21	cps
Scandium	45-2	240321	238635	237395	238784	0.61	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	74	57	57	63	15.28	cps
Selenium	82-1	130	162	123	138	15.12	cps
Silicon	28-1	126850232	127083349	126214707	126716096	0.35	cps
Silver	109-1	1017	1125	917	1020	10.22	cps
Silver	107-1	1142	1142	1142	1142	0.00	cps
Sodium	23-2	14067034	13976926	13891166	13978375	0.63	cps
Strontium	86-1	779246	793120	791676	788014	0.97	cps
Strontium	88-1	6881124	6855422	6878949	6871831	0.21	cps
Sulfur	34-1	1051818	1069862	1069338	1063673	0.97	cps
Terbium	159-1	7367137	7426413	7351623	7381724	0.53	cps
Terbium	159-2	3677033	3639203	3615652	3643963	0.85	cps
Thallium	203-1	92	92	42	75	38.49	cps
Thallium	205-1	117	75	108	100	22.05	cps
Thorium	232-1	122	189	161	157	21.27	cps
Tin	118-1	1500	1834	1517	1617	11.62	cps
Titanium	47-1	2309	2325	2250	2295	1.72	cps
Uranium	238-1	29785	30228	29969	29994	0.74	cps
Vanadium	51-2	7592	7422	7159	7391	2.96	cps
Yttrium	89-1	6807810	6790557	6793274	6797214	0.14	cps
Yttrium	89-2	993593	981896	982083	985857	0.68	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5493-01	Instrumnet Name :	P7
Client Sample ID :	381008015	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:01:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19877	20107	19981	19988	0.58	cps
Zirconium	90-1	800	733	867	800	8.33	cps
Zirconium	91-1	175	225	167	189	16.70	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	3326	3075	3164	4.42	cps
Antimony	121-1	4643	5460	5335	5146	8.55	cps
Arsenic	75-1	16602	16840	17736	17059	3.50	cps
Barium	135-1	10955	11238	11280	11158	1.59	cps
Barium	137-1	18730	19581	19022	19111	2.26	cps
Beryllium	9-1	83	78	39	67	36.33	cps
Bismuth	209-1	4021488	4035879	4022622	4026663	0.20	cps
Bismuth	209-2	2055406	2063690	2047013	2055370	0.41	cps
Boron	10-1	81814	85056	84351	83740	2.04	cps
Boron	11-1	394656	400595	406714	400655	1.50	cps
Cadmium	111-1	2442	2677	2464	2528	5.13	cps
Cadmium	106-1	3501	3859	3517	3626	5.58	cps
Cadmium	108-1	83	71	75	76	8.33	cps
Calcium	43-1	1672647	1666499	1670910	1670019	0.19	cps
Calcium	44-1	26662895	26381307	26391379	26478527	0.60	cps
Chromium	52-2	1327	1290	1270	1296	2.22	cps
Cobalt	59-2	227	203	227	219	6.15	cps
Copper	63-2	221432	221751	222887	222023	0.34	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Erbium	164-1	92	25	25	47	81.51	cps
Erbium	164-2	33	47	33	38	20.39	cps
Gadolinium	160-1	108	75	125	103	24.77	cps
Gadolinium	160-2	103	150	123	126	18.64	cps
Holmium	165-1	7174518	7185432	7142299	7167416	0.31	cps
Holmium	165-2	3597136	3602749	3584720	3594868	0.26	cps
Indium	115-1	5651960	5670467	5711244	5677890	0.53	cps
Indium	115-2	1104630	1106933	1107254	1106272	0.13	cps
Iron	56-2	13735	14530	14658	14307	3.50	cps
Iron	57-2	9542	10226	9765	9844	3.54	cps
Krypton	83-1	363	387	363	371	3.63	cps
Lead	206-1	8119	8447	8119	8229	2.30	cps
Lead	207-1	6663	6991	6974	6876	2.69	cps
Lead	208-1	31098	32800	31549	31816	2.77	cps
Lithium	6-1	3251267	3230634	3225930	3235944	0.42	cps
Magnesium	24-2	2855881	2864034	2852978	2857631	0.20	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1197	1120	1090	1136	4.84	cps
Molybdenum	94-1	5426	5034	5435	5298	4.32	cps
Molybdenum	95-1	8436	8995	8686	8706	3.21	cps
Molybdenum	96-1	9629	9162	9654	9481	2.92	cps
Molybdenum	97-1	5393	5526	4843	5254	6.90	cps
Molybdenum	98-1	14082	13807	13966	13952	0.99	cps
Neodymium	150-1	7	40	33	27	66.13	cps
Neodymium	150-2	17	23	3	14	70.51	cps
Nickel	60-2	1793	1797	1830	1807	1.12	cps
Phosphorus	31-2	500	492	367	453	16.50	cps
Potassium	39-2	598181	608933	607627	604914	0.97	cps
Rhodium	103-1	5689552	5708115	5726643	5708103	0.32	cps
Rhodium	103-2	2566557	2556476	2550951	2557995	0.31	cps
Scandium	45-1	5238721	5189184	5201695	5209867	0.49	cps
Scandium	45-2	232201	233877	234009	233362	0.43	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	59	69	52	60	13.95	cps
Selenium	82-1	64	85	63	70	17.83	cps
Silicon	28-1	113074307	112755069	112192340	112673905	0.40	cps
Silver	109-1	617	642	583	614	4.77	cps
Silver	107-1	675	642	675	664	2.90	cps
Sodium	23-2	7171429	7188835	7202560	7187608	0.22	cps
Strontium	86-1	287975	290369	292758	290367	0.82	cps
Strontium	88-1	2516372	2511459	2512835	2513555	0.10	cps
Sulfur	34-1	962338	966691	968842	965957	0.34	cps
Terbium	159-1	7455704	7377917	7365519	7399713	0.66	cps
Terbium	159-2	3626237	3649960	3623223	3633140	0.40	cps
Thallium	203-1	133	83	108	108	23.08	cps
Thallium	205-1	92	133	200	142	38.57	cps
Thorium	232-1	144	178	167	163	10.41	cps
Tin	118-1	1684	1709	1784	1725	3.02	cps
Titanium	47-1	2167	1875	1900	1981	8.16	cps
Uranium	238-1	306646	313912	315231	311930	1.48	cps
Vanadium	51-2	6835	6822	7155	6937	2.72	cps
Yttrium	89-1	6707004	6717920	6702662	6709196	0.12	cps
Yttrium	89-2	973516	980065	978667	977416	0.35	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-01	Instrumnet Name :	P7
Client Sample ID :	381009219.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:05:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	916926	918687	915445	917019	0.18	cps
Zirconium	90-1	1233	1192	1325	1250	5.46	cps
Zirconium	91-1	292	308	242	281	12.37	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2717	2959	2859	4.41	cps
Antimony	121-1	6368	6702	7361	6810	7.41	cps
Arsenic	75-1	17521	17104	17631	17419	1.60	cps
Barium	135-1	6594	6452	6569	6538	1.16	cps
Barium	137-1	10938	11505	10963	11136	2.88	cps
Beryllium	9-1	261	222	144	209	28.39	cps
Bismuth	209-1	4101682	4092175	4080943	4091600	0.25	cps
Bismuth	209-2	2070955	2075871	2067930	2071585	0.19	cps
Boron	10-1	20565	20640	19755	20320	2.41	cps
Boron	11-1	94747	96768	96876	96130	1.25	cps
Cadmium	111-1	2449	2405	2411	2422	0.97	cps
Cadmium	106-1	3476	3426	3442	3448	0.74	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	1542924	1555187	1551704	1549938	0.41	cps
Calcium	44-1	24486479	24551356	24485061	24507632	0.15	cps
Chromium	52-2	1817	1797	1853	1822	1.58	cps
Cobalt	59-2	233	263	197	231	14.45	cps
Copper	63-2	490893	484798	491552	489081	0.76	cps
Dysprosium	156-1	67	208	100	125	59.25	cps
Dysprosium	156-2	70	87	63	73	16.39	cps
Erbium	164-1	133	192	258	194	32.17	cps
Erbium	164-2	110	97	130	112	14.95	cps
Gadolinium	160-1	217	283	233	244	14.19	cps
Gadolinium	160-2	223	190	237	217	11.09	cps
Holmium	165-1	7266984	7171040	7236594	7224873	0.68	cps
Holmium	165-2	3617053	3606865	3607133	3610350	0.16	cps
Indium	115-1	5733087	5665330	5709718	5702712	0.60	cps
Indium	115-2	1108505	1110915	1112561	1110661	0.18	cps
Iron	56-2	90896	89806	90517	90407	0.61	cps
Iron	57-2	11205	10960	10899	11021	1.47	cps
Krypton	83-1	313	363	277	318	13.69	cps
Lead	206-1	9609	9526	9732	9622	1.08	cps
Lead	207-1	7558	7775	7869	7734	2.06	cps
Lead	208-1	36154	36893	36943	36663	1.21	cps
Lithium	6-1	3265585	3229617	3254157	3249786	0.57	cps
Magnesium	24-2	1077840	1076904	1086919	1080555	0.51	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6745	6488	6482	6572	2.29	cps
Molybdenum	94-1	2442	2592	2634	2556	3.95	cps
Molybdenum	95-1	4051	4092	4393	4179	4.46	cps
Molybdenum	96-1	4709	4501	4718	4643	2.65	cps
Molybdenum	97-1	2492	2567	2634	2564	2.76	cps
