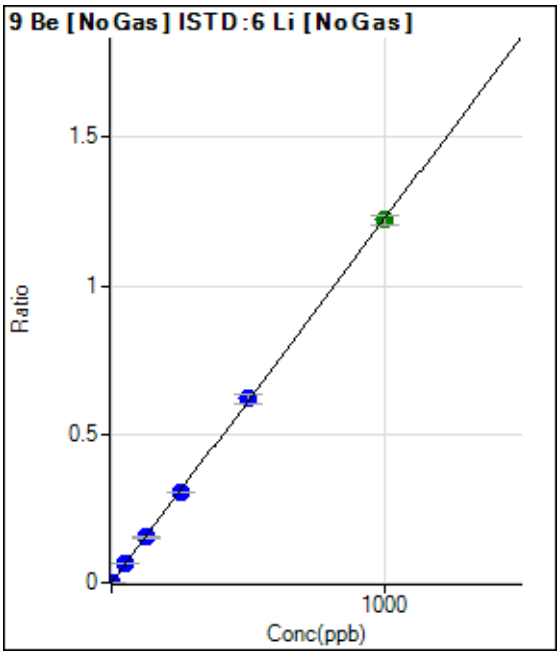
Batch Folder: D:\P8082517-MS.b\
Analysis File: P8082517-MS.batch.bin
DA Date-Time: 2017-08-25 14:56:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

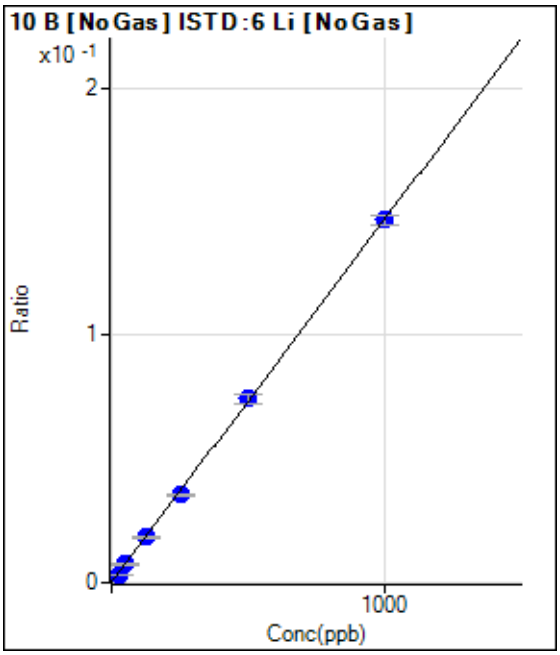
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-25 11:36:32
2			
3	005CALS.d	S02	2017-08-25 11:43:41
4	006CALS.d	S03	2017-08-25 11:47:10
5	007CALS.d	S04	2017-08-25 11:50:38
6	008CALS.d	S05	2017-08-25 11:54:01
7	009CALS.d	S06	2017-08-25 11:57:18
8	010CALS.d	S07	2017-08-25 12:00:31
9	011CALS.d	S08	2017-08-25 12:03:38



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	20.9
2	☐	0.100					
3	☐	1.000	0.867	1100.08	0.0012	P	9.5
4	☐	50.000	50.450	59209.01	0.0619	P	0.8
5	☐	125.000	124.227	147480.94	0.1524	P	1.7
6	☐	250.000	249.385	296768.01	0.3057	P	0.2
7	☐	500.000	506.150	594226.93	0.6204	P	5.1
8	☐	1000.000	997.153	1185147.77	1.2222	A	2.7
9	☐			392.61	0.0004	P	15.4

y = 0.0012 * x + 1.0839E-004
R = 1.0000
DL = 0.05547
BEC = 0.08844

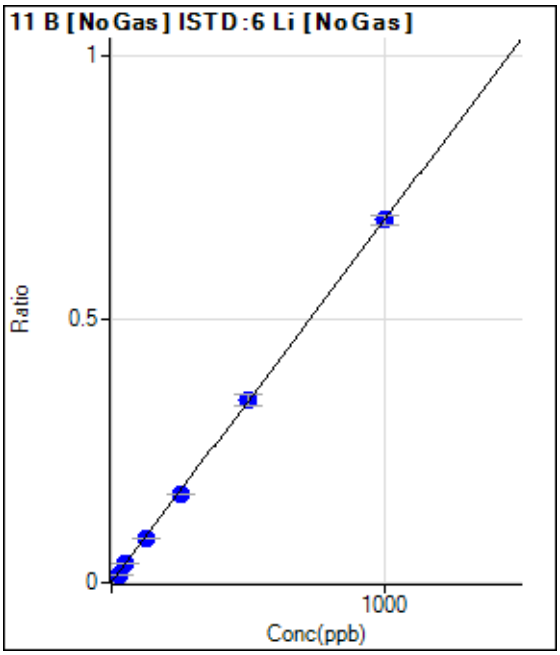
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0001	P	44.3
2	☐	2.500					
3	☐	25.000	20.850	2997.66	0.0032	P	4.0
4	☐	50.000	49.637	7088.15	0.0074	P	2.4
5	☐	125.000	124.232	17772.67	0.0184	P	1.3
6	☐	250.000	242.036	34601.14	0.0356	P	2.3
7	☐	500.000	505.942	71213.66	0.0744	P	6.0
8	☐	1000.000	999.238	142310.24	0.1468	P	3.0
9	☐			4545.37	0.0048	P	4.8

y = 1.4675E-004 * x + 1.2897E-004
R = 0.9999
DL = 1.167
BEC = 0.8789

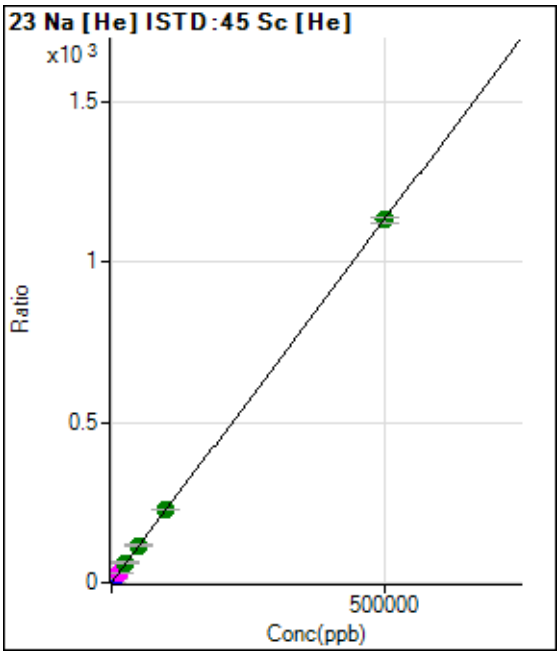
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.05	0.0008	P	7.4
2	☐	2.500					
3	☐	25.000	20.922	14299.41	0.0152	P	4.3
4	☐	50.000	50.007	33643.10	0.0352	P	3.0
5	☐	125.000	121.606	81707.86	0.0844	P	0.8
6	☐	250.000	242.454	162527.23	0.1674	P	0.5
7	☐	500.000	504.491	332746.14	0.3475	P	5.9
8	☐	1000.000	1000.167	667257.47	0.6881	P	2.6
9	☐			21099.69	0.0224	P	4.9

y = 6.8715E-004 * x + 8.3886E-004
R = 0.9999
DL = 0.27
BEC = 1.221

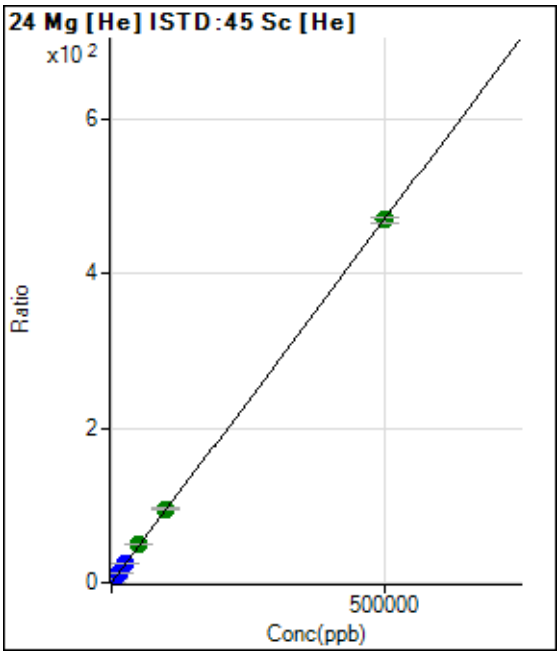
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3945.18	0.1174	P	6.4
2	☐	50.000					
3	☐	500.000	454.265	40558.60	1.1474	P	0.8
4	☐	5000.000	5187.031	412287.96	11.8783	P	3.4
5	☐	12500.000	12504.449	1028130.64	28.4696	M	1.4
6	☐	25000.000	27361.747	2095803.30	62.1566	A	7.8
7	☐	50000.000	51493.643	3965231.90	116.8726	A	0.7
8	☐	100000.00	100572.54	7635030.56	228.1526	A	0.7
9	☐	500000.00	499616.10	38086194.60	1,132.932	A	1.4

y = 0.0023 * x + 0.1174
R = 1.0000
DL = 9.928
BEC = 51.78

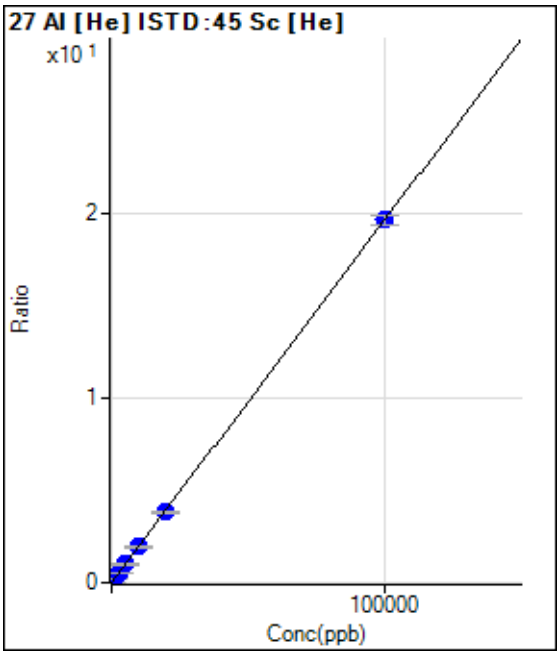
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0040	P	14.2
2	☐	50.000					
3	☐	500.000	445.203	14930.61	0.4223	P	2.6
4	☐	5000.000	5246.066	171249.81	4.9339	P	3.5
5	☐	12500.000	12542.284	425808.88	11.7904	P	0.3
6	☐	25000.000	26619.080	843694.95	25.0188	P	7.5
7	☐	50000.000	52483.031	1673451.97	49.3239	A	0.5
8	☐	100000.00	101721.27	3198716.48	95.5947	A	1.6
9	☐	500000.00	499323.02	15774035.77	469.2336	A	1.6

y = 9.3973E-004 * x + 0.0040
R = 1.0000
DL = 1.803
BEC = 4.229

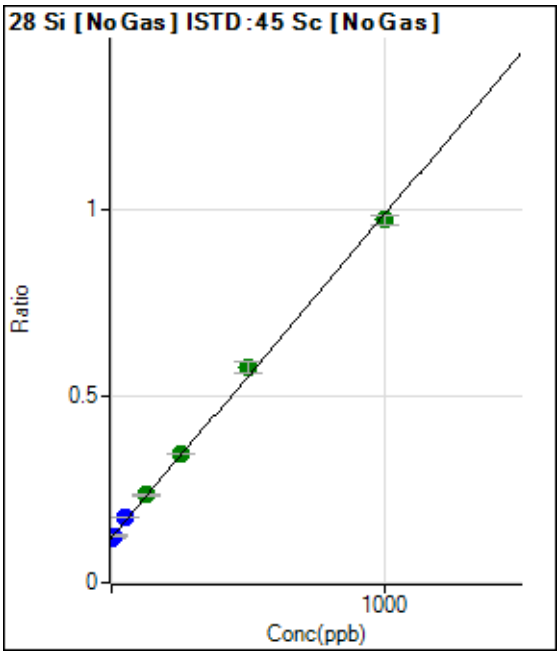
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0007	P	85.9
2	☐	2.000					
3	☐	20.000	17.097	144.45	0.0041	P	12.0
4	☐	1000.000	995.969	6821.36	0.1964	P	6.0
5	☐	2500.000	2401.436	17066.49	0.4726	P	0.3
6	☐	5000.000	5123.573	33966.79	1.0074	P	7.8
7	☐	10000.000	9826.251	65527.06	1.9314	P	1.3
8	☐	20000.000	19530.527	128415.72	3.8380	P	2.5
9	☐	100000.00	100107.59	661195.04	19.6697	P	2.5

y = 1.9648E-004 * x + 7.2752E-004
R = 1.0000
DL = 9.541
BEC = 3.703

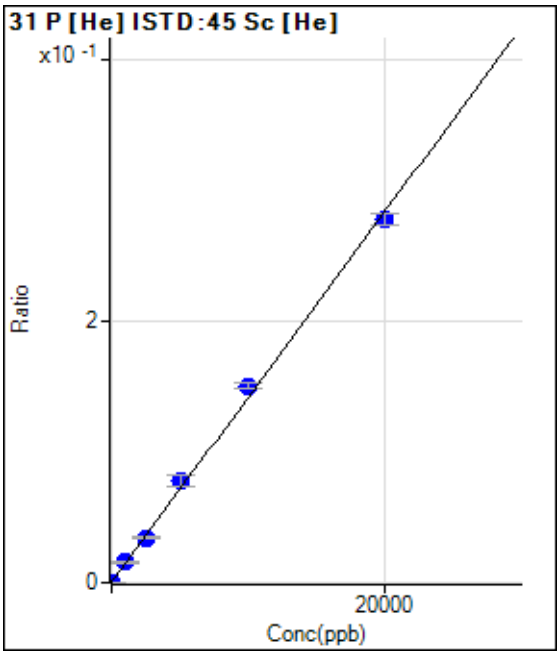
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	456627.49	0.1211	P	1.8
2	☐	1.000					
3	☐	10.000	5.765	484818.48	0.1261	P	0.7
4	☐	50.000	61.917	675786.83	0.1748	P	0.6
5	☐	125.000	131.672	909933.69	0.2353	A	1.7
6	☐	250.000	257.258	1348982.58	0.3442	A	0.3
7	☐	500.000	527.488	2172685.10	0.5785	A	5.0
8	☐	1000.000	983.054	3641472.35	0.9736	A	2.3
9	☐			908425.36	0.2508	P	6.1

y = 8.6714E-004 * x + 0.1211
R = 0.9993
DL = 7.614
BEC = 139.7

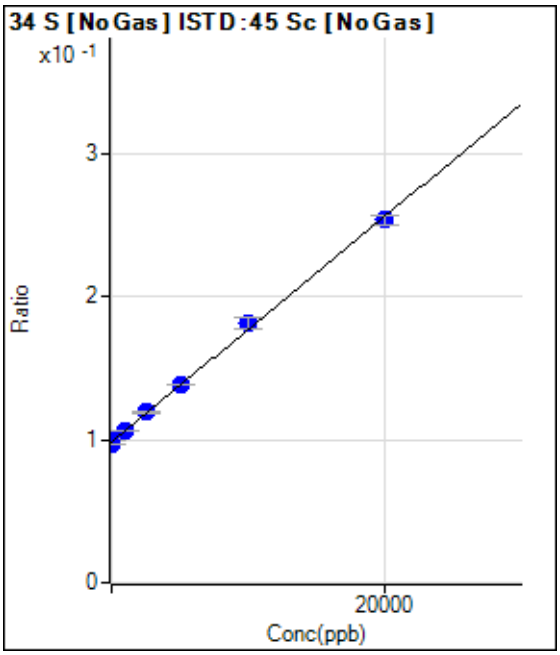
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.393	5.55	0.0002	P	86.9
2	☐	0.000					
3	☐	0.000	2.393	8.33	0.0002	P	99.6
4	☐	1000.000	1084.708	541.70	0.0156	P	6.1
5	☐	2500.000	2384.998	1227.88	0.0340	P	4.1
6	☐	5000.000	5506.984	2636.47	0.0783	P	10.3
7	☐	10000.000	10599.925	5103.93	0.1504	P	2.8
8	☐	20000.000	19583.431	9297.90	0.2778	P	3.3
9	☐			11.11	0.0003	P	114.

y = 1.4173E-005 * x + 2.0162E-004
R = 0.9989
DL = 40.26
BEC = 14.23

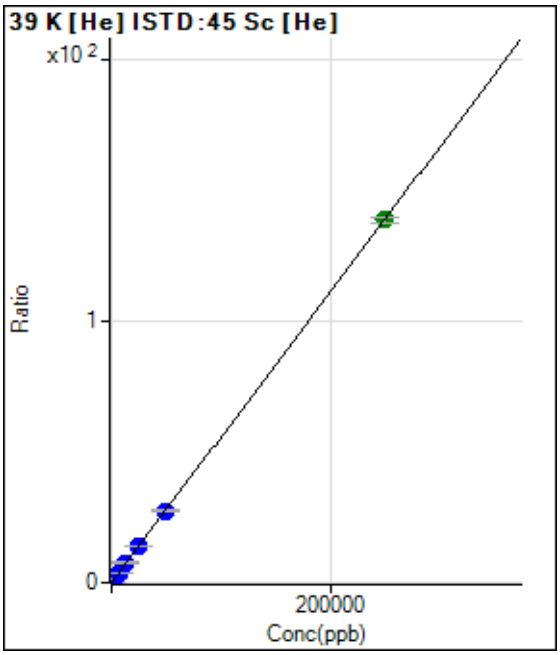
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	218.037	377869.57	0.1002	P	1.1
2	☐	0.000					
3	☐	0.000	-218.037	372077.78	0.0968	P	0.3
4	☐	1000.000	973.231	410470.22	0.1062	P	0.6
5	☐	2500.000	2610.951	460511.03	0.1191	P	1.3
6	☐	5000.000	5088.216	543251.36	0.1386	P	0.6
7	☐	10000.000	10561.930	682735.10	0.1818	P	4.3
8	☐	20000.000	19684.451	948714.88	0.2536	P	2.4
9	☐			362454.25	0.1000	P	2.5

y = 7.8812E-006 * x + 0.0985
R = 0.9992
DL = 272.7
BEC = 1.25E+04

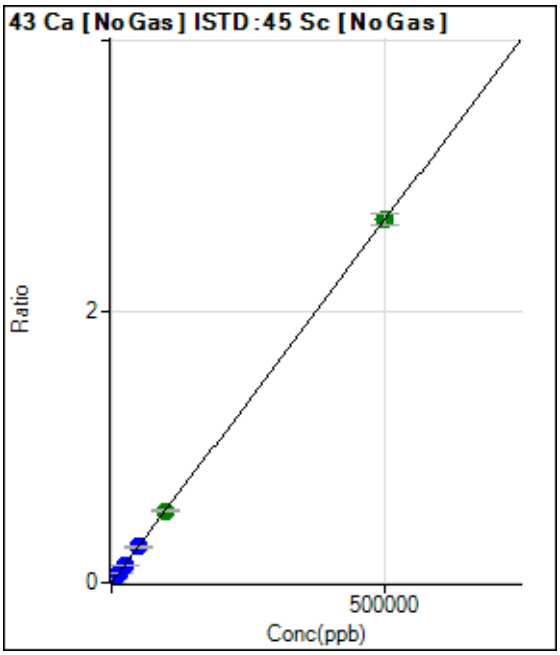
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3131.05	0.0931	P	5.8
2	☐	50.000					
3	☐	500.000	450.363	12116.83	0.3428	P	0.7
4	☐	2500.000	2709.996	55371.22	1.5955	P	4.6
5	☐	6250.000	6467.319	132847.26	3.6786	P	1.0
6	☐	12500.000	13675.801	258794.88	7.6750	P	7.7
7	☐	25000.000	25551.364	483768.74	14.2587	P	0.8
8	☐	50000.000	49239.784	916556.59	27.3916	P	1.5
9	☐	250000.00	250030.68	4662893.73	138.7098	A	1.9

y = 5.5440E-004 * x + 0.0931
R = 1.0000
DL = 29.22
BEC = 167.9

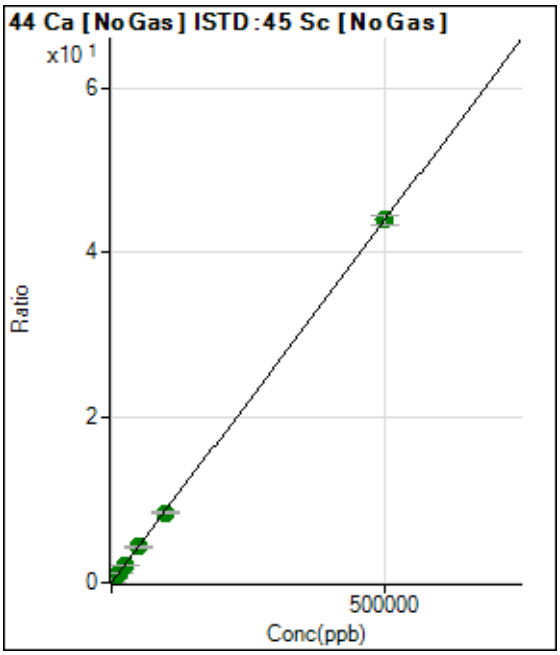
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1811.32	0.0005	P	11.7
2	☐	50.000					
3	☐	500.000	441.588	10938.05	0.0028	P	3.8
4	☐	5000.000	4942.499	104187.48	0.0270	P	1.2
5	☐	12500.000	12431.720	259332.24	0.0671	P	1.0
6	☐	25000.000	24445.339	514998.06	0.1314	P	0.5
7	☐	50000.000	49765.064	1002846.22	0.2670	P	4.8
8	☐	100000.00	98511.620	1975001.78	0.5281	A	3.1
9	☐	500000.00	500351.24	9710294.49	2.6803	A	3.3

y = 5.3558E-006 * x + 4.8062E-004
R = 1.0000
DL = 31.59
BEC = 89.74

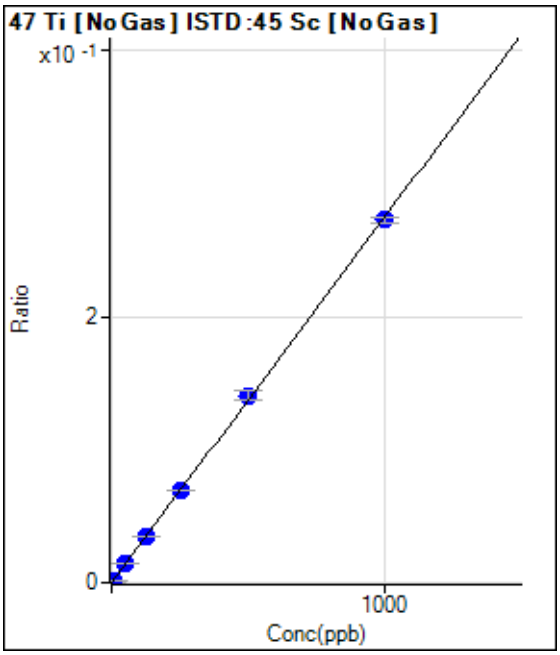
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32747.58	0.0087	P	1.6
2	☐	50.000					
3	☐	500.000	433.310	179649.90	0.0467	P	0.3
4	☐	5000.000	5040.359	1744544.79	0.4513	A	1.4
5	☐	12500.000	12445.636	4259716.42	1.1015	A	0.6
6	☐	25000.000	24521.938	8473113.21	2.1620	A	0.4
7	☐	50000.000	49815.361	16462428.67	4.3830	A	4.7
8	☐	100000.00	96521.147	31732369.11	8.4843	A	2.6
9	☐	500000.00	500739.16	159340906.3	43.9790	A	2.9

y = 8.7811E-005 * x + 0.0087
R = 1.0000
DL = 4.893
BEC = 98.91

Weight: <None>
Min Conc: 0



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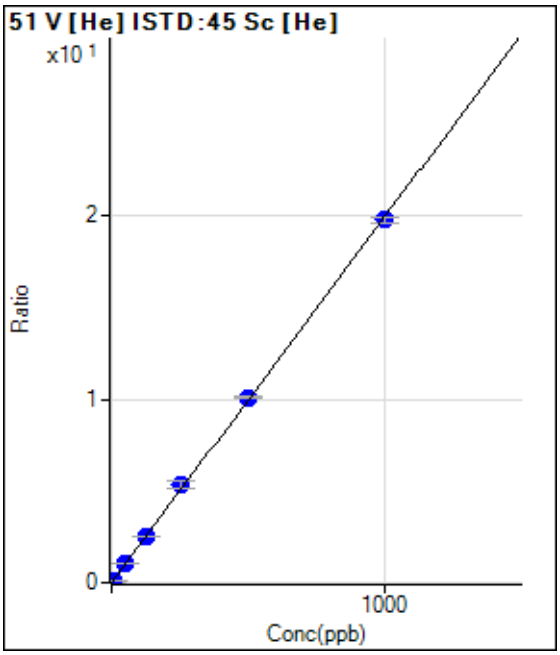
1	☐	0.000	0.000	130.56	0.0000	P	42.0
2	☐	0.500					
3	☐	5.000	4.413	4792.69	0.0012	P	0.4
4	☐	50.000	50.692	53952.21	0.0140	P	1.3
5	☐	125.000	126.240	134209.82	0.0347	P	0.8
6	☐	250.000	251.279	270610.88	0.0690	P	0.4
7	☐	500.000	512.907	529185.29	0.1409	P	5.0
8	☐	1000.000	993.040	1020317.59	0.2728	P	1.8
9	☐			772.28	0.0002	P	9.3

y = 2.7465E-004 * x + 3.4689E-005
R = 0.9999
DL = 0.1592
BEC = 0.1263

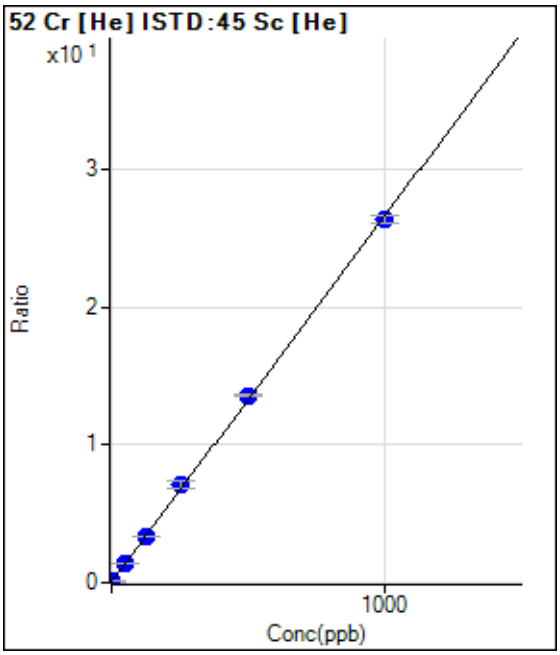
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0004	P	86.8
2	☐	0.500					
3	☐	5.000	4.577	3239.31	0.0917	P	3.9
4	☐	50.000	52.425	36296.05	1.0460	P	4.5
5	☐	125.000	125.696	90549.25	2.5073	P	0.5
6	☐	250.000	266.342	179142.53	5.3124	P	7.5
7	☐	500.000	506.343	342637.71	10.0990	P	0.8
8	☐	1000.000	992.537	662368.09	19.7958	P	1.8
9	☐			265.56	0.0079	P	3.4

y = 0.0199 * x + 3.6755E-004
R = 0.9998
DL = 0.04801
BEC = 0.01843

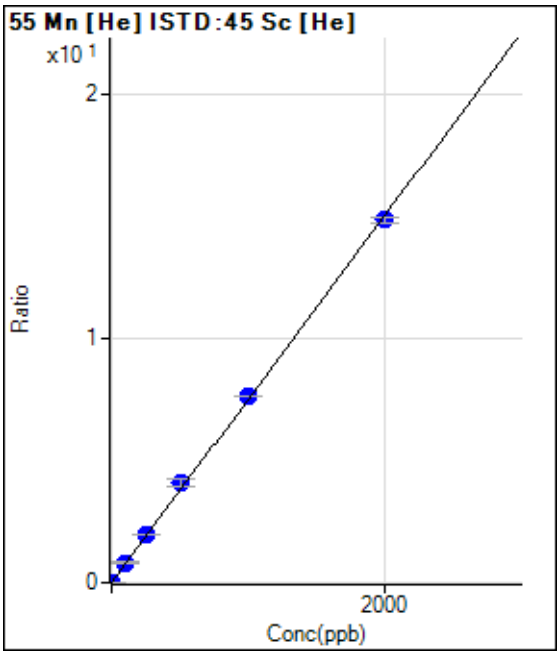
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	771.14	0.0230	P	15.7
2	☐	0.200					
3	☐	2.000	1.986	2679.19	0.0758	P	1.3
4	☐	50.000	52.981	49661.31	1.4311	P	4.4
5	☐	125.000	126.695	122441.05	3.3902	P	0.7
6	☐	250.000	267.096	240143.49	7.1216	P	7.6
7	☐	500.000	509.802	460467.83	13.5720	P	0.7
8	☐	1000.000	990.464	881538.98	26.3465	P	2.0
9	☐			3979.52	0.1184	P	3.2

y = 0.0266 * x + 0.0230
R = 0.9998
DL = 0.4085
BEC = 0.8655

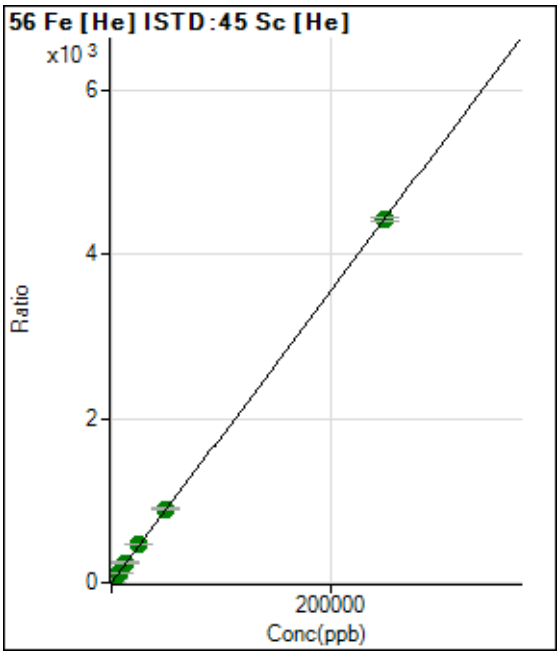
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0025	P	23.0
2	☐	0.100					
3	☐	1.000	0.904	330.01	0.0093	P	1.5
4	☐	100.000	108.111	28290.06	0.8149	P	3.4
5	☐	250.000	257.934	70088.20	1.9407	P	0.3
6	☐	500.000	542.394	137556.94	4.0782	P	7.0
7	☐	1000.000	1018.331	259697.39	7.6544	P	0.6
8	☐	2000.000	1978.839	497610.19	14.8718	P	1.8
9	☐			1264.53	0.0376	P	10.1

y = 0.0075 * x + 0.0025
R = 0.9997
DL = 0.2338
BEC = 0.3386

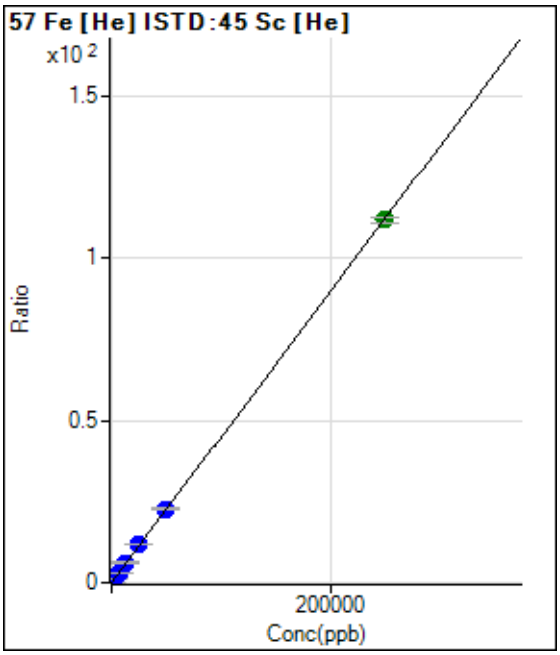
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1639.04	0.0488	P	5.5
2	☐	5.000					
3	☐	50.000	46.524	30871.76	0.8733	P	1.7
4	☐	2500.000	2776.878	1709892.29	49.2661	A	3.7
5	☐	6250.000	6547.304	4192712.83	116.0930	A	0.2
6	☐	12500.000	13792.829	8248805.05	244.5124	A	6.6
7	☐	25000.000	26348.854	15846133.57	467.0551	A	0.6
8	☐	50000.000	50880.012	30174952.52	901.8446	A	2.1
9	☐	250000.00	249614.27	148734781.1	4,424.204	A	1.1

y = 0.0177 * x + 0.0488
R = 1.0000
DL = 0.4555
BEC = 2.751

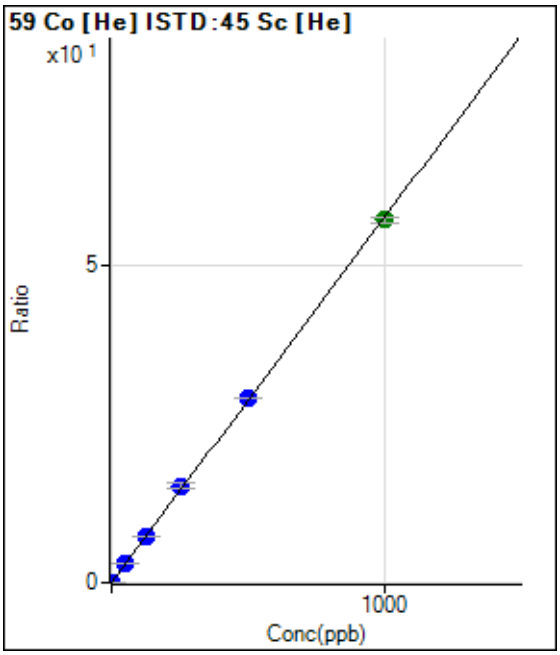
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0018	P	14.3
2	☐	5.000					
3	☐	50.000	45.119	777.82	0.0220	P	3.1
4	☐	2500.000	2732.400	42491.22	1.2240	P	2.7
5	☐	6250.000	6476.239	104684.53	2.8986	P	0.6
6	☐	12500.000	13772.731	207901.67	6.1622	P	6.5
7	☐	25000.000	26131.862	396627.48	11.6904	P	0.7
8	☐	50000.000	50738.491	759427.33	22.6967	P	1.9
9	☐	250000.00	249667.50	3754134.95	111.6758	A	1.9