Molybdenum	98-1	6627	6610	6944	6727	2.79	cps
Neodymium	150-1	173	140	213	176	20.91	cps
Neodymium	150-2	67	57	83	69	19.56	cps
Nickel	60-2	2834	3030	2930	2931	3.36	cps
Phosphorus	31-2	525	683	525	578	15.82	cps
Potassium	39-2	248719	249971	248895	249195	0.27	cps
Rhodium	103-1	5779487	5709745	5747273	5745502	0.61	cps
Rhodium	103-2	2563534	2566534	2558243	2562770	0.16	cps
Scandium	45-1	5227698	5197943	5206982	5210874	0.29	cps
Scandium	45-2	233047	234916	234334	234099	0.41	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	74	74	63	70	9.12	cps
Selenium	82-1	116	51	146	104	46.10	cps
Silicon	28-1	88621694	88189692	87919583	88243656	0.40	cps
Silver	109-1	492	650	683	608	16.83	cps
Silver	107-1	883	642	750	758	15.96	cps
Sodium	23-2	11988173	11984390	12047974	12006845	0.30	cps
Strontium	86-1	201673	201706	204171	202517	0.71	cps
Strontium	88-1	1701014	1695534	1701513	1699353	0.20	cps
Sulfur	34-1	841954	836395	836712	838353	0.37	cps
Terbium	159-1	7557150	7413275	7448933	7473119	1.00	cps
Terbium	159-2	3629606	3653275	3641226	3641369	0.33	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	158	83	133	125	30.55	cps
Thorium	232-1	244	172	222	213	17.37	cps
Tin	118-1	2042	1900	1825	1922	5.72	cps
Titanium	47-1	1792	1825	1767	1795	1.63	cps
Uranium	238-1	4509	4384	4709	4534	3.62	cps
Vanadium	51-2	883	880	920	894	2.48	cps
Yttrium	89-1	6761549	6689541	6688024	6713038	0.63	cps
Yttrium	89-2	974536	975288	977777	975867	0.17	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-02	Instrumnet Name :	P7
Client Sample ID :	381009222.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:09:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147479	149765	149155	148800	0.80	cps
Zirconium	90-1	942	1008	1075	1008	6.61	cps
Zirconium	91-1	208	208	167	194	12.37	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2534	2492	2475	2.76	cps
Antimony	121-1	7319	7944	7752	7672	4.18	cps
Arsenic	75-1	17801	19074	19069	18648	3.93	cps
Barium	135-1	575	600	642	606	5.56	cps
Barium	137-1	917	858	983	920	6.80	cps
Beryllium	9-1	83	100	50	78	32.73	cps
Bismuth	209-1	3919430	3908143	3896510	3908028	0.29	cps
Bismuth	209-2	1997360	1952518	1973798	1974559	1.14	cps
Boron	10-1	28470	29630	29722	29274	2.38	cps
Boron	11-1	134478	136397	135849	135575	0.73	cps
Cadmium	111-1	2370	2553	2559	2494	4.30	cps
Cadmium	106-1	3359	3634	3651	3548	4.62	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	5418	5551	5526	5498	1.29	cps
Calcium	44-1	118362	119371	119876	119203	0.65	cps
Chromium	52-2	9647	9420	9433	9500	1.34	cps
Cobalt	59-2	247	287	187	240	20.97	cps
Copper	63-2	42131	41516	41877	41841	0.74	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	30	7	17	18	65.83	cps
Erbium	164-1	100	117	83	100	16.66	cps
Erbium	164-2	40	40	73	51	37.65	cps
Gadolinium	160-1	67	158	83	103	47.51	cps
Gadolinium	160-2	130	103	137	123	14.30	cps
Holmium	165-1	7148172	7193178	7193580	7178310	0.36	cps
Holmium	165-2	3577472	3558304	3573688	3569822	0.28	cps
Indium	115-1	5555237	5523711	5548526	5542491	0.30	cps
Indium	115-2	1081845	1077842	1083870	1081186	0.28	cps
Iron	56-2	40930	41053	41030	41004	0.16	cps
Iron	57-2	972	1072	1022	1022	4.89	cps
Krypton	83-1	310	367	290	322	12.34	cps
Lead	206-1	2628	2711	2800	2713	3.17	cps
Lead	207-1	2161	2122	2334	2206	5.09	cps
Lead	208-1	10035	10152	10924	10370	4.66	cps
Lithium	6-1	3161500	3170338	3182370	3171403	0.33	cps
Magnesium	24-2	11805	12331	11972	12036	2.23	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1367	1343	1260	1323	4.24	cps
Molybdenum	94-1	967	967	850	928	7.26	cps
Molybdenum	95-1	1142	1050	1183	1125	6.06	cps
Molybdenum	96-1	1283	1225	1400	1303	6.84	cps
Molybdenum	97-1	867	617	742	742	16.85	cps
Molybdenum	98-1	1850	1784	1992	1875	5.67	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	2450	2307	2364	2374	3.04	cps
Phosphorus	31-2	400	483	400	428	11.25	cps
Potassium	39-2	160905	157965	159457	159442	0.92	cps
Rhodium	103-1	5584295	5562599	5570597	5572497	0.20	cps
Rhodium	103-2	2524902	2478237	2498283	2500474	0.94	cps
Scandium	45-1	5116224	5129128	5096306	5113886	0.32	cps
Scandium	45-2	230160	230718	229928	230269	0.18	cps
Selenium	77-2	0	7	27	11	124.89	cps
Selenium	78-2	74	54	76	68	18.17	cps
Selenium	82-1	173	96	217	162	37.78	cps
Silicon	28-1	75465425	75076395	74449837	74997219	0.68	cps
Silver	109-1	483	475	500	486	2.62	cps
Silver	107-1	525	583	533	547	5.77	cps
Sodium	23-2	102550821	102624150	104090115	103088362	0.84	cps
Strontium	86-1	1909	1850	2059	1939	5.54	cps
Strontium	88-1	12690	12815	12264	12589	2.29	cps
Sulfur	34-1	900238	904935	906052	903742	0.34	cps
Terbium	159-1	7374207	7388687	7278126	7347007	0.82	cps
Terbium	159-2	3620861	3581810	3571743	3591471	0.72	cps
Thallium	203-1	33	42	42	39	12.38	cps
Thallium	205-1	92	117	125	111	15.61	cps
Thorium	232-1	122	111	150	128	15.68	cps
Tin	118-1	1734	1725	1700	1720	1.01	cps
Titanium	47-1	1375	1417	1225	1339	7.53	cps
Uranium	238-1	5326	5810	5626	5588	4.37	cps
Vanadium	51-2	470	487	490	482	2.22	cps
Yttrium	89-1	6636018	6625856	6634802	6632225	0.08	cps
Yttrium	89-2	963072	955343	954308	957574	0.50	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-03	Instrumnet Name :	P7
Client Sample ID :	381009223.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:12:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9220	9096	8986	9101	1.28	cps
Zirconium	90-1	733	725	792	750	4.84	cps
Zirconium	91-1	125	150	183	153	19.15	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7506171	7589603	7588463	7561412	0.63	cps
Antimony	121-1	3943867	3953029	3949044	3948647	0.12	cps
Arsenic	75-1	1069933	1068639	1076852	1071808	0.41	cps
Barium	135-1	4997308	5057374	5005588	5020090	0.65	cps
Barium	137-1	8690098	8718764	8731745	8713536	0.24	cps
Beryllium	9-1	1847735	1884437	1891326	1874500	1.25	cps
Bismuth	209-1	3205172	3244218	3218204	3222532	0.62	cps
Bismuth	209-2	1688326	1693805	1676161	1686097	0.54	cps
Boron	10-1	327820	339921	343523	337088	2.44	cps
Boron	11-1	1502749	1526647	1539635	1523010	1.23	cps
Cadmium	111-1	1088600	1101457	1108803	1099620	0.93	cps
Cadmium	106-1	130202	134162	134356	132907	1.76	cps
Cadmium	108-1	88151	89153	89149	88817	0.65	cps
Calcium	43-1	9067535	9156128	9074671	9099445	0.54	cps
Calcium	44-1	141718174	142127907	141160091	141668724	0.34	cps
Chromium	52-2	1774675	1798188	1798901	1790588	0.77	cps
Cobalt	59-2	2528898	2535306	2539898	2534700	0.22	cps
Copper	63-2	3189568	3215634	3204367	3203190	0.41	cps
Dysprosium	156-1	108	67	142	106	35.60	cps
Dysprosium	156-2	127	100	113	113	11.77	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-1	125	92	92	103	18.73	cps
Gadolinium	160-2	100	133	117	117	14.29	cps
Holmium	165-1	6298263	6384533	6306270	6329689	0.75	cps
Holmium	165-2	3281493	3275902	3288609	3282001	0.19	cps
Indium	115-1	4693556	4769660	4718560	4727259	0.82	cps
Indium	115-2	976486	994848	993416	988250	1.03	cps
Iron	56-2	363362697	364510330	362759619	363544216	0.24	cps
Iron	57-2	8835409	8950061	8913558	8899676	0.66	cps
Krypton	83-1	340	323	377	347	7.87	cps
Lead	206-1	2804689	2834937	2820151	2819926	0.54	cps
Lead	207-1	2533188	2557707	2521982	2537626	0.72	cps