y = 4.4729E-004 * x + 0.0018
R = 1.0000
DL = 1.751
BEC = 4.077

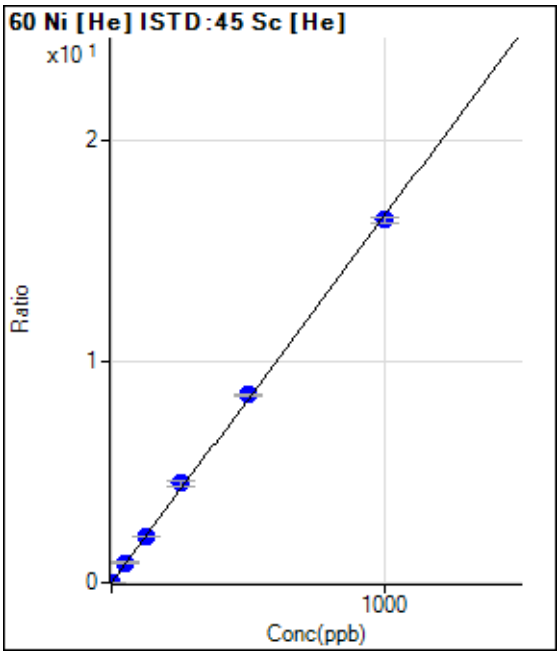
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0021	P	15.9
2	☐	0.100					
3	☐	1.000	0.939	1990.18	0.0563	P	2.3
4	☐	50.000	52.466	105093.49	3.0272	P	2.6
5	☐	125.000	125.763	261960.27	7.2534	P	0.1
6	☐	250.000	265.193	515764.61	15.2927	P	7.2
7	☐	500.000	504.993	987948.03	29.1192	P	0.8
8	☐	1000.000	993.487	1916812.16	57.2849	A	1.5
9	☐			2346.90	0.0698	P	4.1

y = 0.0577 * x + 0.0021
R = 0.9998
DL = 0.01773
BEC = 0.03718

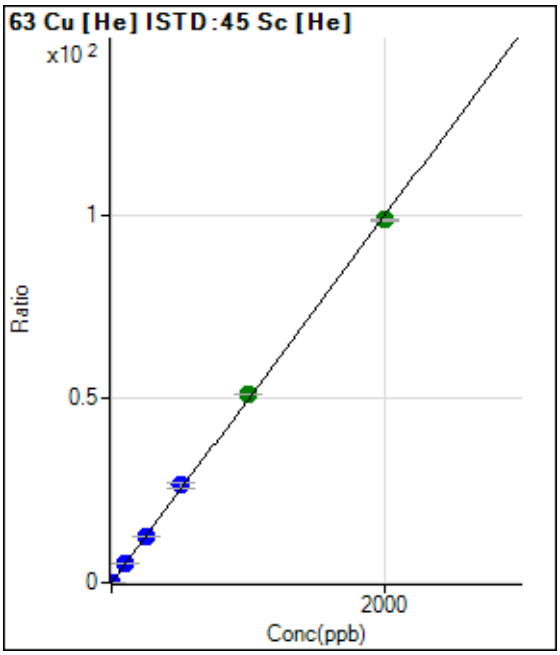
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	201.12	0.0060	P	4.7
2	☐	0.100					
3	☐	1.000	1.011	803.37	0.0227	P	8.7
4	☐	50.000	53.787	31132.79	0.8970	P	3.8
5	☐	125.000	127.230	76330.14	2.1135	P	1.0
6	☐	250.000	269.788	150916.35	4.4750	P	7.4
7	☐	500.000	511.777	287829.47	8.4836	P	0.8
8	☐	1000.000	988.696	548207.05	16.3838	P	1.7
9	☐			1522.34	0.0453	P	7.5

y = 0.0166 * x + 0.0060
R = 0.9997
DL = 0.05056
BEC = 0.3609

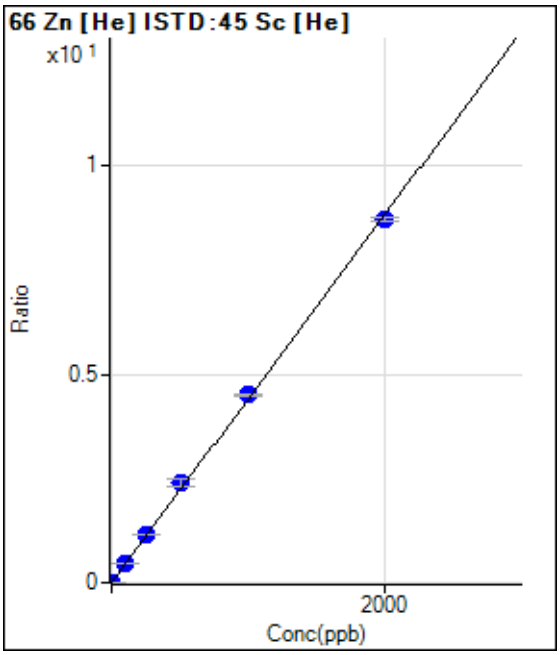
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	267.79	0.0079	P	11.4
2	☐	0.200					
3	☐	2.000	2.075	3939.52	0.1114	P	3.5
4	☐	100.000	104.460	181131.11	5.2180	P	3.0
5	☐	250.000	251.271	452888.79	12.5403	P	0.7
6	☐	500.000	529.517	891027.95	26.4182	P	7.1
7	☐	1000.000	1027.908	1739678.34	51.2760	A	0.3
8	☐	2000.000	1978.285	3302117.49	98.6770	A	0.8
9	☐			4982.09	0.1482	P	1.4

y = 0.0499 * x + 0.0079
R = 0.9997
DL = 0.05428
BEC = 0.1593

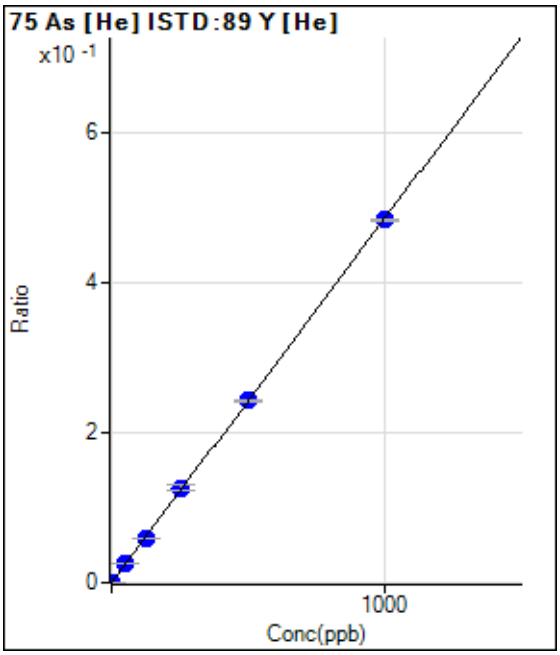
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0006	P	45.1
2	☐	0.200					
3	☐	2.000	2.122	353.35	0.0100	P	13.5
4	☐	100.000	106.971	16397.68	0.4723	P	2.6
5	☐	250.000	261.052	41594.68	1.1517	P	1.3
6	☐	500.000	547.788	81463.08	2.4159	P	7.7
7	☐	1000.000	1024.278	153245.40	4.5168	P	1.2
8	☐	2000.000	1974.184	291297.29	8.7051	P	1.0
9	☐			1058.95	0.0315	P	6.9

y = 0.0044 * x + 6.3633E-004
R = 0.9996
DL = 0.1954
BEC = 0.1443

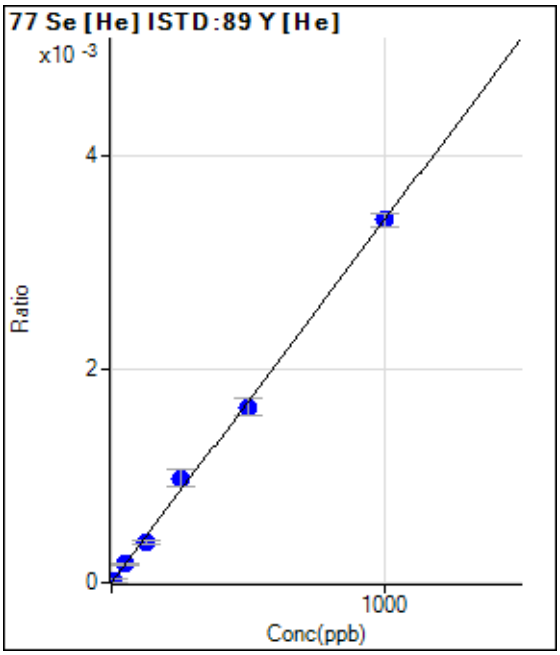
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.79	0.0000	P	81.6
2	☐	0.100					
3	☐	1.000	0.918	117.29	0.0005	P	9.4
4	☐	50.000	51.289	6105.72	0.0249	P	2.7
5	☐	125.000	122.597	15008.22	0.0595	P	1.7
6	☐	250.000	261.523	30064.19	0.1270	P	6.9
7	☐	500.000	500.594	57048.48	0.2430	P	1.1
8	☐	1000.000	997.059	109126.58	0.4841	P	0.5
9	☐			33.33	0.0001	P	4.9

y = 4.8546E-004 * x + 2.7582E-005
R = 0.9999
DL = 0.1391
BEC = 0.05682

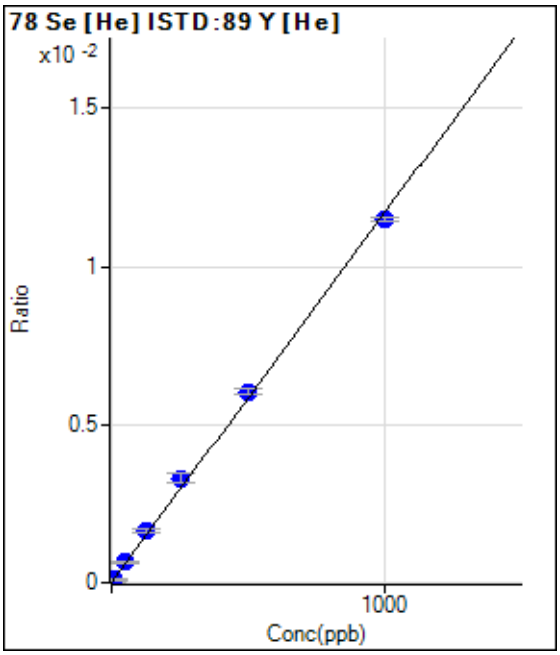
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.251	4.44	0.0000	P	114.
4	☐	50.000	50.742	42.22	0.0002	P	19.0
5	☐	125.000	108.971	93.34	0.0004	P	10.1
6	☐	250.000	288.169	231.12	0.0010	P	16.3
7	☐	500.000	484.406	386.68	0.0016	P	9.1
8	☐	1000.000	1000.220	766.70	0.0034	P	3.9
9	☐			1.11	0.0000	P	173.

y = 3.3996E-006 * x + 0.0000E+000
R = 0.9988
DL = 0
BEC = 0

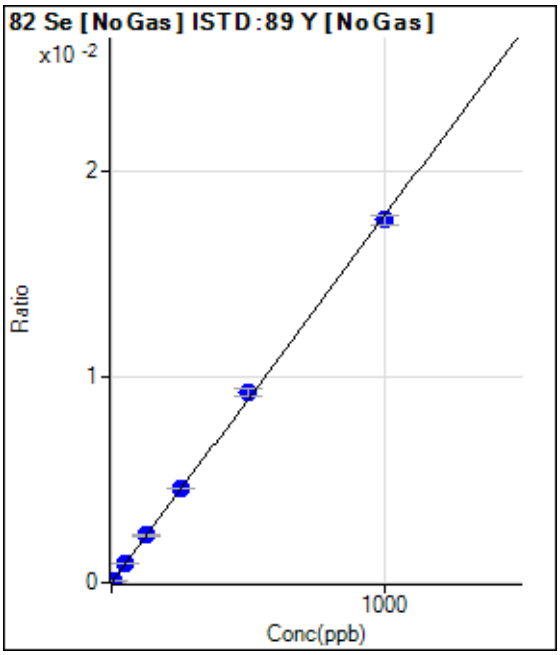
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	97.8
2	☐	0.500					
3	☐	5.000	7.227	22.84	0.0001	P	9.0
4	☐	50.000	54.704	158.64	0.0006	P	8.3
5	☐	125.000	138.158	408.65	0.0016	P	7.4
6	☐	250.000	282.527	782.13	0.0033	P	10.3
7	☐	500.000	516.959	1419.84	0.0060	P	2.4
8	☐	1000.000	981.497	2587.31	0.0115	P	1.1
9	☐			3.09	0.0000	P	125.

y = 1.1685E-005 * x + 7.6208E-006
R = 0.9992
DL = 1.914
BEC = 0.6522

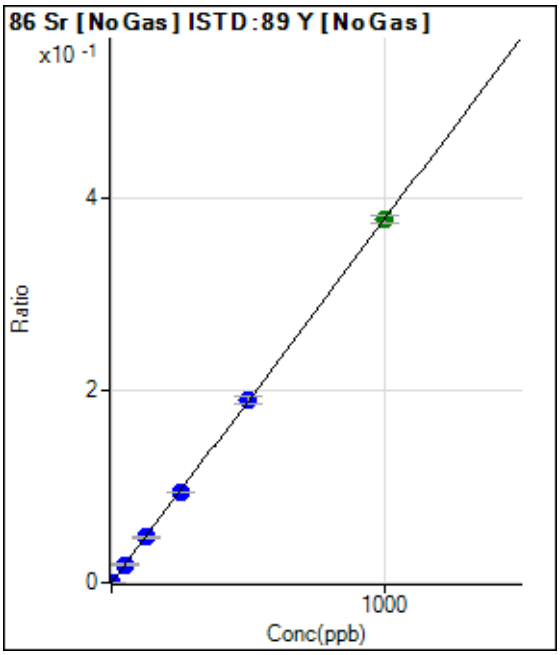
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-55.86	0.0000	P	-92.
2	☐	0.500					
3	☐	5.000	4.673	525.96	0.0001	P	9.9
4	☐	50.000	51.614	6513.51	0.0009	P	0.6
5	☐	125.000	128.763	16451.23	0.0023	P	1.3
6	☐	250.000	257.394	33064.46	0.0046	P	0.9
7	☐	500.000	517.171	64901.23	0.0092	P	4.4
8	☐	1000.000	989.016	124471.81	0.0176	P	2.4
9	☐			36.95	0.0000	P	32.5

y = 1.7840E-005 * x - 7.9995E-006
R = 0.9997
DL = 1.245
BEC = -0.4484

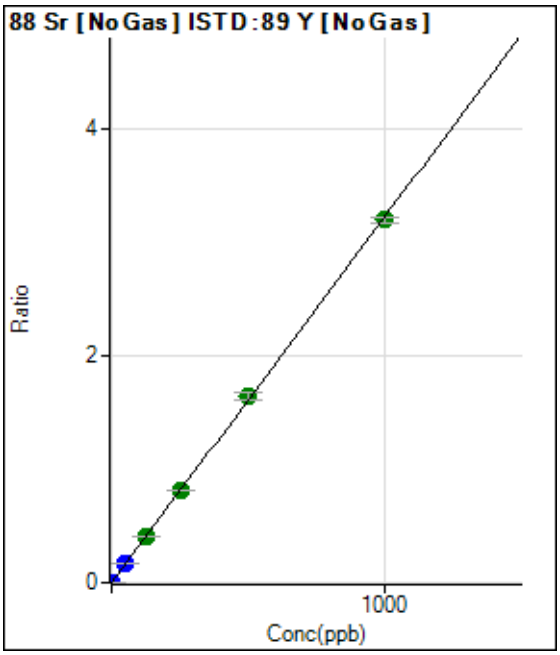
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	894.52	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.937	3361.69	0.0005	P	5.5
4	☐	50.000	49.886	135362.76	0.0190	P	0.4
5	☐	125.000	124.611	339161.63	0.0472	P	1.0
6	☐	250.000	249.002	679317.55	0.0942	P	0.2
7	☐	500.000	503.828	1340735.51	0.1904	P	4.0
8	☐	1000.000	998.390	2662394.16	0.3772	A	2.2
9	☐			88802.82	0.0130	P	3.3

y = 3.7769E-004 * x + 1.2836E-004
R = 1.0000
DL = 0.1358
BEC = 0.3399

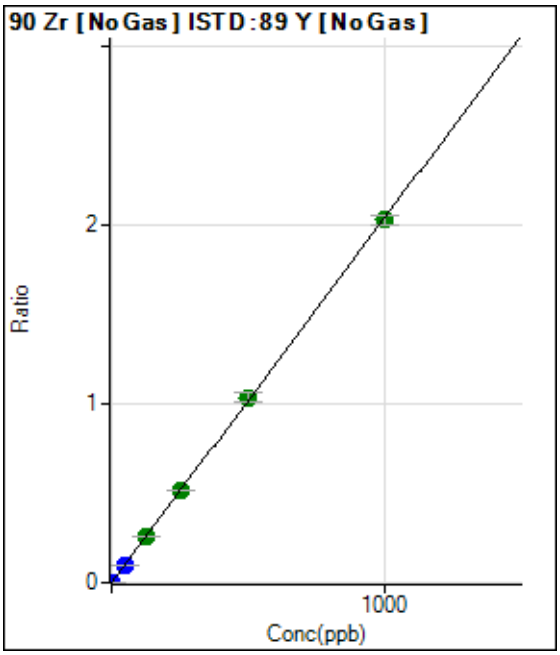
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	30.6
2	☐	0.100					
3	☐	1.000	0.920	20844.53	0.0030	P	0.5
4	☐	50.000	50.686	1163305.82	0.1630	P	0.1
5	☐	125.000	127.603	2949275.67	0.4104	A	1.0
6	☐	250.000	252.952	5867870.79	0.8135	A	0.4
7	☐	500.000	512.019	11593753.73	1.6466	A	4.0
8	☐	1000.000	992.893	22537767.00	3.1930	A	1.7
9	☐			764459.35	0.1115	P	2.6

y = 0.0032 * x + 2.8672E-005
R = 0.9999
DL = 0.008183
BEC = 0.008916

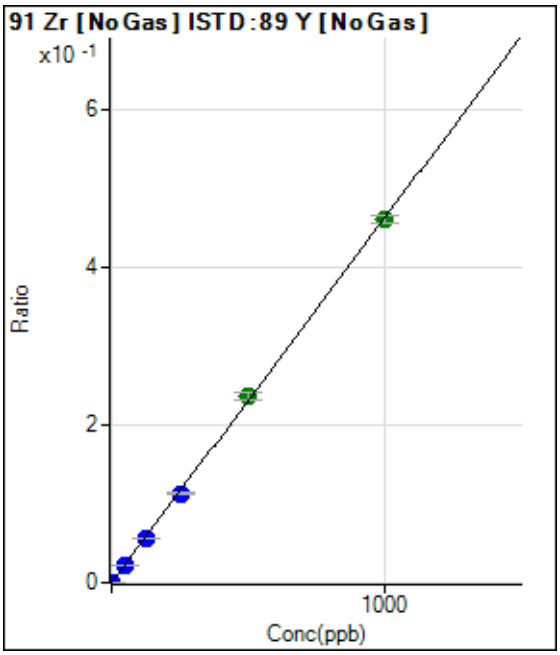
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.15	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	0.830	12381.10	0.0018	P	4.7
4	☐	50.000	49.295	718817.51	0.1007	P	0.3
5	☐	125.000	125.773	1846285.07	0.2569	A	0.8
6	☐	250.000	252.102	3713644.35	0.5148	A	0.8
7	☐	500.000	508.486	7310358.49	1.0384	A	4.5
8	☐	1000.000	995.170	14341622.89	2.0321	A	2.7
9	☐			3014.37	0.0004	P	7.9

y = 0.0020 * x + 8.0557E-005
R = 0.9999
DL = 0.01529
BEC = 0.03945

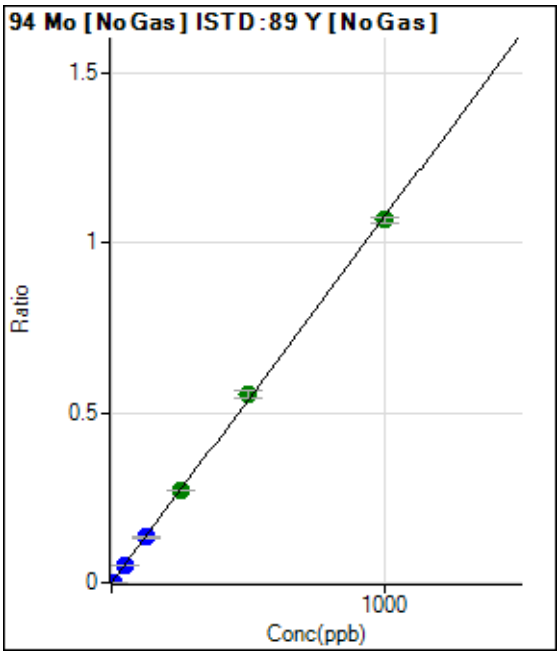
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	26.1
2	☐	0.100					
3	☐	1.000	0.848	2817.10	0.0004	P	13.0
4	☐	50.000	48.790	161276.54	0.0226	P	1.1
5	☐	125.000	122.917	409095.93	0.0569	P	0.9
6	☐	250.000	244.925	818090.50	0.1134	P	0.4
7	☐	500.000	512.141	1669937.56	0.2371	A	3.4
8	☐	1000.000	995.519	3253460.66	0.4609	A	2.0
9	☐			744.51	0.0001	P	16.9

y = 4.6301E-004 * x + 1.1153E-005
R = 0.9999
DL = 0.01885
BEC = 0.02409

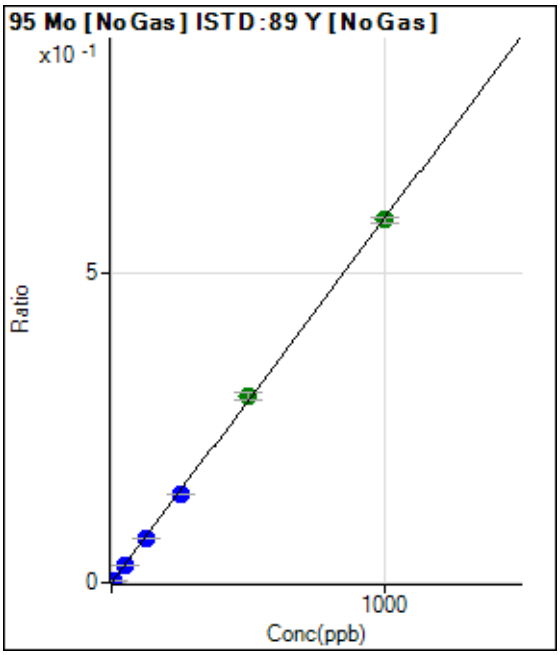
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.13	0.0000	P	11.7
2	☐	0.500					
3	☐	5.000	1.892	14480.54	0.0021	P	3.6
4	☐	50.000	48.830	375950.10	0.0527	P	0.6
5	☐	125.000	123.845	959909.63	0.1336	P	0.6
6	☐	250.000	252.153	1961382.68	0.2719	A	0.4
7	☐	500.000	516.654	3922252.04	0.5571	A	4.2
8	☐	1000.000	991.353	7545223.69	1.0689	A	1.3
9	☐			3525.61	0.0005	P	1.2

y = 0.0011 * x + 3.7514E-005
R = 0.9998
DL = 0.01223
BEC = 0.03479

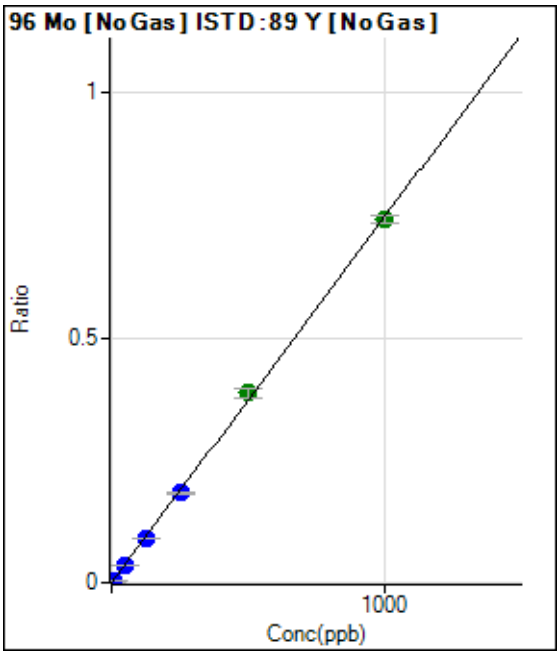
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	16.4
2	☐	0.500					
3	☐	5.000	4.281	17612.09	0.0025	P	2.8
4	☐	50.000	48.579	203484.38	0.0285	P	1.2
5	☐	125.000	121.345	511763.74	0.0712	P	0.9
6	☐	250.000	243.600	1031019.91	0.1429	P	0.9
7	☐	500.000	511.896	2114487.96	0.3004	A	4.6
8	☐	1000.000	996.183	4125690.85	0.5845	A	1.5
9	☐			4375.90	0.0006	P	4.0

y = 5.8671E-004 * x + 1.4357E-005
R = 0.9999
DL = 0.01204
BEC = 0.02447

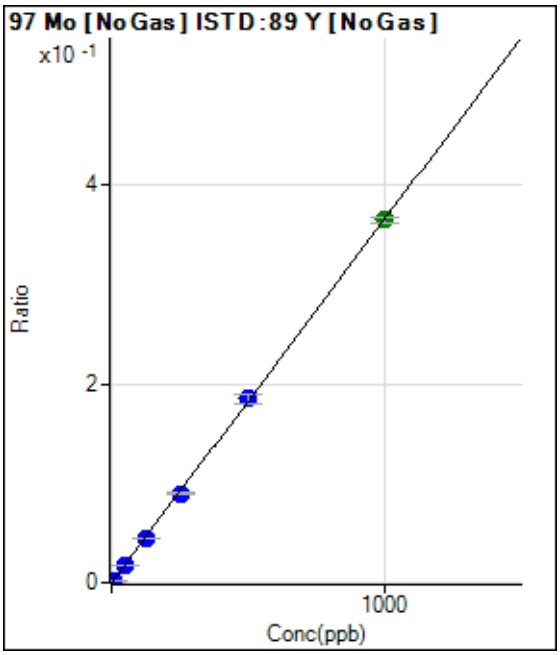
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	9.0
2	☐	0.500					
3	☐	5.000	3.710	19514.73	0.0028	P	2.3
4	☐	50.000	48.809	260040.44	0.0364	P	0.9
5	☐	125.000	122.281	655810.26	0.0913	P	0.5
6	☐	250.000	246.078	1324319.19	0.1836	P	1.3
7	☐	500.000	518.141	2721354.23	0.3866	A	4.6
8	☐	1000.000	992.316	5225106.37	0.7403	A	2.0
9	☐			7188.30	0.0010	P	6.3

y = 7.4599E-004 * x + 3.0703E-005
R = 0.9997
DL = 0.01107
BEC = 0.04116

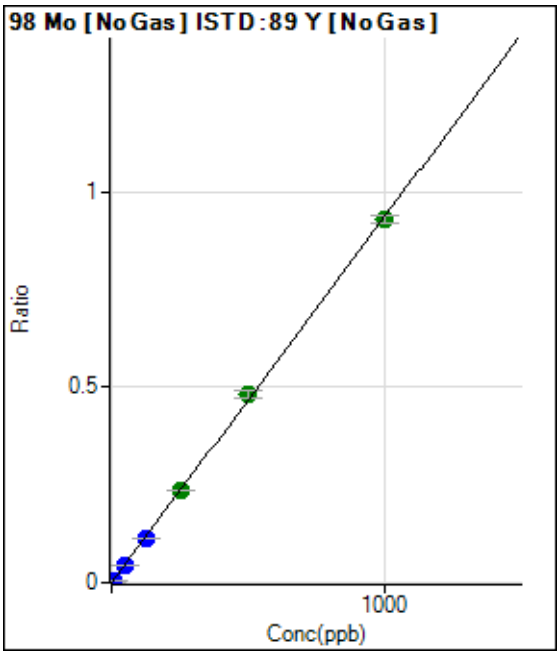
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	19.9
2	☐	0.500					
3	☐	5.000	4.255	10968.75	0.0016	P	4.7
4	☐	50.000	48.310	126017.72	0.0177	P	1.0
5	☐	125.000	122.263	320990.27	0.0447	P	1.0
6	☐	250.000	245.825	647607.52	0.0898	P	1.2
7	☐	500.000	505.552	1299770.92	0.1846	P	4.5
8	☐	1000.000	998.698	2574250.80	0.3647	A	1.6
9	☐			2703.18	0.0004	P	3.5

y = 3.6515E-004 * x + 1.9554E-005
R = 1.0000
DL = 0.03193
BEC = 0.05355

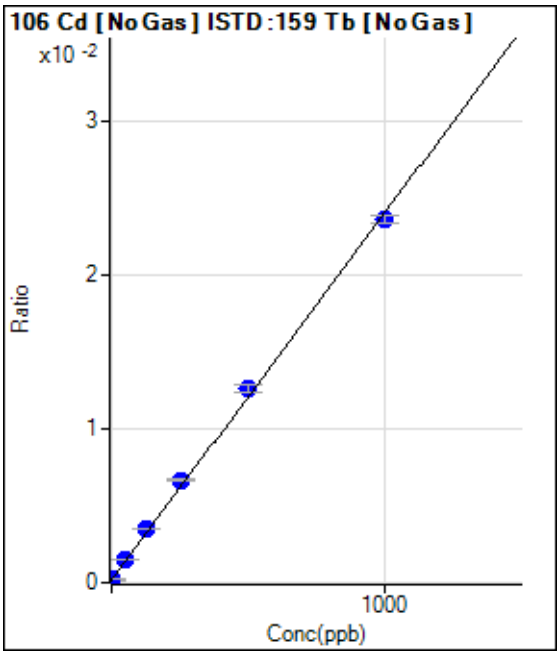
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	24.8
2	☐	0.500					
3	☐	5.000	4.276	28110.67	0.0040	P	2.5
4	☐	50.000	48.492	324040.02	0.0454	P	0.2
5	☐	125.000	122.274	822587.26	0.1145	P	1.5
6	☐	250.000	250.808	1693311.71	0.2348	A	0.8
7	☐	500.000	516.342	3402333.28	0.4833	A	4.3
8	☐	1000.000	992.047	6552930.66	0.9284	A	2.2
9	☐			6754.76	0.0010	P	6.4

y = 9.3586E-004 * x + 2.9543E-005
R = 0.9998
DL = 0.02346
BEC = 0.03157

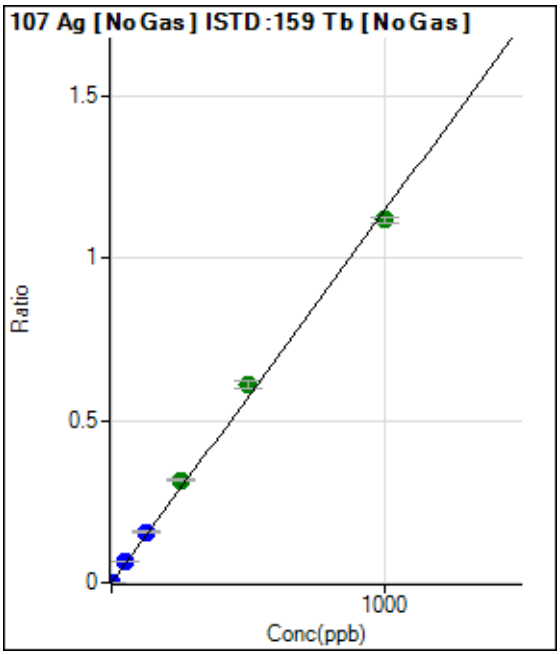
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1366.80	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	1.566	1672.40	0.0002	P	10.7
4	☐	50.000	54.537	12041.98	0.0015	P	2.7
5	☐	125.000	138.988	28842.92	0.0035	P	0.7
6	☐	250.000	271.686	56184.61	0.0067	P	2.0
7	☐	500.000	521.118	108988.22	0.0126	P	4.0
8	☐	1000.000	982.043	213550.18	0.0236	P	2.0
9	☐			1630.73	0.0002	P	8.6

y = 2.3848E-005 * x + 1.7164E-004
R = 0.9994
DL = 1.092
BEC = 7.198

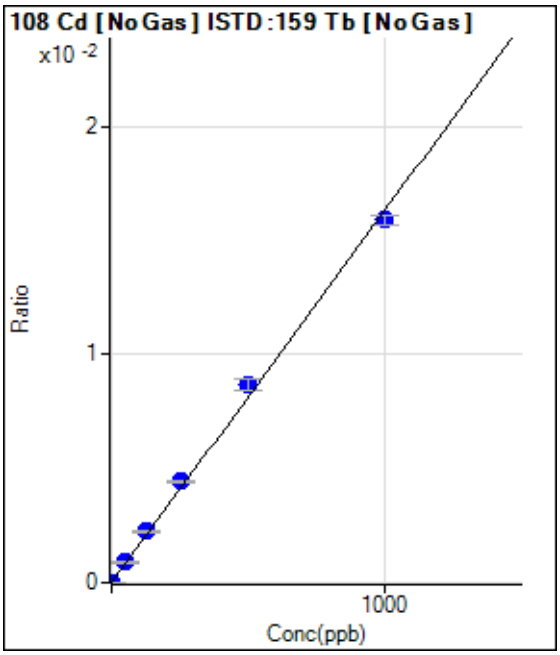
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	36.8
2	☐	0.100					
3	☐	1.000	1.283	11833.48	0.0015	P	4.2
4	☐	50.000	54.481	509979.92	0.0623	P	0.4
5	☐	125.000	136.580	1293017.41	0.1563	P	1.0
6	☐	250.000	275.870	2666834.13	0.3157	A	1.0
7	☐	500.000	531.757	5264283.62	0.6085	A	3.4
8	☐	1000.000	975.982	10109416.29	1.1167	A	1.7
9	☐			983.42	0.0001	P	12.2