Lead	208-1	11206411	11351745	11270384	11276180	0.65	cps
Lithium	6-1	2755293	2793366	2774537	2774399	0.69	cps
Magnesium	24-2	80108548	81146891	80898877	80718105	0.67	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2053279	2073412	2057404	2061365	0.52	cps
Molybdenum	94-1	10056208	10058841	10088941	10067996	0.18	cps
Molybdenum	95-1	12285070	12376383	12247483	12302978	0.54	cps
Molybdenum	96-1	13571304	13645075	13555102	13590494	0.35	cps
Molybdenum	97-1	7689437	7717964	7728512	7711971	0.26	cps
Molybdenum	98-1	19395501	19469488	19573622	19479537	0.46	cps
Neodymium	150-1	447	433	467	449	3.74	cps
Neodymium	150-2	53	77	70	67	18.03	cps
Nickel	60-2	641922	649240	653921	648361	0.93	cps
Phosphorus	31-2	81615	82201	81623	81813	0.41	cps
Potassium	39-2	35343327	35514858	35555558	35471248	0.32	cps
Rhodium	103-1	4640059	4678539	4653887	4657495	0.42	cps
Rhodium	103-2	2142861	2145010	2136543	2141471	0.21	cps
Scandium	45-1	4584996	4623810	4566318	4591708	0.64	cps
Scandium	45-2	219152	219318	220850	219774	0.43	cps
Selenium	77-2	4884	4671	4684	4746	2.52	cps
Selenium	78-2	16189	16422	16682	16431	1.50	cps
Selenium	82-1	97232	98714	98927	98291	0.94	cps
Silicon	28-1	5200841	5300624	5339780	5280415	1.36	cps
Silver	109-1	5008473	5014504	4993863	5005613	0.21	cps
Silver	107-1	5234585	5225519	5266990	5242365	0.42	cps
Sodium	23-2	167152491	165940370	165907520	166333461	0.43	cps
Strontium	86-1	1488602	1507227	1505971	1500600	0.69	cps
Strontium	88-1	13171745	13333584	13245776	13250368	0.61	cps
Sulfur	34-1	1282760	1299394	1293793	1291983	0.66	cps
Terbium	159-1	6577920	6552397	6505045	6545121	0.56	cps
Terbium	159-2	3294459	3280811	3298204	3291158	0.28	cps
Thallium	203-1	3538371	3571963	3556211	3555515	0.47	cps
Thallium	205-1	8255212	8244818	8257722	8252584	0.08	cps
Thorium	232-1	12597619	12684058	12791739	12691138	0.77	cps
Tin	118-1	3506566	3525347	3497322	3509745	0.41	cps
Titanium	47-1	4346688	4336501	4325064	4336084	0.25	cps
Uranium	238-1	12117145	12038684	12203083	12119637	0.68	cps
Vanadium	51-2	1432403	1455143	1449506	1445684	0.82	cps
Yttrium	89-1	5880644	5925191	5863434	5889757	0.54	cps
Yttrium	89-2	906754	909932	916199	910962	0.53	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:16:28	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	483041	491485	492939	489155	1.09	cps
Zirconium	90-1	8530362	8626318	8589722	8582134	0.56	cps
Zirconium	91-1	1801444	1827582	1850704	1826577	1.35	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	250	272	7.07	cps
Antimony	121-1	1475	1508	1483	1489	1.17	cps
Arsenic	75-1	317	37	121	158	90.81	cps
Barium	135-1	233	267	150	217	27.73	cps
Barium	137-1	375	325	275	325	15.38	cps
Beryllium	9-1	117	139	172	143	19.61	cps
Bismuth	209-1	3793048	3765469	3767441	3775319	0.41	cps
Bismuth	209-2	1955579	1936267	1945458	1945768	0.50	cps
Boron	10-1	9779	9420	8503	9234	7.13	cps
Boron	11-1	44425	40630	37982	41012	7.90	cps
Cadmium	111-1	2277	2240	2521	2346	6.51	cps
Cadmium	106-1	3209	3092	3509	3270	6.58	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Calcium	43-1	550	358	475	461	20.95	cps
Calcium	44-1	17336	16035	16402	16591	4.04	cps
Chromium	52-2	570	743	743	686	14.60	cps
Cobalt	59-2	97	107	110	104	6.64	cps
Copper	63-2	473	503	483	487	3.14	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	0	27	3	10	145.32	cps
Gadolinium	160-1	42	42	100	61	55.11	cps
Gadolinium	160-2	113	150	117	127	16.00	cps
Holmium	165-1	6599872	6486844	6466813	6517843	1.10	cps
Holmium	165-2	3364804	3349340	3332654	3348933	0.48	cps
Indium	115-1	5173809	5141252	5162660	5159241	0.32	cps
Indium	115-2	1027812	1034959	1022532	1028435	0.61	cps
Iron	56-2	15142	15725	18552	16473	11.07	cps
Iron	57-2	444	406	456	435	6.03	cps
Krypton	83-1	327	340	333	333	2.00	cps
Lead	206-1	772	639	683	698	9.72	cps
Lead	207-1	561	439	522	507	12.31	cps
Lead	208-1	2689	2367	2656	2571	6.89	cps
Lithium	6-1	3005846	2991415	2998393	2998551	0.24	cps
Magnesium	24-2	2292	2492	2459	2414	4.44	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	103	147	118	21.24	cps
Molybdenum	94-1	1458	1175	1192	1275	12.47	cps
Molybdenum	95-1	1684	1567	1542	1597	4.74	cps
Molybdenum	96-1	2342	1659	1233	1745	32.06	cps
Molybdenum	97-1	1050	983	767	933	15.87	cps
Molybdenum	98-1	2892	2792	2167	2617	15.02	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	83	73	73	77	7.54	cps
Phosphorus	31-2	433	433	475	447	5.38	cps
Potassium	39-2	27443	27727	27293	27487	0.80	cps
Rhodium	103-1	5231163	5231087	5226442	5229564	0.05	cps
Rhodium	103-2	2405074	2395595	2373782	2391484	0.67	cps
Scandium	45-1	4612071	4579338	4577210	4589539	0.43	cps
Scandium	45-2	212274	213512	212044	212610	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	48	78	59	27.24	cps
Selenium	82-1	60	34	41	45	29.71	cps
Silicon	28-1	285174	277768	275313	279418	1.84	cps
Silver	109-1	942	617	683	747	22.97	cps
Silver	107-1	917	875	942	911	3.70	cps
Sodium	23-2	32853	32118	32210	32394	1.24	cps
Strontium	86-1	533	642	650	608	10.70	cps
Strontium	88-1	683	592	417	564	24.03	cps
Sulfur	34-1	542603	544286	545056	543982	0.23	cps
Terbium	159-1	6816444	6741453	6778355	6778751	0.55	cps
Terbium	159-2	3356512	3388042	3376172	3373575	0.47	cps
Thallium	203-1	417	533	283	411	30.43	cps
Thallium	205-1	1067	933	958	986	7.19	cps
Thorium	232-1	2795	2545	2167	2502	12.63	cps
Tin	118-1	1467	1325	1308	1367	6.37	cps
Titanium	47-1	225	233	267	242	9.12	cps
Uranium	238-1	533	508	392	478	15.83	cps
Vanadium	51-2	47	30	63	47	35.71	cps
Yttrium	89-1	6088627	6012322	6033584	6044844	0.65	cps
Yttrium	89-2	894512	894410	901093	896672	0.43	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:20:10	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1023	923	947	964	5.42	cps
Zirconium	90-1	1192	1067	1158	1139	5.68	cps
Zirconium	91-1	333	233	192	253	28.80	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2859	2834	2617	2770	4.80	cps
Antimony	121-1	4334	4167	4501	4334	3.85	cps
Arsenic	75-1	9097	10984	10864	10315	10.24	cps
Barium	135-1	267	292	383	314	19.57	cps
Barium	137-1	517	625	542	561	10.11	cps
Beryllium	9-1	100	78	83	87	13.28	cps
Bismuth	209-1	3934425	3887405	3876171	3899334	0.79	cps
Bismuth	209-2	1991763	1985293	1974457	1983838	0.44	cps
Boron	10-1	10562	11013	10771	10782	2.09	cps
Boron	11-1	50259	49666	50252	50059	0.68	cps
Cadmium	111-1	2301	2686	2544	2510	7.76	cps
Cadmium	106-1	3151	3676	3442	3423	7.69	cps
Cadmium	108-1	54	17	17	29	74.22	cps
Calcium	43-1	5184	5685	5501	5457	4.64	cps
Calcium	44-1	137987	135701	136114	136601	0.89	cps
Chromium	52-2	1623	1603	1550	1592	2.38	cps
Cobalt	59-2	257	170	213	213	20.31	cps
Copper	63-2	323522	325278	320681	323160	0.72	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	10	20	33	21	55.45	cps
Gadolinium	160-1	67	92	158	106	44.89	cps
Gadolinium	160-2	130	140	120	130	7.69	cps
Holmium	165-1	7147554	7123408	7137271	7136077	0.17	cps
Holmium	165-2	3623277	3586406	3574173	3594619	0.71	cps
Indium	115-1	5558043	5548391	5525447	5543960	0.30	cps
Indium	115-2	1081871	1081032	1085199	1082701	0.20	cps
Iron	56-2	71367	70524	71675	71189	0.84	cps