y = 0.0011 * x + 1.0484E-005
R = 0.9988
DL = 0.01012
BEC = 0.009163

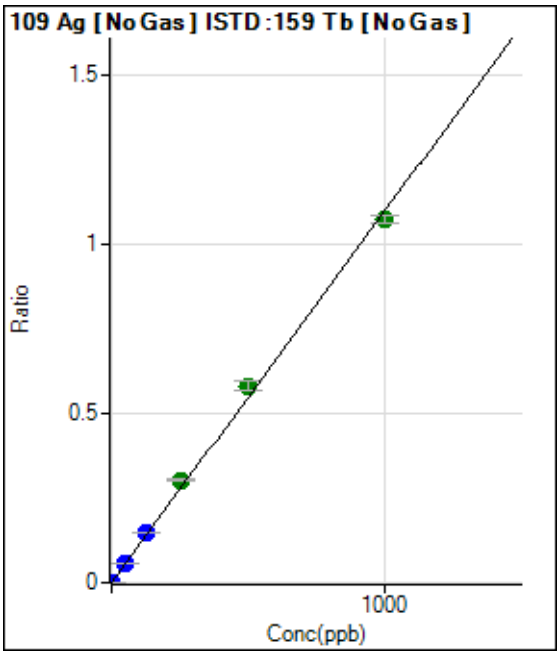
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	69.8
2	☐	0.100					
3	☐	1.000	1.173	159.73	0.0000	P	24.6
4	☐	50.000	55.036	7345.22	0.0009	P	4.3
5	☐	125.000	137.599	18557.55	0.0022	P	4.2
6	☐	250.000	273.511	37669.37	0.0045	P	1.9
7	☐	500.000	533.047	75137.30	0.0087	P	5.5
8	☐	1000.000	975.772	143963.07	0.0159	P	2.7
9	☐			43.06	0.0000	P	52.8

y = 1.6299E-005 * x + 8.7421E-007
R = 0.9988
DL = 0.1123
BEC = 0.05364

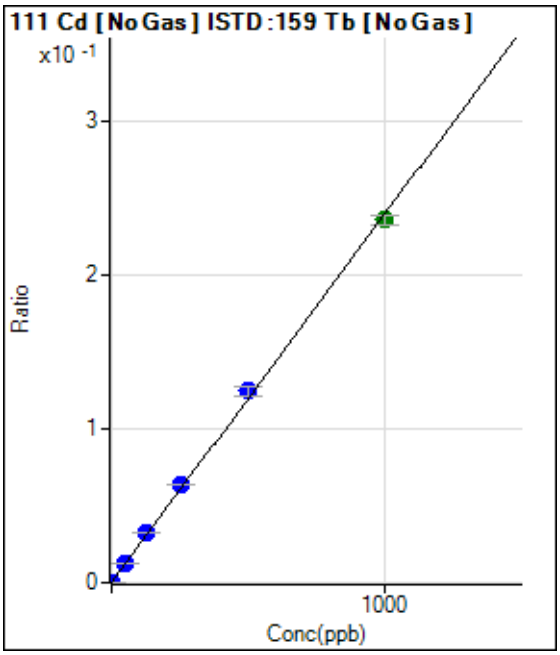
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	37.0
2	☐	0.100					
3	☐	1.000	1.282	11307.99	0.0014	P	0.7
4	☐	50.000	53.863	483279.55	0.0591	P	0.7
5	☐	125.000	135.206	1226965.93	0.1483	P	1.0
6	☐	250.000	274.944	2547664.60	0.3016	A	1.9
7	☐	500.000	530.117	5028995.73	0.5815	A	4.7
8	☐	1000.000	977.237	9702530.69	1.0719	A	2.2
9	☐			886.18	0.0001	P	2.4

y = 0.0011 * x + 6.6349E-006
R = 0.9989
DL = 0.00672
BEC = 0.006049

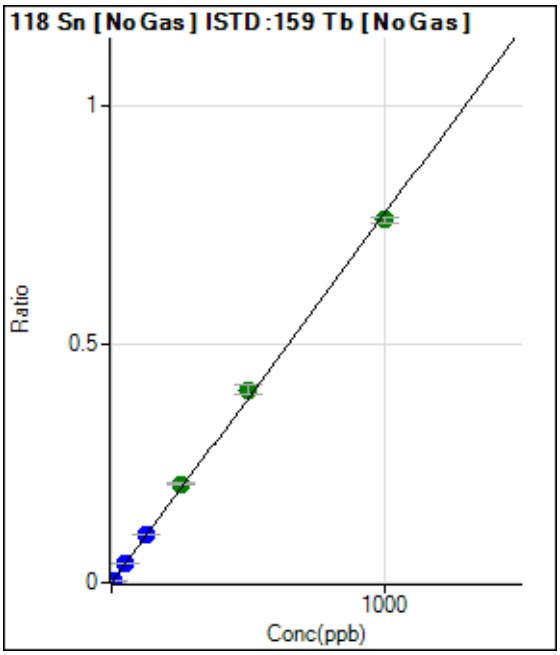
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	976.90	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	1.070	3028.50	0.0004	P	2.3
4	☐	50.000	53.373	105318.39	0.0129	P	0.8
5	☐	125.000	133.648	265217.69	0.0321	P	1.0
6	☐	250.000	265.761	537525.02	0.0636	P	0.7
7	☐	500.000	519.432	1074512.95	0.1242	P	4.8
8	☐	1000.000	985.094	2131616.60	0.2355	A	2.8
9	☐			1441.94	0.0002	P	5.8

y = 2.3894E-004 * x + 1.2268E-004
R = 0.9996
DL = 0.08195
BEC = 0.5134

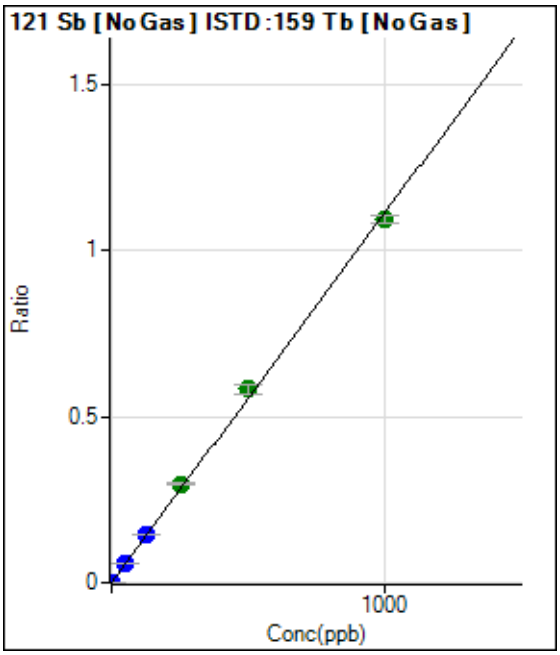
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863.96	0.0001	P	11.0
2	☐	0.500					
3	☐	5.000	4.604	29335.86	0.0037	P	2.3
4	☐	50.000	52.079	330026.03	0.0403	P	0.6
5	☐	125.000	131.481	841410.68	0.1017	P	1.1
6	☐	250.000	267.821	1749182.07	0.2070	A	0.9
7	☐	500.000	522.465	3492106.02	0.4038	A	5.1
8	☐	1000.000	983.400	6879461.09	0.7599	A	1.7
9	☐			5626.42	0.0006	P	2.4

y = 7.7266E-004 * x + 1.0855E-004
R = 0.9994
DL = 0.04649
BEC = 0.1405

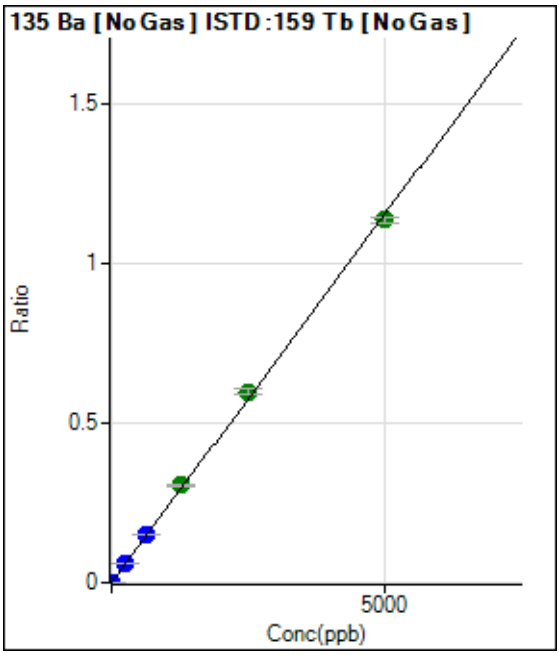
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.7
2	☐	0.200					
3	☐	2.000	1.901	16983.72	0.0021	P	0.4
4	☐	50.000	51.927	472400.78	0.0578	P	1.1
5	☐	125.000	131.867	1213301.51	0.1467	P	1.2
6	☐	250.000	267.996	2517938.10	0.2980	A	1.1
7	☐	500.000	524.216	5042488.87	0.5830	A	4.5
8	☐	1000.000	982.438	9890045.53	1.0926	A	2.1
9	☐			20997.98	0.0024	P	4.8

y = 0.0011 * x + 7.3183E-006
R = 0.9994
DL = 0.007447
BEC = 0.006581

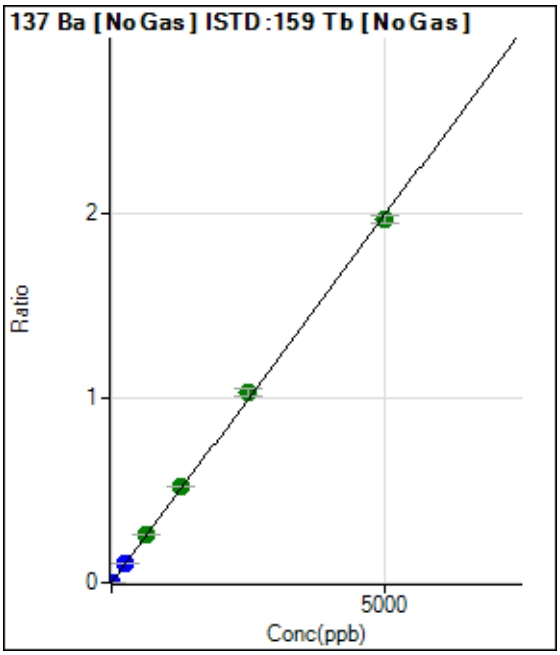
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	36.9
2	☐	1.000					
3	☐	10.000	9.163	16947.60	0.0021	P	4.0
4	☐	250.000	258.863	487691.00	0.0596	P	0.8
5	☐	625.000	652.377	1243117.10	0.1503	P	0.5
6	☐	1250.000	1322.658	2573524.38	0.3046	A	0.8
7	☐	2500.000	2595.767	5172008.23	0.5978	A	3.6
8	☐	5000.000	4930.088	10278608.30	1.1354	A	1.5
9	☐			3325.57	0.0004	P	3.5

y = 2.3030E-004 * x + 6.9605E-006
R = 0.9996
DL = 0.03347
BEC = 0.03022

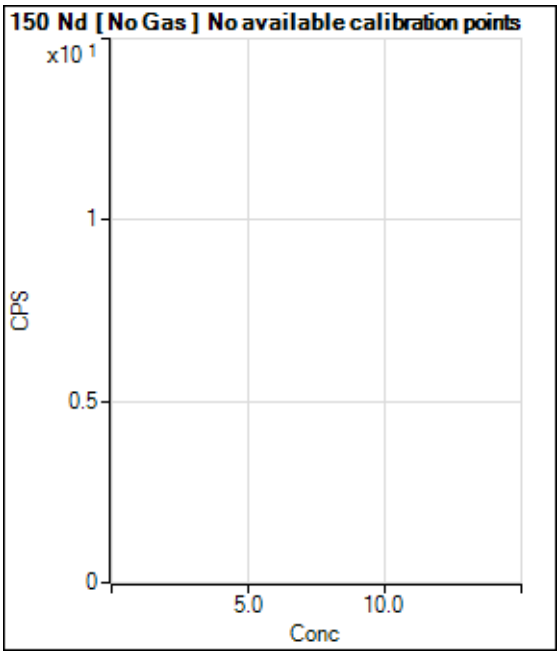
Weight: <None>
Min Conc: 0



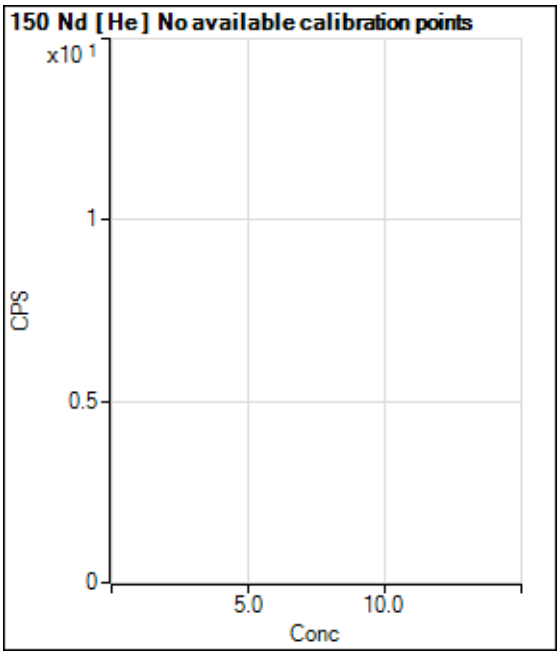
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	33.9
2	☐	1.000					
3	☐	10.000	9.143	29319.76	0.0037	P	1.6
4	☐	250.000	258.963	844894.43	0.1033	P	0.7
5	☐	625.000	659.656	2176877.26	0.2631	A	0.9
6	☐	1250.000	1303.675	4392642.42	0.5199	A	0.7
7	☐	2500.000	2588.697	8930758.10	1.0324	A	4.1
8	☐	5000.000	4937.454	17824824.88	1.9691	A	2.2
9	☐			5701.48	0.0007	P	1.4

y = 3.9881E-004 * x + 1.6351E-005
R = 0.9997
DL = 0.04174
BEC = 0.041

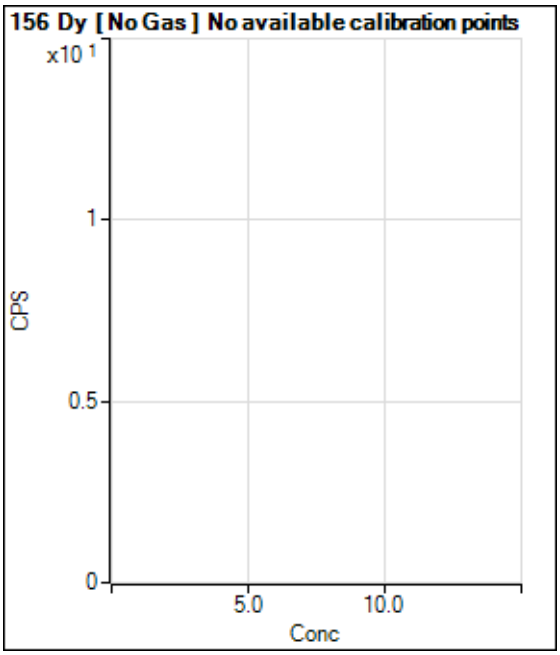
Weight: <None>
Min Conc: 0



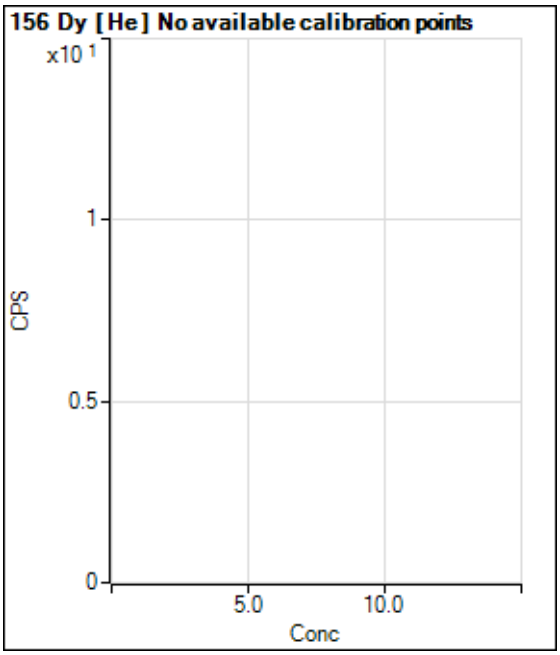
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	NaN
2	☐						
3	☐			11.11		P	69.3
4	☐			40.00		P	33.3
5	☐			53.33		P	21.7
6	☐			97.78		P	32.2
7	☐			193.34		P	6.9
8	☐			377.80		P	5.7
9	☐			106.67		P	16.5