Iron	57-2	1767	2028	1789	1861	7.78	cps
Krypton	83-1	360	353	360	358	1.08	cps
Lead	206-1	14330	13930	13357	13872	3.53	cps
Lead	207-1	12111	11694	11205	11670	3.89	cps
Lead	208-1	55330	53972	52470	53924	2.65	cps
Lithium	6-1	3275174	3245104	3242050	3254109	0.56	cps
Magnesium	24-2	37439	37665	36654	37253	1.42	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	903	860	1043	936	10.24	cps
Molybdenum	94-1	1292	1317	1217	1275	4.08	cps
Molybdenum	95-1	1458	1375	1083	1306	15.08	cps
Molybdenum	96-1	1609	1508	1492	1536	4.11	cps
Molybdenum	97-1	858	900	900	886	2.72	cps
Molybdenum	98-1	1984	2359	2242	2195	8.75	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Nickel	60-2	420	427	443	430	2.80	cps
Phosphorus	31-2	592	400	558	517	19.82	cps
Potassium	39-2	138843	139466	140147	139486	0.47	cps
Rhodium	103-1	5526374	5537724	5518077	5527392	0.18	cps
Rhodium	103-2	2513175	2494042	2486809	2498009	0.55	cps
Scandium	45-1	5149728	5148773	5135389	5144630	0.16	cps
Scandium	45-2	232658	233589	235347	233865	0.58	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	54	72	80	69	19.49	cps
Selenium	82-1	13	31	63	36	72.06	cps
Silicon	28-1	134157203	133012915	132621732	133263950	0.60	cps
Silver	109-1	2075	1825	1592	1831	13.21	cps
Silver	107-1	2259	1842	1725	1942	14.44	cps
Sodium	23-2	116849073	116435465	116268603	116517714	0.26	cps
Strontium	86-1	2084	2417	2534	2345	9.96	cps
Strontium	88-1	15267	15334	15117	15239	0.73	cps
Sulfur	34-1	1028540	1017462	1030321	1025441	0.68	cps
Terbium	159-1	7523944	7390431	7380003	7431460	1.08	cps
Terbium	159-2	3641033	3605362	3599851	3615415	0.62	cps
Thallium	203-1	517	308	300	375	32.74	cps
Thallium	205-1	1175	792	633	867	32.14	cps
Thorium	232-1	761	650	667	693	8.65	cps
Tin	118-1	2350	2834	2575	2586	9.35	cps
Titanium	47-1	2342	2584	2234	2386	7.51	cps
Uranium	238-1	71591	70543	71523	71219	0.82	cps
Vanadium	51-2	3167	3257	3320	3248	2.37	cps
Yttrium	89-1	6613837	6631023	6621987	6622282	0.13	cps
Yttrium	89-2	963902	959338	966870	963370	0.39	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-04	Instrumnet Name :	P7
Client Sample ID :	381009224.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:23:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37525	38364	37472	37787	1.32	cps
Zirconium	90-1	1558	1650	2134	1781	17.37	cps
Zirconium	91-1	392	375	275	347	18.17	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2900	2550	2634	8.97	cps
Antimony	121-1	5351	5810	5701	5621	4.26	cps
Arsenic	75-1	13900	14966	15275	14714	4.90	cps
Barium	135-1	4818	4818	5276	4971	5.33	cps
Barium	137-1	8044	8553	8036	8211	3.61	cps
Beryllium	9-1	111	111	111	111	0.01	cps
Bismuth	209-1	3957831	3958979	3906479	3941096	0.76	cps
Bismuth	209-2	1992806	1980366	2003136	1992103	0.57	cps
Boron	10-1	36345	35651	36754	36250	1.54	cps
Boron	11-1	167116	164773	169811	167233	1.51	cps
Cadmium	111-1	2355	2471	2500	2442	3.16	cps
Cadmium	106-1	3309	3517	3526	3451	3.56	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	3883405	3882724	3837997	3868042	0.67	cps
Calcium	44-1	60743381	60681006	60196591	60540326	0.49	cps
Chromium	52-2	1733	1910	1903	1849	5.42	cps
Cobalt	59-2	1027	980	1033	1013	2.87	cps
Copper	63-2	582428	581603	582728	582253	0.10	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	30	10	40	27	57.28	cps
Erbium	164-1	150	100	142	131	20.52	cps
Erbium	164-2	53	53	50	52	3.68	cps
Gadolinium	160-1	100	158	100	119	28.20	cps
Gadolinium	160-2	113	87	107	102	13.58	cps
Holmium	165-1	7191062	7202021	7193616	7195566	0.08	cps
Holmium	165-2	3611155	3569890	3571904	3584316	0.65	cps
Indium	115-1	5705359	5639124	5616391	5653624	0.82	cps
Indium	115-2	1093293	1083813	1097582	1091563	0.65	cps
Iron	56-2	14891	15164	15453	15169	1.85	cps
Iron	57-2	22596	21694	22034	22108	2.06	cps
Krypton	83-1	413	370	283	356	18.62	cps
Lead	206-1	26689	25626	25865	26060	2.14	cps
Lead	207-1	21696	22091	20906	21564	2.80	cps
Lead	208-1	101224	100323	99565	100371	0.83	cps
Lithium	6-1	3283008	3293620	3233116	3269915	0.99	cps
Magnesium	24-2	12346320	12343070	12366512	12351967	0.10	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1480	1600	1573	1551	4.06	cps
Molybdenum	94-1	650	583	583	606	6.36	cps
Molybdenum	95-1	467	608	458	511	16.49	cps
Molybdenum	96-1	608	550	600	586	5.38	cps
Molybdenum	97-1	367	383	350	367	4.54	cps
Molybdenum	98-1	875	958	950	928	4.95	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	27	13	10	17	52.93	cps
Nickel	60-2	20952	20087	20578	20539	2.11	cps
Phosphorus	31-2	558	658	492	569	14.73	cps
Potassium	39-2	596891	589962	596468	594440	0.65	cps
Rhodium	103-1	5631498	5589930	5545780	5589069	0.77	cps
Rhodium	103-2	2502625	2499905	2480604	2494378	0.48	cps
Scandium	45-1	5292735	5287383	5247480	5275866	0.47	cps
Scandium	45-2	232746	233826	235800	234124	0.66	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	43	57	48	49	15.16	cps
Selenium	82-1	71	130	197	133	47.69	cps
Silicon	28-1	164894379	162095562	161489391	162826444	1.12	cps
Silver	109-1	1317	1275	1283	1292	1.71	cps
Silver	107-1	1417	1483	1350	1417	4.71	cps
Sodium	23-2	24329231	24344496	24236663	24303464	0.24	cps
Strontium	86-1	2394199	2382124	2368117	2381480	0.55	cps
Strontium	88-1	20795615	20934553	20707592	20812586	0.55	cps
Sulfur	34-1	987278	997238	1006680	997065	0.97	cps
Terbium	159-1	7489773	7338428	7356531	7394911	1.12	cps
Terbium	159-2	3650535	3635096	3621447	3635693	0.40	cps
Thallium	203-1	108	117	133	119	10.66	cps
Thallium	205-1	367	333	333	344	5.59	cps
Thorium	232-1	361	367	317	348	7.87	cps
Tin	118-1	1792	1709	1750	1750	2.38	cps
Titanium	47-1	2692	2625	2642	2653	1.31	cps
Uranium	238-1	6952	7527	7419	7300	4.19	cps
Vanadium	51-2	2567	2447	2507	2507	2.39	cps
Yttrium	89-1	6748378	6743610	6726934	6739641	0.17	cps
Yttrium	89-2	969596	959010	967586	965397	0.58	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5495-05	Instrumnet Name :	P7
Client Sample ID :	381009227.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:27:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	100761	101839	100986	101195	0.56	cps
Zirconium	90-1	800	875	733	803	8.83	cps
Zirconium	91-1	133	167	142	147	11.78	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134	3759	3967	3953	4.75	cps
Antimony	121-1	5168	5526	5576	5424	4.11	cps
Arsenic	75-1	16611	18124	16723	17153	4.92	cps
Barium	135-1	283	392	325	333	16.39	cps
Barium	137-1	492	600	558	550	9.94	cps
Beryllium	9-1	50	67	61	59	14.32	cps
Bismuth	209-1	3862590	3853883	3872485	3862986	0.24	cps
Bismuth	209-2	1969358	1954411	1953267	1959012	0.46	cps
Boron	10-1	17844	19230	18320	18465	3.81	cps
Boron	11-1	85877	86254	87034	86389	0.68	cps
Cadmium	111-1	3664	3573	3535	3591	1.84	cps
Cadmium	106-1	3842	3417	3517	3592	6.19	cps
Cadmium	108-1	150	117	146	138	13.21	cps
Calcium	43-1	3867	4076	3642	3862	5.61	cps
Calcium	44-1	117632	115398	116011	116347	0.99	cps
Chromium	52-2	1984	2047	2030	2020	1.63	cps
Cobalt	59-2	233	253	257	248	5.09	cps
Copper	63-2	422060	427480	428375	425972	0.80	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	42	75	108	75	44.44	cps
Erbium	164-2	17	27	40	28	42.13	cps
Gadolinium	160-1	83	75	83	81	5.98	cps