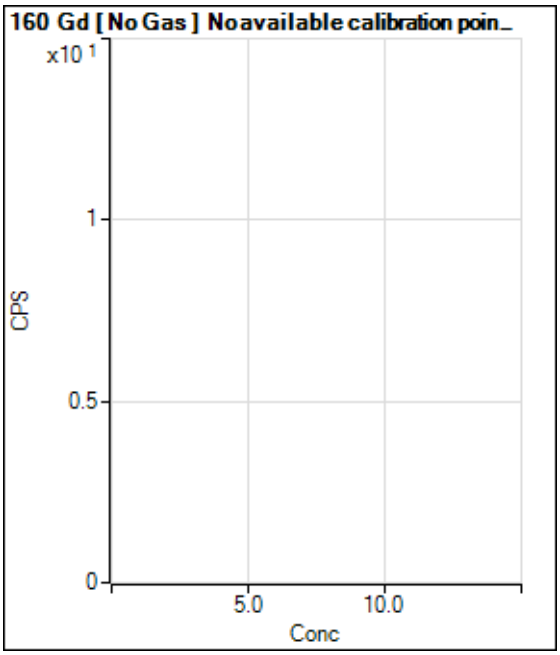
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			4.44		P	43.4
7	☐			4.44		P	43.4
8	☐			11.11		P	17.3
9	☐			13.33		P	66.2



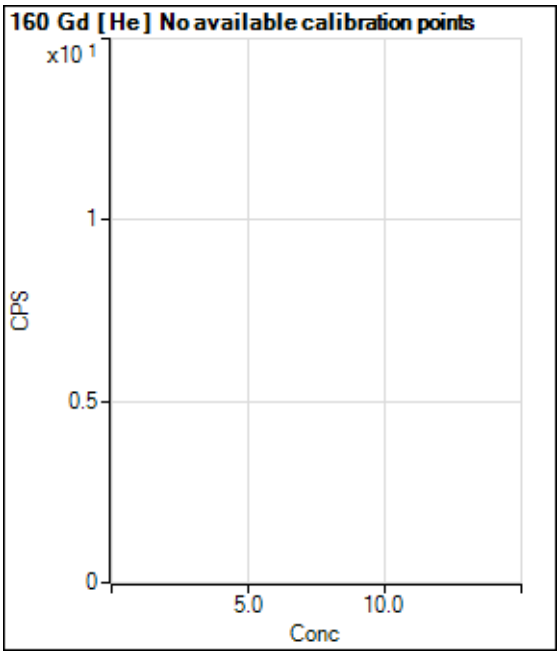
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	50.0
2	☐						
3	☐			27.78		P	17.3
4	☐			30.56		P	63.0
5	☐			55.56		P	70.9
6	☐			63.89		P	15.1
7	☐			86.12		P	5.6
8	☐			183.34		P	13.6
9	☐			88.89		P	46.2



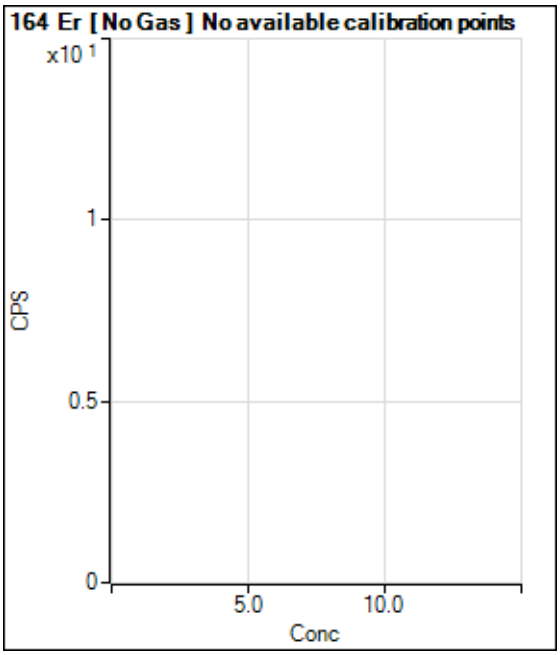
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	0.0
5	☐			2.22		P	86.6
6	☐			7.78		P	107.
7	☐			8.89		P	78.1
8	☐			27.78		P	38.6
9	☐			10.00		P	33.3



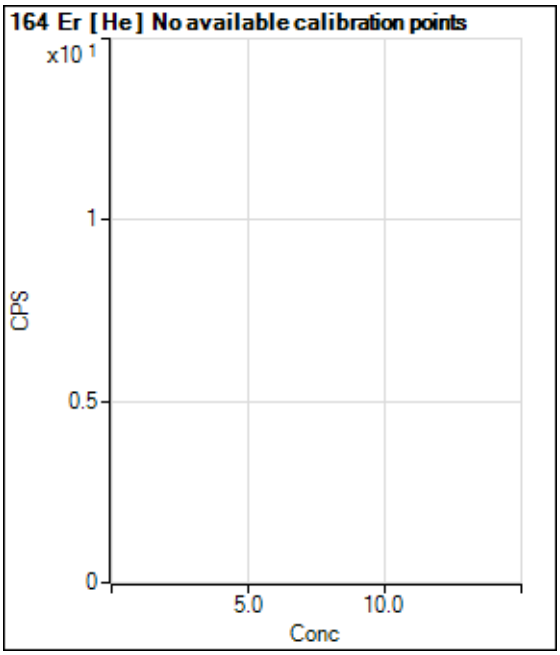
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	15.7
2	☐						
3	☐			52.78		P	24.1
4	☐			63.89		P	19.9
5	☐			86.12		P	31.1
6	☐			50.00		P	44.1
7	☐			127.79		P	3.8
8	☐			127.78		P	32.2
9	☐			113.90		P	30.5



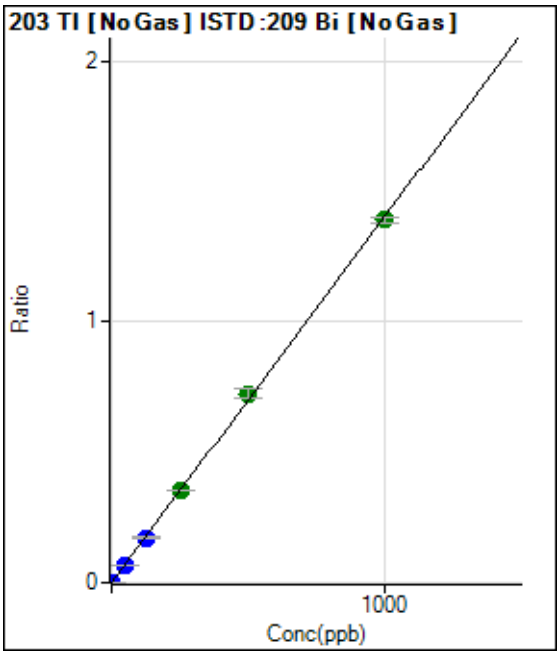
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			10.00		P	88.2
4	☐			14.44		P	13.4
5	☐			16.67		P	72.1
6	☐			12.22		P	103.
7	☐			22.22		P	22.9
8	☐			24.44		P	39.4
9	☐			18.89		P	20.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	48.0
2	☐						
3	☐			61.12		P	7.9
4	☐			33.33		P	75.0
5	☐			11.11		P	86.6
6	☐			58.34		P	57.1
7	☐			44.45		P	28.7
8	☐			61.11		P	31.5
9	☐			55.56		P	37.8



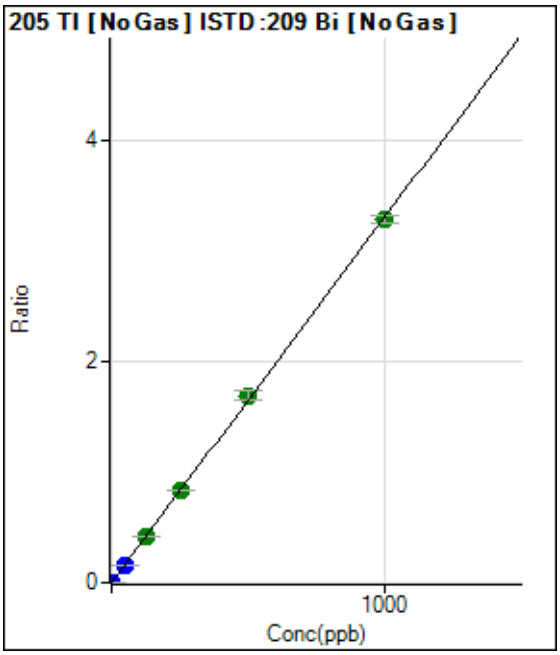
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			6.66		P	86.6
4	☐			4.44		P	43.4
5	☐			8.89		P	57.3
6	☐			5.56		P	91.6
7	☐			8.89		P	21.6
8	☐			5.56		P	91.6
9	☐			12.22		P	15.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.864	5826.62	0.0012	P	4.4
4	☐	50.000	49.468	329743.11	0.0695	P	0.9
5	☐	125.000	123.291	834267.44	0.1731	P	1.2
6	☐	250.000	251.351	1754916.25	0.3528	A	1.1
7	☐	500.000	515.813	3735961.46	0.7240	A	5.3
8	☐	1000.000	991.996	7569218.57	1.3923	A	1.6
9	☐			2325.31	0.0005	P	6.5

y = 0.0014 * x + 3.0563E-005
R = 0.9998
DL = 0.01163
BEC = 0.02178

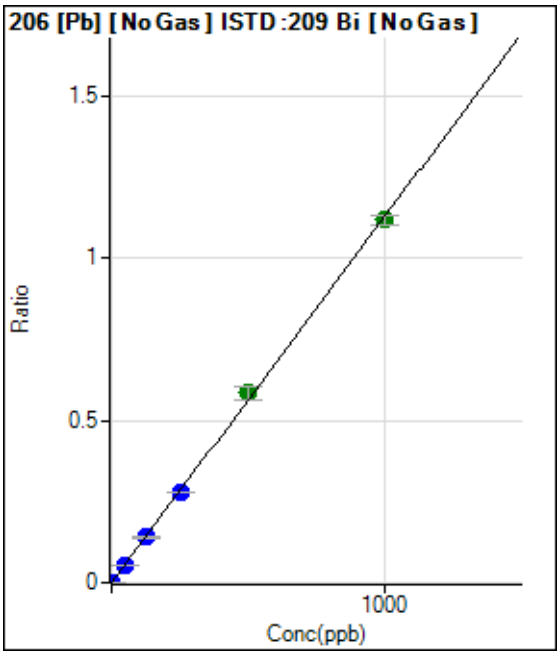
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0001	P	16.7
2	☐	0.100					
3	☐	1.000	0.874	13841.54	0.0030	P	2.9
4	☐	50.000	49.228	773095.19	0.1628	P	0.9
5	☐	125.000	126.551	2017502.43	0.4185	A	1.0
6	☐	250.000	251.804	4142251.39	0.8327	A	0.8
7	☐	500.000	512.052	8737989.17	1.6933	A	5.3
8	☐	1000.000	993.368	17857357.34	3.2849	A	2.0
9	☐			5343.05	0.0011	P	5.5

y = 0.0033 * x + 6.2336E-005
R = 0.9999
DL = 0.009441
BEC = 0.01885

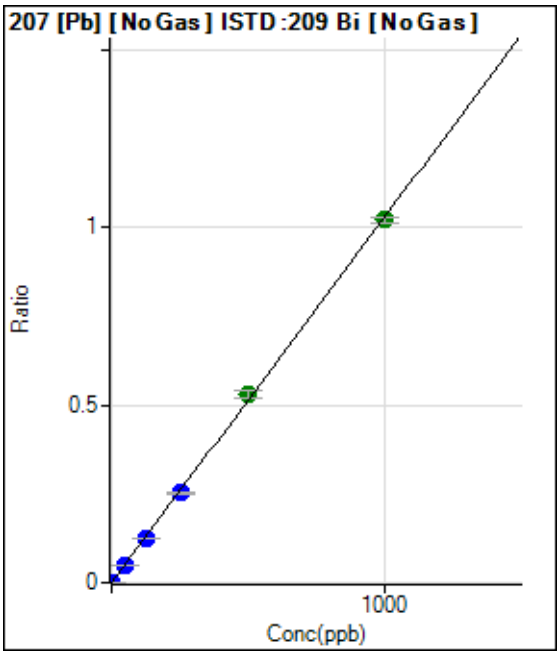
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	474.10	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	1.026	5901.54	0.0013	P	4.7
4	☐	50.000	49.149	263434.54	0.0555	P	0.3
5	☐	125.000	123.927	673677.08	0.1398	P	1.4
6	☐	250.000	247.713	1389082.86	0.2793	P	1.0
7	☐	500.000	517.823	3010790.87	0.5837	A	6.5
8	☐	1000.000	991.837	6076158.59	1.1178	A	2.9
9	☐			11297.94	0.0022	P	2.2

y = 0.0011 * x + 1.0228E-004
R = 0.9998
DL = 0.01135
BEC = 0.09076

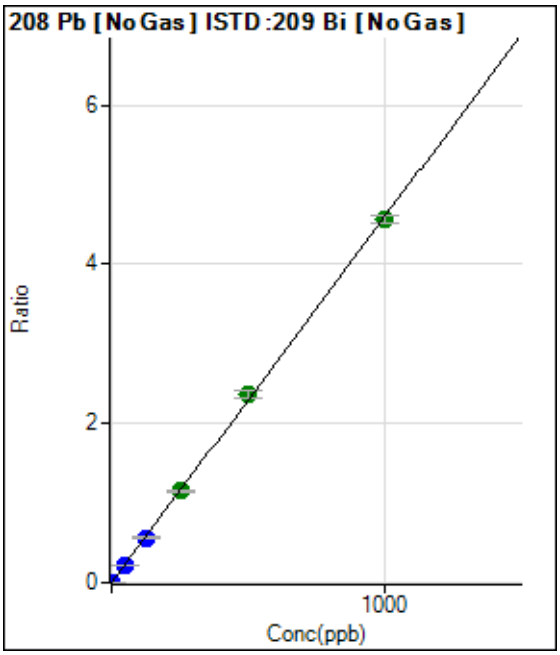
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.57	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	1.037	5412.45	0.0012	P	1.5
4	☐	50.000	49.061	240102.16	0.0506	P	0.6
5	☐	125.000	122.265	606939.82	0.1259	P	1.4
6	☐	250.000	245.935	1259382.64	0.2532	P	1.1
7	☐	500.000	516.738	2745225.03	0.5319	A	4.5
8	☐	1000.000	993.036	5556078.54	1.0220	A	1.8
9	☐			9696.60	0.0019	P	3.0

y = 0.0010 * x + 8.7491E-005
R = 0.9998
DL = 0.03529
BEC = 0.08502

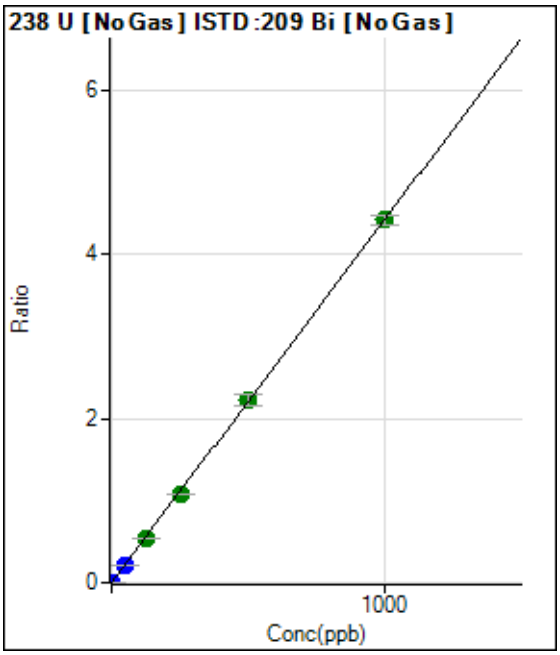
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1814.92	0.0004	P	5.8
2	☐	0.100					
3	☐	1.000	1.032	24068.91	0.0051	P	2.4
4	☐	50.000	49.020	1070849.05	0.2256	P	0.4
5	☐	125.000	123.285	2731736.91	0.5667	P	0.9
6	☐	250.000	249.824	5710258.27	1.1480	A	0.7
7	☐	500.000	515.700	12227282.30	2.3693	A	4.9
8	☐	1000.000	992.458	24785128.62	4.5593	A	2.0
9	☐			44923.10	0.0089	P	2.7