Gadolinium	160-2	153	103	163	140	22.96	cps
Holmium	165-1	7179999	7142056	7116789	7146281	0.45	cps
Holmium	165-2	3595110	3576767	3570846	3580908	0.35	cps
Indium	115-1	5558458	5520255	5561891	5546868	0.42	cps
Indium	115-2	1073751	1082797	1086504	1081017	0.61	cps
Iron	56-2	32342	31918	32180	32147	0.66	cps
Iron	57-2	750	833	950	844	11.90	cps
Krypton	83-1	277	313	337	309	9.79	cps
Lead	206-1	11883	12067	11989	11980	0.77	cps
Lead	207-1	10226	10099	10243	10189	0.78	cps
Lead	208-1	46516	46633	46845	46665	0.36	cps
Lithium	6-1	3253735	3230171	3238270	3240725	0.37	cps
Magnesium	24-2	9837	8878	9545	9420	5.22	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	720	750	760	743	2.80	cps
Molybdenum	94-1	558	642	592	597	7.02	cps
Molybdenum	95-1	708	517	567	597	16.65	cps
Molybdenum	96-1	625	542	583	583	7.14	cps
Molybdenum	97-1	367	250	442	353	27.38	cps
Molybdenum	98-1	950	867	1067	961	10.45	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3844	3924	4211	3993	4.83	cps
Phosphorus	31-2	442	383	408	411	7.12	cps
Potassium	39-2	64365	63854	64892	64371	0.81	cps
Rhodium	103-1	5521908	5492758	5457885	5490850	0.58	cps
Rhodium	103-2	2488904	2479974	2466185	2478355	0.46	cps
Scandium	45-1	5184682	5132973	5134448	5150701	0.57	cps
Scandium	45-2	234329	232255	235177	233920	0.64	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	48	78	67	64	23.32	cps
Selenium	82-1	173	101	120	131	28.11	cps
Silicon	28-1	140663816	140906449	140458678	140676314	0.16	cps
Silver	109-1	867	825	842	845	2.48	cps
Silver	107-1	825	1008	1100	978	14.32	cps
Sodium	23-2	142034412	141338607	142476257	141949759	0.40	cps
Strontium	86-1	1550	1809	1625	1661	8.00	cps
Strontium	88-1	10696	10546	10746	10663	0.98	cps
Sulfur	34-1	1010026	1013669	1013682	1012459	0.21	cps
Terbium	159-1	7449287	7306336	7335361	7363661	1.03	cps
Terbium	159-2	3625058	3591195	3574080	3596778	0.72	cps
Thallium	203-1	58	67	92	72	24.02	cps
Thallium	205-1	183	183	233	200	14.43	cps
Thorium	232-1	289	250	250	263	8.54	cps
Tin	118-1	1825	1684	2017	1842	9.08	cps
Titanium	47-1	2509	2125	2400	2345	8.43	cps
Uranium	238-1	11139	11422	10997	11186	1.94	cps
Vanadium	51-2	1217	1377	1350	1315	6.52	cps
Yttrium	89-1	6645717	6586505	6594168	6608797	0.49	cps
Yttrium	89-2	966026	965503	964910	965480	0.06	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-01	Instrumnet Name :	P7
Client Sample ID :	381009210.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:31:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	558647	564595	565021	562754	0.63	cps
Zirconium	90-1	858	975	792	875	10.61	cps
Zirconium	91-1	242	183	175	200	18.16	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2559	2584	2511	4.15	cps
Antimony	121-1	7819	7911	8153	7961	2.16	cps
Arsenic	75-1	20622	19600	19861	20028	2.65	cps
Barium	135-1	933	1242	1175	1117	14.53	cps
Barium	137-1	1984	2125	1975	2028	4.16	cps
Beryllium	9-1	78	61	72	70	12.06	cps
Bismuth	209-1	4064244	4022952	3995522	4027573	0.86	cps
Bismuth	209-2	2002908	2017917	2004074	2008300	0.42	cps
Boron	10-1	20398	21032	20990	20807	1.70	cps
Boron	11-1	96986	99678	97673	98112	1.43	cps
Cadmium	111-1	2763	2779	2779	2774	0.32	cps
Cadmium	106-1	3842	3759	3726	3776	1.59	cps
Cadmium	108-1	79	75	83	79	5.27	cps
Calcium	43-1	2271454	2258417	2259576	2263149	0.32	cps
Calcium	44-1	35615233	35571642	35270406	35485761	0.53	cps
Chromium	52-2	1290	1110	1103	1168	9.07	cps
Cobalt	59-2	767	723	687	726	5.52	cps
Copper	63-2	668630	683139	674596	675455	1.08	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	125	75	58	86	40.29	cps
Erbium	164-2	50	53	37	47	18.89	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	120	117	123	120	2.78	cps
Holmium	165-1	7250133	7243524	7203045	7232234	0.35	cps
Holmium	165-2	3534587	3561744	3525035	3540455	0.54	cps
Indium	115-1	5668259	5713605	5633682	5671849	0.71	cps
Indium	115-2	1083330	1094036	1099563	1092310	0.76	cps
Iron	56-2	67310	65903	66623	66612	1.06	cps
Iron	57-2	14391	14291	14224	14302	0.59	cps
Krypton	83-1	373	280	350	334	14.52	cps
Lead	206-1	108721	110434	111655	110270	1.34	cps
Lead	207-1	92718	91477	93547	92581	1.13	cps
Lead	208-1	429021	430598	433147	430922	0.48	cps
Lithium	6-1	3271140	3289793	3269733	3276889	0.34	cps
Magnesium	24-2	2054457	2076015	2045877	2058783	0.75	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10994	11728	11421	11381	3.24	cps
Molybdenum	94-1	7602	7569	7819	7663	1.77	cps
Molybdenum	95-1	13040	12322	12222	12528	3.56	cps
Molybdenum	96-1	13240	13607	13991	13613	2.76	cps
Molybdenum	97-1	7052	8103	8111	7755	7.85	cps
Molybdenum	98-1	21175	20557	20465	20732	1.86	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	7098	7189	7579	7289	3.50	cps
Phosphorus	31-2	492	350	358	400	19.87	cps
Potassium	39-2	205528	208386	207515	207143	0.71	cps
Rhodium	103-1	5677633	5709577	5566454	5651221	1.33	cps
Rhodium	103-2	2531306	2514818	2498248	2514791	0.66	cps
Scandium	45-1	5164849	5197656	5168317	5176941	0.35	cps
Scandium	45-2	231476	230180	230220	230625	0.32	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	57	61	69	62	9.07	cps
Selenium	82-1	125	218	115	153	36.83	cps
Silicon	28-1	71877731	71316606	71037072	71410470	0.60	cps
Silver	109-1	1000	975	783	920	12.89	cps
Silver	107-1	1042	1133	867	1014	13.36	cps
Sodium	23-2	6333077	6395850	6241668	6323532	1.23	cps
Strontium	86-1	210486	214816	216964	214089	1.54	cps
Strontium	88-1	1797488	1806140	1785072	1796233	0.59	cps
Sulfur	34-1	1202907	1200437	1216286	1206543	0.71	cps
Terbium	159-1	7466959	7431356	7314673	7404329	1.08	cps
Terbium	159-2	3563076	3589101	3580734	3577637	0.37	cps
Thallium	203-1	133	67	83	94	36.73	cps
Thallium	205-1	242	167	217	208	18.33	cps
Thorium	232-1	333	394	294	341	14.79	cps
Tin	118-1	8711	9070	9020	8934	2.17	cps
Titanium	47-1	1392	1258	1442	1364	6.95	cps
Uranium	238-1	262191	261526	259712	261143	0.49	cps
Vanadium	51-2	1097	1177	1113	1129	3.74	cps
Yttrium	89-1	6703410	6708460	6633707	6681859	0.63	cps
Yttrium	89-2	951608	964167	953376	956384	0.71	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-02	Instrumnet Name :	P7
Client Sample ID :	381009211	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:34:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	941992	950474	943862	945443	0.47	cps
Zirconium	90-1	1317	1233	1458	1336	8.51	cps
Zirconium	91-1	358	342	333	344	3.70	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	2734	2809	2987	12.55	cps
Antimony	121-1	4601	4834	5193	4876	6.11	cps
Arsenic	75-1	17227	17550	18249	17675	2.96	cps
Barium	135-1	4159	4526	4426	4370	4.34	cps
Barium	137-1	7561	7636	7536	7577	0.69	cps
Beryllium	9-1	89	106	50	81	34.99	cps
Bismuth	209-1	3888977	3848468	3815652	3851033	0.95	cps
Bismuth	209-2	1988476	1940552	1942305	1957111	1.39	cps
Boron	10-1	19163	18971	20022	19385	2.89	cps
Boron	11-1	92349	92491	93053	92631	0.40	cps
Cadmium	111-1	2618	2435	2474	2509	3.82	cps
Cadmium	106-1	3634	3434	3476	3514	3.00	cps
Cadmium	108-1	38	50	54	47	18.37	cps
Calcium	43-1	648689	642649	655465	648934	0.99	cps
Calcium	44-1	10225141	10036437	10174338	10145306	0.96	cps
Chromium	52-2	1873	1897	2114	1961	6.75	cps
Cobalt	59-2	383	390	357	377	4.68	cps
Copper	63-2	1227756	1239663	1246963	1238127	0.78	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	70	53	90	71	25.82	cps
Erbium	164-1	192	125	108	142	31.13	cps
Erbium	164-2	63	80	97	80	20.84	cps
Gadolinium	160-1	175	150	217	181	18.65	cps
Gadolinium	160-2	233	170	207	203	15.64	cps
Holmium	165-1	7002292	6997821	6976272	6992128	0.20	cps
Holmium	165-2	3580777	3504499	3513623	3532966	1.18	cps
Indium	115-1	5440875	5432041	5408174	5427030	0.31	cps
Indium	115-2	1086104	1084403	1085126	1085211	0.08	cps
Iron	56-2	20598	19625	20142	20122	2.42	cps
Iron	57-2	4145	4151	4312	4203	2.25	cps
Krypton	83-1	303	307	303	304	0.63	cps
Lead	206-1	34601	34295	35130	34676	1.22	cps
Lead	207-1	28877	29322	28515	28904	1.40	cps
Lead	208-1	132950	133815	134374	133713	0.54	cps
Lithium	6-1	3194172	3189897	3170795	3184955	0.39	cps
Magnesium	24-2	1910213	1886310	1902566	1899696	0.64	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12032	12195	12052	12093	0.74	cps
Molybdenum	94-1	742	633	675	683	8.00	cps
Molybdenum	95-1	850	683	667	733	13.82	cps
Molybdenum	96-1	883	750	867	833	8.72	cps
Molybdenum	97-1	417	442	467	442	5.66	cps
Molybdenum	98-1	1142	1067	1142	1117	3.88	cps
Neodymium	150-1	193	140	113	149	27.36	cps
Neodymium	150-2	60	43	77	60	27.78	cps
Nickel	60-2	4097	4227	4017	4114	2.58	cps
Phosphorus	31-2	408	558	475	481	15.64	cps
Potassium	39-2	71925	74789	72175	72963	2.17	cps
Rhodium	103-1	5406245	5432780	5344569	5394531	0.84	cps
Rhodium	103-2	2482502	2467630	2426264	2458799	1.19	cps
Scandium	45-1	5040729	5000552	4989006	5010096	0.54	cps
Scandium	45-2	233346	230649	232027	232007	0.58	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	54	59	56	56	5.04	cps
Selenium	82-1	124	106	111	114	8.16	cps
Silicon	28-1	126743670	125097007	126908924	126249867	0.79	cps
Silver	109-1	800	842	725	789	7.49	cps
Silver	107-1	867	842	892	867	2.88	cps
Sodium	23-2	77711556	77067573	76982656	77253928	0.52	cps
Strontium	86-1	41829	39530	40892	40750	2.84	cps
Strontium	88-1	345115	340600	346326	344014	0.88	cps
Sulfur	34-1	1000635	993964	1001126	998575	0.40	cps
Terbium	159-1	7267087	7285864	7137819	7230257	1.11	cps
Terbium	159-2	3607377	3540993	3525024	3557798	1.23	cps
Thallium	203-1	100	58	50	69	38.58	cps
Thallium	205-1	150	133	100	128	19.93	cps
Thorium	232-1	194	167	239	200	18.22	cps
Tin	118-1	2175	1950	2025	2050	5.59	cps
Titanium	47-1	2284	2000	2084	2122	6.86	cps
Uranium	238-1	950	750	775	825	13.21	cps
Vanadium	51-2	1783	1870	1880	1845	2.88	cps
Yttrium	89-1	6459188	6491831	6463409	6471476	0.27	cps
Yttrium	89-2	967201	961586	954243	961010	0.68	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-03	Instrumnet Name :	P7
Client Sample ID :	381009212.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:38:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	505440	509801	513904	509715	0.83	cps
Zirconium	90-1	875	800	717	797	9.94	cps
Zirconium	91-1	167	225	183	192	15.68	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2459	2359	2311	7.60	cps
Antimony	121-1	1442	1633	1859	1645	12.68	cps
Arsenic	75-1	9920	9515	9564	9667	2.29	cps
Barium	135-1	325	267	342	311	12.66	cps
Barium	137-1	508	700	533	581	17.95	cps
Beryllium	9-1	72	56	83	70	19.87	cps
Bismuth	209-1	4028603	4042048	3985903	4018851	0.73	cps
Bismuth	209-2	2026537	2048285	2046070	2040297	0.59	cps
Boron	10-1	8703	8444	8653	8600	1.59	cps
Boron	11-1	40806	40965	41316	41029	0.64	cps
Cadmium	111-1	2362	2335	2374	2357	0.85	cps
Cadmium	106-1	3376	3334	3401	3370	1.00	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	2334	2050	2184	2189	6.48	cps
Calcium	44-1	68543	70703	68811	69352	1.70	cps
Chromium	52-2	1093	1177	1023	1098	6.99	cps
Cobalt	59-2	110	103	137	117	15.12	cps
Copper	63-2	2282917	2276987	2283674	2281193	0.16	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	42	8	75	42	80.00	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	58	108	83	83	30.00	cps
Gadolinium	160-2	173	127	117	139	21.78	cps
Holmium	165-1	7186970	7145031	7213192	7181731	0.48	cps
Holmium	165-2	3580675	3578165	3584670	3581170	0.09	cps
Indium	115-1	5661397	5614273	5580987	5618886	0.72	cps
Indium	115-2	1086556	1094127	1099383	1093355	0.59	cps
Iron	56-2	13301	12862	12728	12963	2.31	cps
Iron	57-2	344	339	400	361	9.36	cps
Krypton	83-1	343	397	370	370	7.21	cps
Lead	206-1	16071	15799	15765	15878	1.06	cps
Lead	207-1	12946	12645	13513	13035	3.38	cps
Lead	208-1	61368	60333	61212	60971	0.91	cps
Lithium	6-1	3229205	3225559	3220110	3224958	0.14	cps
Magnesium	24-2	6818	6869	7402	7030	4.60	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543	523	480	516	6.28	cps
Molybdenum	94-1	450	550	408	469	15.51	cps
Molybdenum	95-1	375	308	383	356	11.56	cps
Molybdenum	96-1	483	408	542	478	13.99	cps
Molybdenum	97-1	333	250	217	267	22.53	cps
Molybdenum	98-1	667	558	500	575	14.71	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	1173	1220	1210	1201	2.05	cps
Phosphorus	31-2	550	458	475	494	9.88	cps
Potassium	39-2	28269	30006	28662	28979	3.14	cps
Rhodium	103-1	5666271	5686014	5673757	5675347	0.18	cps
Rhodium	103-2	2545509	2558945	2525034	2543162	0.67	cps
Scandium	45-1	5080284	5107898	5087163	5091782	0.28	cps
Scandium	45-2	229379	231338	231920	230879	0.58	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	56	54	54	54	1.98	cps
Selenium	82-1	69	16	20	35	84.72	cps
Silicon	28-1	85199416	84718052	84926937	84948135	0.28	cps
Silver	109-1	408	292	358	353	16.59	cps
Silver	107-1	433	417	517	456	11.76	cps
Sodium	23-2	27303353	27185833	27278790	27255992	0.23	cps
Strontium	86-1	1458	1650	1350	1486	10.22	cps
Strontium	88-1	8336	8161	8219	8239	1.08	cps
Sulfur	34-1	893199	887724	883566	888163	0.54	cps
Terbium	159-1	7427669	7458199	7390228	7425365	0.46	cps
Terbium	159-2	3626374	3643918	3612849	3627714	0.43	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	83	58	92	78	22.30	cps
Thorium	232-1	172	172	122	156	18.56	cps
Tin	118-1	1825	1717	1625	1722	5.81	cps
Titanium	47-1	1450	1417	1392	1420	2.06	cps
Uranium	238-1	3884	4034	3934	3951	1.93	cps
Vanadium	51-2	573	637	620	610	5.38	cps
Yttrium	89-1	6685476	6643754	6608338	6645856	0.58	cps
Yttrium	89-2	958156	965641	963119	962305	0.40	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-04	Instrumnet Name :	P7
Client Sample ID :	381009213.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:41:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	44959	45019	44551	44843	0.57	cps
Zirconium	90-1	667	800	858	775	12.68	cps
Zirconium	91-1	158	158	175	164	5.87	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2475	2492	2450	2.38	cps
Antimony	121-1	4959	5393	5426	5260	4.95	cps
Arsenic	75-1	17880	19035	19232	18716	3.90	cps
Barium	135-1	47399	46838	46303	46847	1.17	cps
Barium	137-1	81354	80508	81086	80983	0.53	cps
Beryllium	9-1	72	39	122	78	53.93	cps
Bismuth	209-1	4046480	4071828	4053048	4057118	0.32	cps
Bismuth	209-2	2039524	2051089	2040322	2043645	0.32	cps
Boron	10-1	16818	17552	17377	17249	2.22	cps
Boron	11-1	81989	81981	82116	82028	0.09	cps
Cadmium	111-1	2330	2557	2521	2470	4.93	cps
Cadmium	106-1	3309	3601	3517	3476	4.32	cps