y = 0.0046 * x + 3.9161E-004
R = 0.9998
DL = 0.01471
BEC = 0.08525

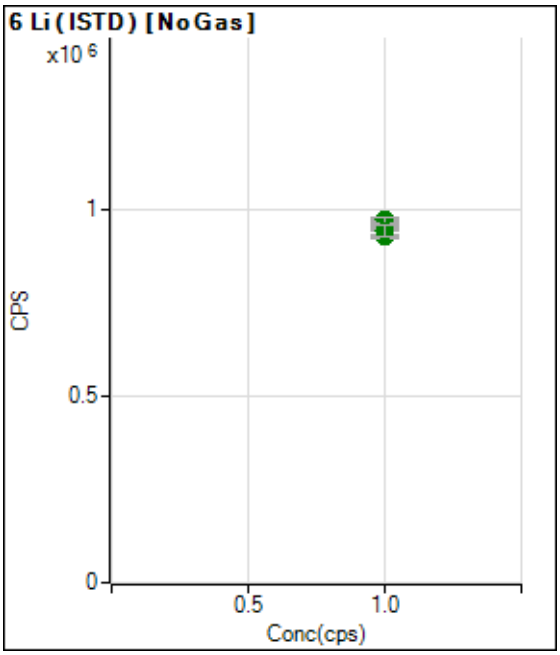
Weight: <None>
Min Conc: 0



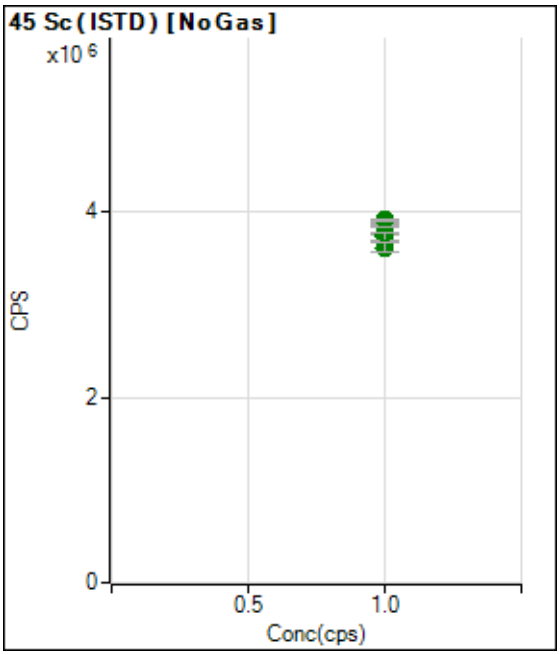
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	42.1
2	☐	0.100					
3	☐	1.000	0.831	17437.93	0.0037	P	1.2
4	☐	50.000	46.965	985791.53	0.2077	P	0.6
5	☐	125.000	121.805	2595777.53	0.5385	A	0.7
6	☐	250.000	245.041	5388530.89	1.0832	A	0.7
7	☐	500.000	503.300	11479810.59	2.2249	A	5.6
8	☐	1000.000	1000.141	24033757.48	4.4211	A	2.4
9	☐			1702.99	0.0003	P	7.1

y = 0.0044 * x + 4.6030E-005
R = 1.0000
DL = 0.01314
BEC = 0.01041

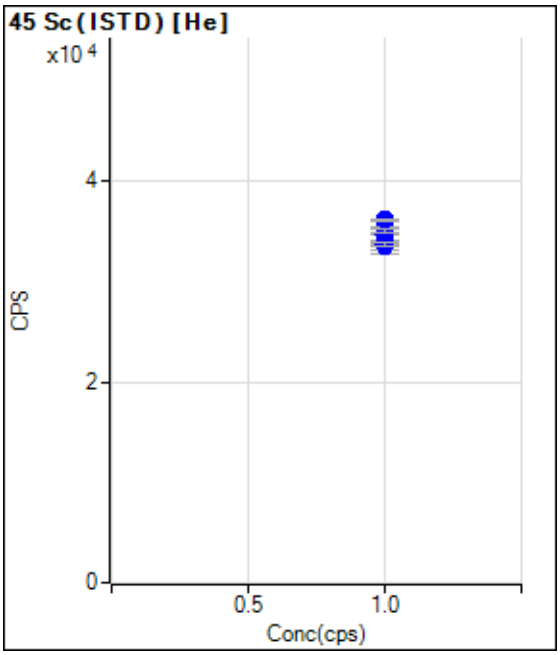
Weight: <None>
Min Conc: 0



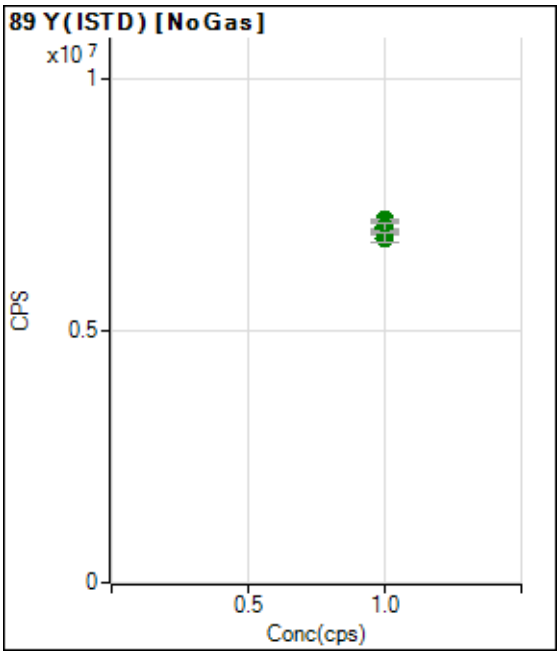
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		923920.98		A	1.0
2	☐	1.000					
3	☐	1.000		940120.26		A	1.7
4	☐	1.000		955987.73		A	1.3
5	☐	1.000		968138.30		A	1.4
6	☐	1.000		970639.28		A	0.3
7	☐	1.000		959133.44		A	4.2
8	☐	1.000		969972.68		A	1.6
9	☐	1.000		943041.38		A	3.2



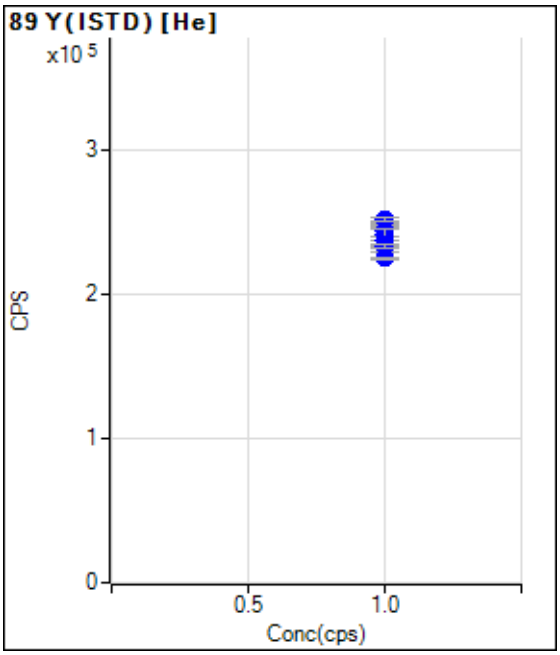
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3770141.49		A	0.6
2	☐	1.000					
3	☐	1.000		3844055.73		A	0.4
4	☐	1.000		3865770.70		A	0.5
5	☐	1.000		3866998.18		A	0.2
6	☐	1.000		3919183.25		A	0.4
7	☐	1.000		3761554.77		A	4.8
8	☐	1.000		3741498.35		A	2.1
9	☐	1.000		3624856.29		A	2.5



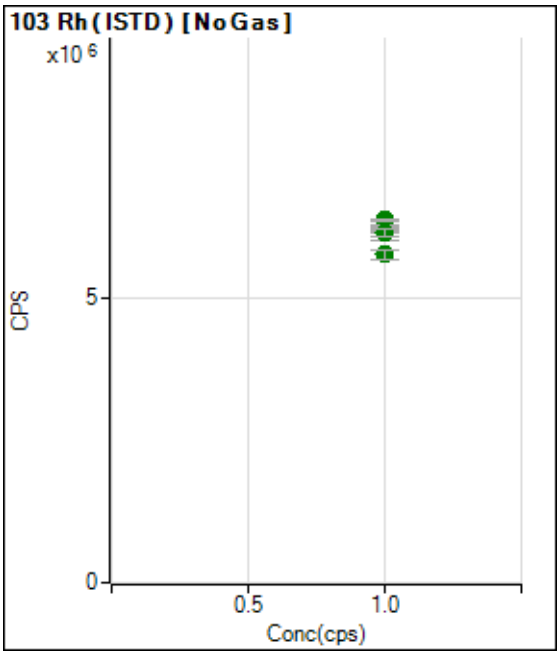
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		33678.43		P	5.3
2	☐	1.000					
3	☐	1.000		35348.02		P	0.6
4	☐	1.000		34735.49		P	3.3
5	☐	1.000		36115.42		P	0.7
6	☐	1.000		33832.31		P	6.5
7	☐	1.000		33927.75		P	0.1
8	☐	1.000		33466.71		P	1.7
9	☐	1.000		33620.45		P	1.0



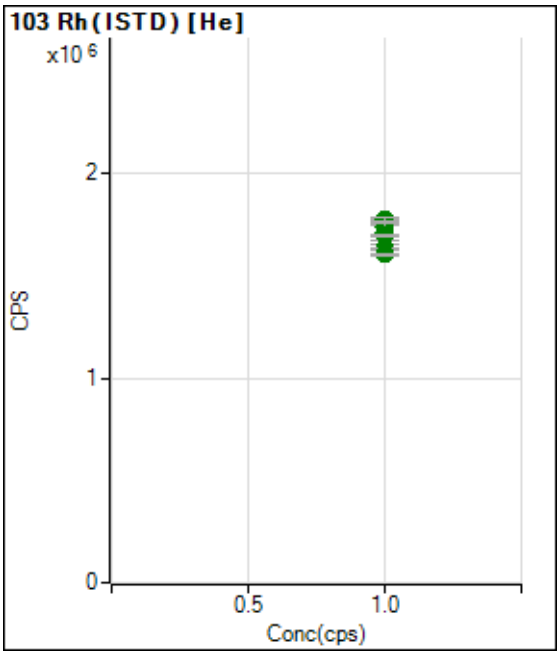
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6963400.80		A	0.9
2	☐	1.000					
3	☐	1.000		6974542.60		A	1.6
4	☐	1.000		7135713.09		A	0.1
5	☐	1.000		7186983.09		A	0.6
6	☐	1.000		7213388.58		A	0.8
7	☐	1.000		7048356.84		A	3.9
8	☐	1.000		7060038.51		A	2.0
9	☐	1.000		6860307.74		A	2.5



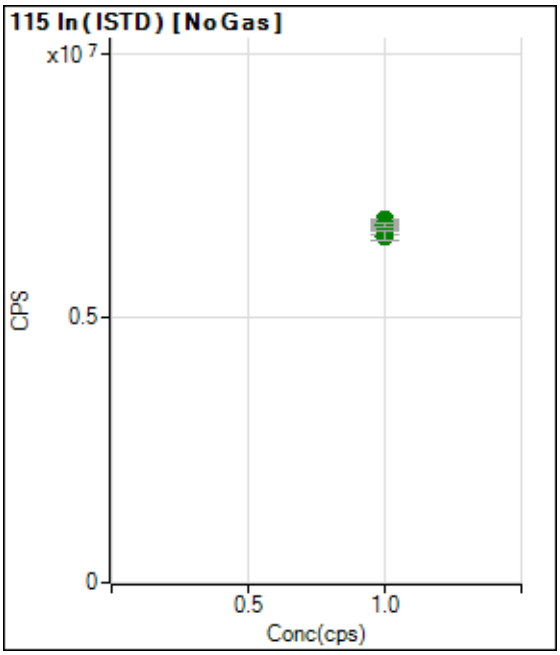
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		242177.33		P	3.6
2	☐	1.000					
3	☐	1.000		247984.86		P	0.5
4	☐	1.000		245104.58		P	3.4
5	☐	1.000		252085.31		P	1.1
6	☐	1.000		237467.46		P	6.7
7	☐	1.000		234734.93		P	0.7
8	☐	1.000		225447.27		P	0.8
9	☐	1.000		233749.40		P	0.7



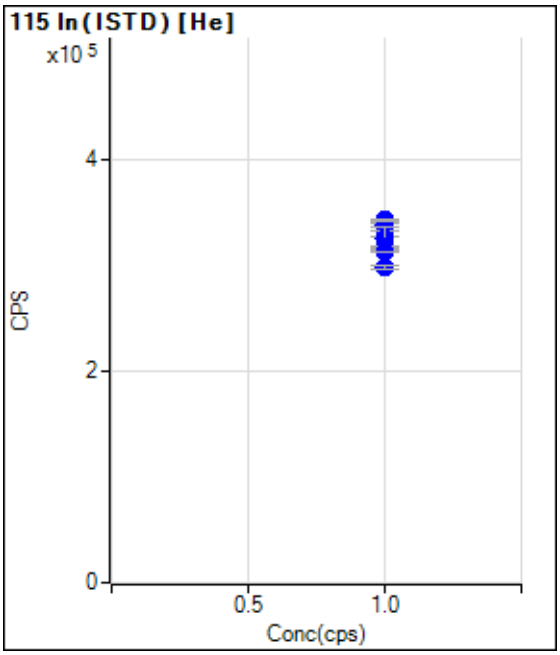
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6183714.81		A	0.1
2	☐	1.000					
3	☐	1.000		6172327.39		A	0.9
4	☐	1.000		6258089.81		A	0.6
5	☐	1.000		6250088.77		A	0.2
6	☐	1.000		6376475.32		A	0.4
7	☐	1.000		6141139.81		A	4.5
8	☐	1.000		6143613.07		A	2.1
9	☐	1.000		5767269.44		A	2.7



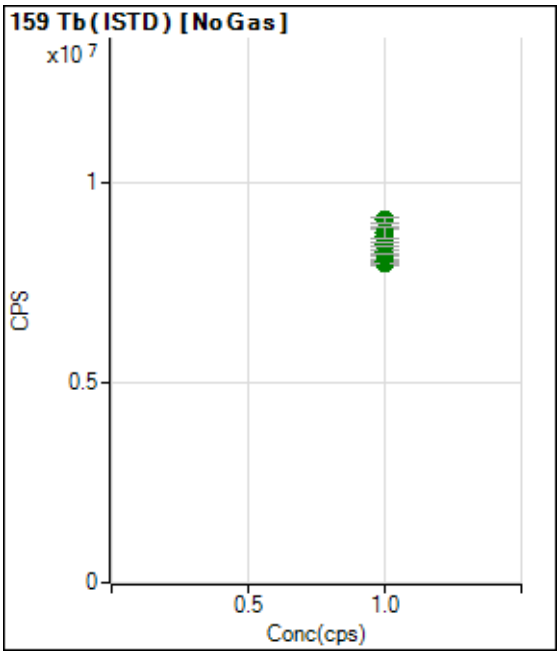
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1714971.55		A	4.2
2	☐	1.000					
3	☐	1.000		1773052.71		A	0.6
4	☐	1.000		1744392.91		A	4.4
5	☐	1.000		1774981.81		A	1.2
6	☐	1.000		1704500.48		A	6.1
7	☐	1.000		1698577.40		A	1.0
8	☐	1.000		1633979.93		A	0.7
9	☐	1.000		1604473.21		A	0.8