Cadmium	108-1	33	25	17	25	33.32	cps
Calcium	43-1	1182398	1185752	1179819	1182656	0.25	cps
Calcium	44-1	18676580	18709612	18607153	18664448	0.28	cps
Chromium	52-2	1540	1497	1467	1501	2.46	cps
Cobalt	59-2	1460	1370	1443	1425	3.36	cps
Copper	63-2	3384025	3361747	3401261	3382344	0.59	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	10	27	17	52.93	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	117	147	113	126	14.62	cps
Holmium	165-1	7140270	7178044	7127812	7148709	0.37	cps
Holmium	165-2	3580183	3567917	3564378	3570826	0.23	cps
Indium	115-1	5620540	5628122	5648599	5632420	0.26	cps
Indium	115-2	1089384	1085075	1093765	1089408	0.40	cps
Iron	56-2	341737	341296	347571	343535	1.02	cps
Iron	57-2	15264	15236	15197	15232	0.22	cps
Krypton	83-1	343	383	410	379	8.86	cps
Lead	206-1	8814	8981	8692	8829	1.64	cps
Lead	207-1	7892	7197	7174	7421	5.49	cps
Lead	208-1	35047	33890	33261	34066	2.66	cps
Lithium	6-1	3163767	3191435	3172914	3176038	0.44	cps
Magnesium	24-2	4078893	4051847	4041753	4057498	0.47	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45367	45554	44908	45276	0.73	cps
Molybdenum	94-1	1083	1042	1000	1042	4.00	cps
Molybdenum	95-1	1508	1408	1442	1453	3.51	cps
Molybdenum	96-1	1400	1475	1450	1442	2.65	cps
Molybdenum	97-1	858	775	767	800	6.34	cps
Molybdenum	98-1	2225	2209	2184	2206	0.95	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	648282	647637	652284	649401	0.39	cps
Phosphorus	31-2	467	500	383	450	13.35	cps
Potassium	39-2	252030	253080	247495	250868	1.18	cps
Rhodium	103-1	5633306	5635580	5652605	5640497	0.19	cps
Rhodium	103-2	2543254	2534713	2533317	2537095	0.21	cps
Scandium	45-1	5045878	5132382	5127822	5102027	0.95	cps
Scandium	45-2	229852	229148	232395	230465	0.74	cps
Selenium	77-2	10	3	27	13	90.16	cps
Selenium	78-2	67	78	56	67	16.66	cps
Selenium	82-1	125	136	64	108	35.82	cps
Silicon	28-1	159195912	157591204	157195191	157994102	0.67	cps
Silver	109-1	450	575	583	536	13.93	cps
Silver	107-1	542	492	508	514	4.95	cps
Sodium	23-2	7434098	7431345	7388832	7418091	0.34	cps
Strontium	86-1	398031	395984	397419	397145	0.26	cps
Strontium	88-1	3451320	3426526	3421315	3433054	0.47	cps
Sulfur	34-1	781857	783437	785835	783710	0.26	cps
Terbium	159-1	7440083	7467792	7440081	7449319	0.21	cps
Terbium	159-2	3642439	3610666	3617543	3623549	0.46	cps
Thallium	203-1	42	8	42	31	62.99	cps
Thallium	205-1	75	117	100	97	21.57	cps
Thorium	232-1	117	167	167	150	19.24	cps
Tin	118-1	1734	1775	1850	1786	3.31	cps
Titanium	47-1	2417	2550	2609	2525	3.89	cps
Uranium	238-1	13374	13316	13624	13438	1.22	cps
Vanadium	51-2	1823	1880	1827	1843	1.72	cps
Yttrium	89-1	6587166	6625872	6675227	6629422	0.67	cps
Yttrium	89-2	959239	960341	964119	961233	0.27	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5496-05	Instrumnet Name :	P7
Client Sample ID :	381009218	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:45:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	136450	138008	137224	137227	0.57	cps
Zirconium	90-1	867	925	833	875	5.30	cps
Zirconium	91-1	200	133	275	203	34.95	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2317	2417	2297	5.67	cps
Antimony	121-1	3534	3576	3442	3517	1.94	cps
Arsenic	75-1	16085	18832	16897	17272	8.17	cps
Barium	135-1	975	1000	867	947	7.48	cps
Barium	137-1	1700	1634	1667	1667	2.00	cps
Beryllium	9-1	78	67	50	65	21.57	cps
Bismuth	209-1	3772956	3821406	3786642	3793668	0.66	cps
Bismuth	209-2	1942832	1942256	1951058	1945382	0.25	cps
Boron	10-1	47726	49415	49507	48883	2.05	cps
Boron	11-1	226400	228785	234648	229945	1.85	cps
Cadmium	111-1	2421	2395	2302	2373	2.62	cps
Cadmium	106-1	3451	3434	3301	3395	2.42	cps
Cadmium	108-1	4	25	29	19	68.87	cps
Calcium	43-1	21233	21191	21817	21413	1.63	cps
Calcium	44-1	377831	381666	373003	377500	1.15	cps
Chromium	52-2	5885	5931	5921	5912	0.42	cps
Cobalt	59-2	307	370	323	333	9.85	cps
Copper	63-2	153451	155778	154889	154706	0.76	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	108	117	92	106	12.06	cps
Erbium	164-2	53	57	60	57	5.89	cps
Gadolinium	160-1	108	75	125	103	24.77	cps
Gadolinium	160-2	187	150	157	164	11.88	cps
Holmium	165-1	7028459	7060364	7020339	7036388	0.30	cps
Holmium	165-2	3551140	3566737	3559310	3559062	0.22	cps
Indium	115-1	5434348	5469077	5403417	5435614	0.60	cps
Indium	115-2	1049008	1071348	1063882	1061413	1.07	cps
Iron	56-2	15486	16004	15475	15655	1.93	cps
Iron	57-2	600	556	517	557	7.48	cps
Krypton	83-1	337	383	393	371	8.15	cps
Lead	206-1	2695	2639	2700	2678	1.26	cps
Lead	207-1	2134	2217	2061	2137	3.64	cps
Lead	208-1	10002	10524	10291	10272	2.55	cps
Lithium	6-1	3070391	3123175	3083052	3092206	0.89	cps
Magnesium	24-2	130892	133279	133692	132621	1.14	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	623	610	593	609	2.47	cps
Molybdenum	94-1	1158	1083	967	1070	9.03	cps
Molybdenum	95-1	1450	1350	1283	1361	6.16	cps
Molybdenum	96-1	1283	1533	1508	1442	9.55	cps
Molybdenum	97-1	767	867	917	850	8.99	cps
Molybdenum	98-1	2250	2300	2084	2211	5.13	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	1100	1123	1123	1116	1.21	cps
Phosphorus	31-2	500	375	408	428	15.13	cps
Potassium	39-2	84599	87566	86459	86208	1.74	cps
Rhodium	103-1	5405272	5429539	5369892	5401568	0.56	cps
Rhodium	103-2	2447046	2464274	2467319	2459546	0.44	cps
Scandium	45-1	5025387	5023825	4998988	5016067	0.30	cps
Scandium	45-2	224241	231987	231342	229190	1.88	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	65	52	43	53	21.03	cps
Selenium	82-1	155	54	91	100	51.27	cps
Silicon	28-1	84890744	84604300	84438485	84644510	0.27	cps
Silver	109-1	475	408	467	450	8.07	cps
Silver	107-1	458	500	567	508	10.75	cps
Sodium	23-2	133623857	134118857	134402149	134048288	0.29	cps
Strontium	86-1	8519	8203	9003	8575	4.70	cps
Strontium	88-1	73195	72173	74418	73262	1.53	cps
Sulfur	34-1	2553040	2550631	2557254	2553642	0.13	cps
Terbium	159-1	7256878	7287021	7214139	7252679	0.50	cps
Terbium	159-2	3577249	3601718	3566782	3581916	0.50	cps
Thallium	203-1	67	33	25	42	52.92	cps
Thallium	205-1	58	75	67	67	12.49	cps
Thorium	232-1	183	72	83	113	54.17	cps
Tin	118-1	1759	1584	1784	1709	6.38	cps
Titanium	47-1	1508	1517	1442	1489	2.76	cps
Uranium	238-1	68131	66556	67260	67315	1.17	cps
Vanadium	51-2	2267	2064	2157	2162	4.71	cps
Yttrium	89-1	6530327	6591276	6510650	6544084	0.64	cps
Yttrium	89-2	941144	955340	952434	949639	0.79	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	J5501-01	Instrumnet Name :	P7
Client Sample ID :	381009075	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 17:49:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11178	11645	12122	11648	4.05	cps
Zirconium	90-1	592	742	900	744	20.71	cps
Zirconium	91-1	158	83	158	133	32.47	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7311665	7359900	7463680	7378415	1.05	cps
Antimony	121-1	3803496	3781615	3820247	3801786	0.51	cps
Arsenic	75-1	976309	998988	1008496	994598	1.66	cps
Barium	135-1	4848920	4858394	4879545	4862287	0.32	cps
Barium	137-1	8354671	8392241	8427807	8391573	0.44	cps
Beryllium	9-1	1784617	1820430	1819158	1808068	1.12	cps
Bismuth	209-1	3265868	3221222	3233581	3240224	0.71	cps
Bismuth	209-2	1693406	1688322	1706810	1696179	0.56	cps
Boron	10-1	318600	329701	332305	326869	2.23	cps
Boron	11-1	1418174	1457636	1479740	1451850	2.15	cps
Cadmium	111-1	997139	1017443	1030578	1015054	1.66	cps
Cadmium	106-1	120358	121425	123089	121624	1.13	cps
Cadmium	108-1	81072	81449	83112	81878	1.33	cps
Calcium	43-1	8613751	8656993	8673554	8648099	0.36	cps
Calcium	44-1	134594203	135063136	134892882	134850074	0.18	cps
Chromium	52-2	1696249	1730439	1738297	1721662	1.30	cps
Cobalt	59-2	2449329	2458411	2458219	2455320	0.21	cps
Copper	63-2	3090094	3107834	3129239	3109056	0.63	cps
Dysprosium	156-1	117	117	133	122	7.87	cps
Dysprosium	156-2	107	167	63	112	46.24	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	23	30	10	21	48.24	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	163	130	153	149	11.49	cps
Holmium	165-1	6361707	6304104	6343306	6336372	0.46	cps
Holmium	165-2	3293814	3305993	3307535	3302447	0.23	cps
Indium	115-1	4673894	4572255	4603557	4616569	1.13	cps
Indium	115-2	963578	975185	984483	974415	1.07	cps
Iron	56-2	348919208	352835475	353405241	351719975	0.69	cps
Iron	57-2	8617577	8650005	8674922	8647501	0.33	cps
Krypton	83-1	327	357	327	337	5.15	cps
Lead	206-1	2753772	2779410	2811102	2781428	1.03	cps
Lead	207-1	2467329	2492832	2509399	2489853	0.85	cps
Lead	208-1	11024229	11111301	11179030	11104853	0.70	cps
Lithium	6-1	2811554	2782894	2777775	2790741	0.65	cps
Magnesium	24-2	78811460	79977821	79925735	79571672	0.83	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1926108	2015718	2009001	1983609	2.52	cps
Molybdenum	94-1	9645661	9672505	9616293	9644819	0.29	cps
Molybdenum	95-1	11819980	11780804	11847217	11816001	0.28	cps
Molybdenum	96-1	13032647	12937374	13044022	13004681	0.45	cps
Molybdenum	97-1	7388668	7328314	7381596	7366193	0.45	cps
Molybdenum	98-1	18492988	18453995	18542511	18496498	0.24	cps
Neodymium	150-1	413	387	500	433	13.67	cps
Neodymium	150-2	70	67	53	63	13.93	cps
Nickel	60-2	615344	625275	630346	623655	1.22	cps
Phosphorus	31-2	79017	81313	80442	80258	1.44	cps
Potassium	39-2	34280296	34482241	34651307	34471281	0.54	cps
Rhodium	103-1	4557223	4507432	4514477	4526377	0.60	cps
Rhodium	103-2	2105236	2116526	2126017	2115927	0.49	cps
Scandium	45-1	4444614	4395817	4430022	4423484	0.57	cps
Scandium	45-2	212137	215540	217410	215029	1.24	cps
Selenium	77-2	4567	4724	4617	4636	1.73	cps
Selenium	78-2	15340	15416	16053	15603	2.51	cps
Selenium	82-1	88941	91157	93034	91044	2.25	cps
Silicon	28-1	4922054	5019888	5057823	4999921	1.40	cps
Silver	109-1	4746575	4785277	4822081	4784644	0.79	cps
Silver	107-1	4980167	4994372	5026787	5000442	0.48	cps
Sodium	23-2	160836279	161110158	163785999	161910812	1.01	cps
Strontium	86-1	1399277	1416254	1432930	1416154	1.19	cps
Strontium	88-1	12761911	12677585	12835237	12758244	0.62	cps
Sulfur	34-1	1180609	1183454	1196360	1186808	0.71	cps
Terbium	159-1	6576199	6506116	6505544	6529286	0.62	cps
Terbium	159-2	3307008	3300789	3312953	3306917	0.18	cps
Thallium	203-1	3510974	3540378	3533932	3528428	0.44	cps
Thallium	205-1	8064249	8162416	8142944	8123203	0.64	cps
Thorium	232-1	12540903	12560083	12589138	12563375	0.19	cps
Tin	118-1	3366012	3362091	3372592	3366899	0.16	cps
Titanium	47-1	4121243	4121762	4134178	4125728	0.18	cps
Uranium	238-1	11980035	11960540	12135648	12025408	0.80	cps
Vanadium	51-2	1381791	1412685	1408986	1401154	1.20	cps
Yttrium	89-1	5791383	5697409	5714838	5734543	0.87	cps
Yttrium	89-2	890294	906748	904027	900356	0.98	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:04:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	462403	468569	472597	467856	1.10	cps
Zirconium	90-1	8183701	8185768	8220235	8196568	0.25	cps
Zirconium	91-1	1686041	1713521	1719000	1706187	1.04	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	475	442	506	16.51	cps
Antimony	121-1	1558	1650	1525	1578	4.10	cps
Arsenic	75-1	-195	-323	-158	-225	-38.46	cps
Barium	135-1	383	492	408	428	13.26	cps
Barium	137-1	875	842	617	778	18.07	cps
Beryllium	9-1	211	306	233	250	19.75	cps
Bismuth	209-1	3757710	3724486	3736623	3739606	0.45	cps
Bismuth	209-2	1913513	1913045	1899225	1908594	0.43	cps
Boron	10-1	6685	6160	5735	6193	7.69	cps
Boron	11-1	30164	27159	25380	27568	8.77	cps
Cadmium	111-1	2204	2368	2356	2310	3.95	cps
Cadmium	106-1	2984	3267	3151	3134	4.55	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	967	942	1042	983	5.29	cps
Calcium	44-1	23369	24571	23503	23814	2.77	cps
Chromium	52-2	777	720	707	734	5.06	cps
Cobalt	59-2	170	220	213	201	13.50	cps
Copper	63-2	620	650	520	597	11.41	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	67	75	133	92	39.63	cps
Gadolinium	160-2	97	97	97	97	0.00	cps
Holmium	165-1	6472632	6410903	6469663	6451066	0.54	cps
Holmium	165-2	3320148	3303652	3292720	3305507	0.42	cps
Indium	115-1	5031490	5009642	5025520	5022217	0.22	cps
Indium	115-2	1011950	996202	997194	1001782	0.88	cps
Iron	56-2	29859	27988	26486	28111	6.01	cps
Iron	57-2	794	694	778	756	7.09	cps
Krypton	83-1	363	320	323	336	7.19	cps
Lead	206-1	789	661	744	732	8.87	cps
Lead	207-1	672	600	639	637	5.67	cps
Lead	208-1	2961	2911	2917	2930	0.94	cps
Lithium	6-1	3007460	2983100	2957684	2982748	0.83	cps
Magnesium	24-2	5751	5676	4993	5473	7.64	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	180	160	167	6.93	cps
Molybdenum	94-1	1617	1650	1675	1647	1.78	cps
Molybdenum	95-1	2250	2025	2059	2111	5.75	cps
Molybdenum	96-1	2575	2375	2192	2381	8.05	cps
Molybdenum	97-1	1450	1292	1258	1333	7.68	cps
Molybdenum	98-1	3534	3684	2992	3403	10.69	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	113	83	98	15.37	cps
Phosphorus	31-2	325	458	275	353	26.86	cps
Potassium	39-2	28678	27468	26967	27704	3.18	cps
Rhodium	103-1	5112827	5077159	5024711	5071565	0.87	cps
Rhodium	103-2	2329238	2314607	2300375	2314740	0.62	cps
Scandium	45-1	4467499	4486062	4435455	4463005	0.57	cps
Scandium	45-2	204717	205499	209283	206500	1.18	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	35	48	47	23.79	cps
Selenium	82-1	18	60	54	44	51.52	cps
Silicon	28-1	268145	263149	261472	264255	1.31	cps
Silver	109-1	833	775	858	822	5.20	cps
Silver	107-1	900	858	842	867	3.47	cps
Sodium	23-2	36712	35635	34766	35704	2.73	cps
Strontium	86-1	567	600	583	583	2.86	cps
Strontium	88-1	1225	1425	1308	1320	7.61	cps
Sulfur	34-1	507259	505651	502652	505187	0.46	cps
Terbium	159-1	6691735	6639119	6632485	6654447	0.49	cps
Terbium	159-2	3341829	3320012	3303087	3321643	0.58	cps
Thallium	203-1	575	550	608	578	5.06	cps
Thallium	205-1	1375	1458	1517	1450	4.91	cps
Thorium	232-1	3234	2900	2845	2993	7.03	cps
Tin	118-1	1542	1417	1508	1489	4.35	cps
Titanium	47-1	375	542	458	458	18.18	cps
Uranium	238-1	1092	1067	1083	1081	1.18	cps
Vanadium	51-2	123	90	93	102	17.96	cps
Yttrium	89-1	5875775	5864174	5846291	5862080	0.25	cps
Yttrium	89-2	871853	870846	867896	870199	0.24	cps

LB Number :	LB98666	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2018-10-16 18:07:44	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	867	870	793	843	5.14	cps
Zirconium	90-1	1709	1517	1308	1511	13.24	cps
Zirconium	91-1	350	408	242	333	25.37	cps