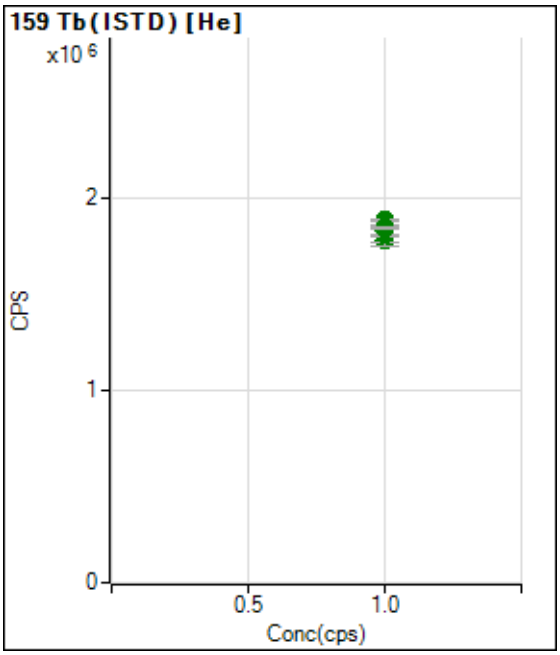
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6568017.95		A	0.3
2	☐	1.000					
3	☐	1.000		6670073.66		A	0.8
4	☐	1.000		6757769.91		A	0.1
5	☐	1.000		6745687.63		A	0.4
6	☐	1.000		6850211.60		A	0.5
7	☐	1.000		6755759.12		A	3.3
8	☐	1.000		6755764.47		A	1.4
9	☐	1.000		6545935.27		A	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		333097.88		P	3.8
2	☐	1.000					
3	☐	1.000		342350.06		P	0.7
4	☐	1.000		337901.12		P	3.5
5	☐	1.000		343123.61		P	0.7
6	☐	1.000		325532.16		P	6.6
7	☐	1.000		317648.09		P	0.8
8	☐	1.000		297859.80		P	1.0
9	☐	1.000		312807.89		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7965302.17		A	1.1
2	☐	1.000					
3	☐	1.000		8004060.51		A	1.2
4	☐	1.000		8179623.77		A	0.3
5	☐	1.000		8273996.96		A	1.2
6	☐	1.000		8448663.00		A	0.6
7	☐	1.000		8659417.02		A	3.8
8	☐	1.000		9054552.02		A	1.9
9	☐	1.000		8740789.52		A	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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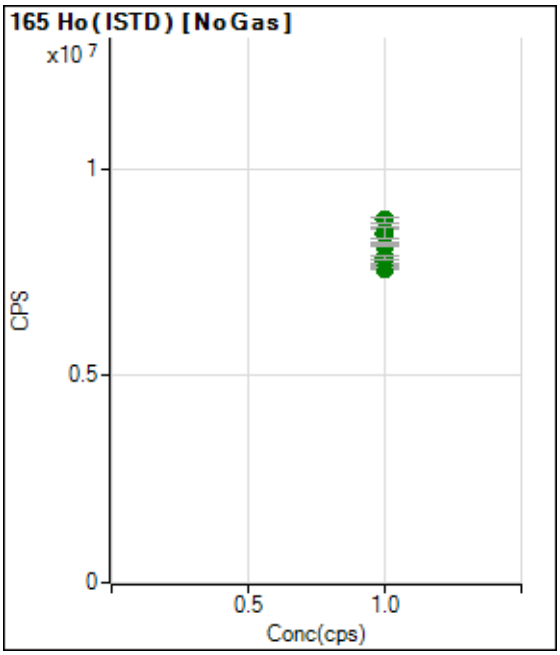
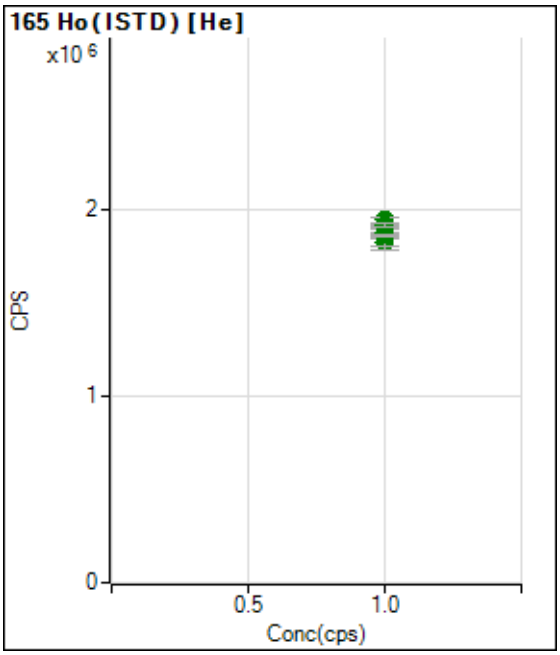
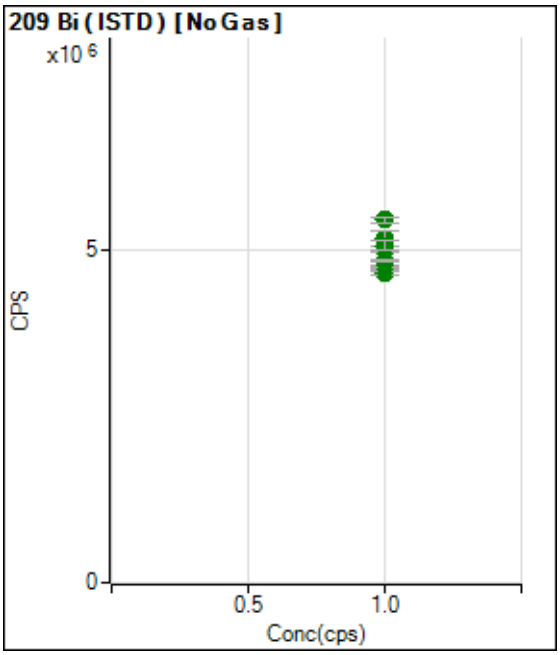
2	☐	1.000					
3	☐	1.000		1848129.09		A	0.4
4	☐	1.000		1841421.27		A	4.2
5	☐	1.000		1885230.99		A	0.9
6	☐	1.000		1831080.53		A	6.5
7	☐	1.000		1853170.32		A	0.7
8	☐	1.000		1806432.68		A	0.4
9	☐	1.000		1842727.00		A	0.7



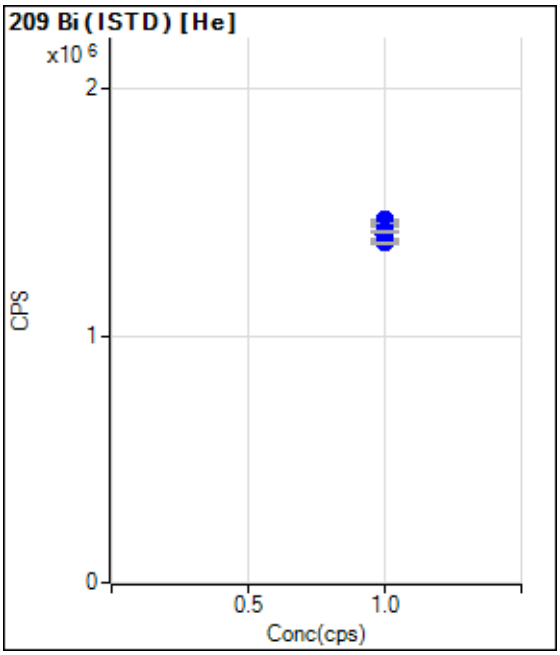
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7576995.40		A	0.9
2	☐	1.000					
3	☐	1.000		7621511.80		A	0.5
4	☐	1.000		7768089.15		A	1.1
5	☐	1.000		7842795.05		A	1.3
6	☐	1.000		8143490.28		A	0.6
7	☐	1.000		8377780.74		A	3.7
8	☐	1.000		8755366.86		A	1.7
9	☐	1.000		8452017.90		A	3.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1826928.88		A	4.3
2	☐	1.000					
3	☐	1.000		1892116.95		A	1.9
4	☐	1.000		1873364.69		A	2.6
5	☐	1.000		1943861.76		A	1.3
6	☐	1.000		1861705.63		A	6.5
7	☐	1.000		1911895.32		A	0.8
8	☐	1.000		1861956.94		A	0.4
9	☐	1.000		1917109.10		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4636020.31		A	0.9
2	☐	1.000					
3	☐	1.000		4687794.83		A	1.0
4	☐	1.000		4747455.83		A	0.8
5	☐	1.000		4820464.30		A	0.6
6	☐	1.000		4974319.93		A	0.6
7	☐	1.000		5168002.70		A	4.3
8	☐	1.000		5437290.89		A	1.6
9	☐	1.000		5049346.87		A	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1411923.00		P	4.0
2	☐	1.000					
3	☐	1.000		1437806.56		P	0.2
4	☐	1.000		1421654.58		P	3.7
5	☐	1.000		1468729.18		P	0.3
6	☐	1.000		1425049.06		P	6.0
7	☐	1.000		1454304.06		P	0.3
8	☐	1.000		1423367.98		P	0.5
9	☐	1.000		1375274.69		P	0.3

US EPA Tune Check Sample Report

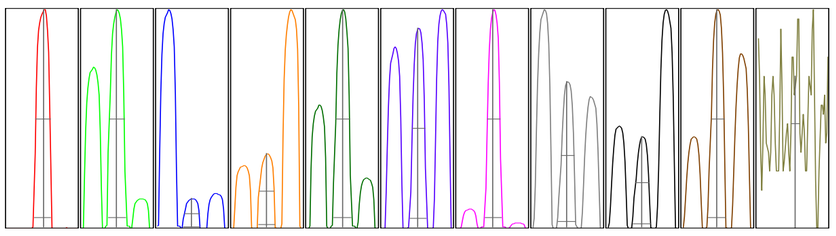
Batch Folder D:\P8082517-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7948	1.09	5.00	
24	67010	1.52	5.00	
25	9023	1.24	5.00	
26	10691	1.31	5.00	
59	93681	1.34	5.00	
113	12873	0.88	5.00	
115	161011	0.88	5.00	
206	31920	0.62	5.00	
207	29011	0.75	5.00	
208	69240	0.50	5.00	
220	1	25.45		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7833	8057	7997	7953	7898
24	65437	68150	67482	67241	66742
25	8847	9143	9080	9050	8997
26	10449	10784	10771	10756	10693
59	91788	94280	93317	95153	93869
113	12693	13005	12914	12880	12872
115	160250	163122	159471	161617	160594
206	31849	31663	31905	32211	31975
207	28990	28707	28990	29320	29045
208	69261	68795	69239	69756	69148
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	13168	9.10	8.9 - 9.1		0.739	0.900	
24	109252	24.00	23.9 - 24.1		0.787	0.900	
25	14884	25.00	24.9 - 25.1		0.739	0.900	
26	17571	26.00	25.9 - 26.1		0.741	0.900	
59	159984	59.05	58.9 - 59.1		0.782	0.900	
113	23943	113.05	112.9 - 113.1		0.729	0.900	
115	296682	115.05	114.9 - 115.1		0.731	0.900	
206	58524	206.00	205.9 - 206.1		0.763	0.900	
207	52485	207.00	206.9 - 207.1		0.773	0.900	
208	125369	208.00	207.9 - 208.1		0.768	0.900	
220	1	220.15	-				

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

Tune Parameters
Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	14.2	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12622	0.70	
89	3089	0.87	
205	17738	0.54	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12699	12699	12649	12497	12565
89	3118	3119	3064	3067	3079
205	17758	17890	17706	17635	17700

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	1.8	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.62	-2.36	-1.25	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.04	0.06	-0.10	0.00	N/A	ppb
Boron	10-1	0.28	-0.44	0.17	0.00	N/A	ppb
Cadmium	106-1	-0.31	0.40	-0.09	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Calcium	43-1	-11.04	1.11	9.94	0.00	N/A	ppb
Calcium	44-1	1.80	-1.38	-0.43	0.00	N/A	ppb
Chromium	52-2	-0.14	0.13	0.02	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.10	0.17	-0.07	0.00	N/A	ppb
Iron	57-2	-0.50	0.64	-0.13	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	0.54	-0.65	0.00	N/A	ppb
Manganese	55-2	-0.08	0.01	0.07	0.00	N/A	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	2.68	4.37	-14.23	-2.39		ppb
Potassium	39-2	-10.98	7.58	3.40	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	-0.65	0.03	0.62	0.00	N/A	ppb
Selenium	82-1	-0.39	0.43	-0.04	0.00	N/A	ppb
Silicon	28-1	-1.94	2.87	-0.93	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.03	3.70	-2.67	0.00	N/A	ppb
Strontium	86-1	0.04	0.01	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	115.65	384.30	154.16	218.04	66.63	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
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.05	0.05	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.07	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

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

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.26	18.99	18.04	17.10	14.62	ppb
Antimony	121-1	1.89	1.91	1.90	1.90	0.42	ppb
Arsenic	75-2	0.82	0.99	0.94	0.92	10.03	ppb
Barium	135-1	9.57	8.88	9.04	9.16	3.99	ppb
Barium	137-1	9.08	9.32	9.03	9.14	1.66	ppb
Beryllium	9-1	0.78	0.86	0.96	0.87	10.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	19.93	20.99	21.85	20.92	4.58	ppb
Boron	10-1	20.60	20.13	21.82	20.85	4.19	ppb
Cadmium	106-1	2.34	0.52	1.84	1.57	60.11	ppb
Cadmium	108-1	0.87	1.18	1.47	1.17	25.73	ppb
Cadmium	111-1	1.11	1.07	1.04	1.07	3.43	ppb
Calcium	43-1	426.84	464.83	433.09	441.59	4.61	ppb
Calcium	44-1	431.93	432.93	435.07	433.31	0.37	ppb
Chromium	52-2	2.02	1.95	1.99	1.99	1.91	ppb
Cobalt	59-2	0.93	0.96	0.92	0.94	2.42	ppb
Copper	63-2	2.09	2.14	1.99	2.07	3.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	47.51	46.04	46.02	46.52	1.83	ppb
Iron	57-2	46.78	43.84	44.74	45.12	3.34	ppb
Lead	206-1	1.08	1.03	0.97	1.03	5.15	ppb
Lead	207-1	1.05	1.02	1.04	1.04	1.63	ppb
Lead	208-1	1.06	1.03	1.01	1.03	2.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	451.25	452.71	431.64	445.20	2.64	ppb
Manganese	55-2	0.89	0.90	0.92	0.90	2.06	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.20	4.22	4.40	4.28	2.51	ppb
Molybdenum	94-1	1.81	1.94	1.92	1.89	3.63	ppb
Molybdenum	95-1	4.15	4.38	4.32	4.28	2.83	ppb
Molybdenum	96-1	3.61	3.78	3.74	3.71	2.34	ppb
Molybdenum	97-1	4.06	4.25	4.46	4.26	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.87	1.07	1.01	11.82	ppb
Phosphorus	31-2	-14.23	18.89	2.51	2.39	692.07	ppb
Potassium	39-2	446.51	454.94	449.63	450.36	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	11.80	0.00	3.95	5.25	114.37	ppb
Selenium	78-2	7.61	6.41	7.66	7.23	9.82	ppb
Selenium	82-1	4.94	4.89	4.19	4.67	8.93	ppb
Silicon	28-1	5.28	7.00	5.01	5.76	18.73	ppb
Silver	109-1	1.27	1.29	1.28	1.28	0.74	ppb
Silver	107-1	1.34	1.24	1.27	1.28	4.20	ppb
Sodium	23-2	458.73	453.55	450.51	454.26	0.92	ppb
Strontium	86-1	0.89	1.02	0.90	0.94	7.50	ppb
Strontium	88-1	0.92	0.92	0.92	0.92	0.46	ppb
Sulfur	34-1	-259.57	-203.59	-190.95	-218.04		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.91	0.83	0.86	0.86	4.52	ppb
Thallium	205-1	0.89	0.88	0.84	0.87	2.97	ppb
Tin	118-1	4.61	4.49	4.71	4.60	2.41	ppb
Titanium	47-1	4.40	4.44	4.40	4.41	0.45	ppb
Uranium	238-1	0.82	0.83	0.84	0.83	1.25	ppb
Vanadium	51-2	4.56	4.41	4.76	4.58	3.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	2.40	2.18	1.79	2.12	14.37	ppb
Zirconium	90-1	0.84	0.79	0.87	0.83	4.87	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.93	0.72	0.85	13.40	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	966.48	956.35	1065.08	995.97	6.03	ppb
Antimony	121-1	52.11	51.30	52.37	51.93	1.08	ppb
Arsenic	75-2	49.99	52.78	51.10	51.29	2.73	ppb
Barium	135-1	257.23	258.19	261.17	258.86	0.79	ppb
Barium	137-1	257.31	258.80	260.77	258.96	0.67	ppb
Beryllium	9-1	50.13	50.90	50.31	50.45	0.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	48.26	51.25	50.52	50.01	3.12	ppb
Boron	10-1	51.02	48.93	48.96	49.64	2.41	ppb
Cadmium	106-1	52.66	55.03	55.92	54.54	3.09	ppb
Cadmium	108-1	53.52	57.80	53.79	55.04	4.35	ppb
Cadmium	111-1	53.72	52.89	53.51	53.37	0.80	ppb
Calcium	43-1	5012.10	4911.03	4904.36	4942.50	1.22	ppb
Calcium	44-1	4975.20	5031.73	5114.14	5040.36	1.39	ppb
Chromium	52-2	50.54	55.31	53.09	52.98	4.51	ppb
Cobalt	59-2	50.98	53.60	52.81	52.47	2.56	ppb
Copper	63-2	101.12	107.35	104.91	104.46	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2666.68	2871.94	2792.01	2776.88	3.73	ppb
Iron	57-2	2652.21	2797.31	2747.68	2732.40	2.70	ppb
Lead	206-1	49.06	49.08	49.31	49.15	0.28	ppb
Lead	207-1	48.77	49.37	49.05	49.06	0.61	ppb
Lead	208-1	48.77	49.14	49.14	49.02	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	5043.36	5398.33	5296.51	5246.07	3.48	ppb
Manganese	55-2	105.86	112.42	106.05	108.11	3.46	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.41	48.57	48.50	48.49	0.17	ppb
Molybdenum	94-1	48.52	49.13	48.84	48.83	0.62	ppb
Molybdenum	95-1	48.04	49.18	48.51	48.58	1.18	ppb
Molybdenum	96-1	48.33	49.11	48.99	48.81	0.86	ppb
Molybdenum	97-1	47.94	48.84	48.16	48.31	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.03	56.06	53.28	53.79	3.84	ppb
Phosphorus	31-2	1162.12	1048.17	1043.83	1084.71	6.18	ppb
Potassium	39-2	2599.94	2856.38	2673.67	2710.00	4.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	54.28	58.13	39.82	50.74	19.03	ppb
Selenium	78-2	53.23	51.02	59.85	54.70	8.40	ppb
Selenium	82-1	51.27	51.72	51.86	51.61	0.60	ppb
Silicon	28-1	63.36	61.15	61.24	61.92	2.02	ppb
Silver	109-1	53.80	53.53	54.25	53.86	0.68	ppb
Silver	107-1	54.54	54.23	54.67	54.48	0.41	ppb
Sodium	23-2	4989.38	5343.43	5228.28	5187.03	3.48	ppb
Strontium	86-1	49.81	50.09	49.76	49.89	0.36	ppb
Strontium	88-1	50.62	50.76	50.68	50.69	0.14	ppb
Sulfur	34-1	950.59	902.21	1066.90	973.23	8.70	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	48.95	49.85	49.60	49.47	0.94	ppb
Thallium	205-1	49.04	49.71	48.93	49.23	0.85	ppb
Tin	118-1	51.91	51.91	52.41	52.08	0.56	ppb
Titanium	47-1	51.01	49.93	51.14	50.69	1.30	ppb
Uranium	238-1	46.63	47.15	47.12	46.96	0.62	ppb
Vanadium	51-2	49.87	54.49	52.91	52.43	4.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	103.92	107.49	109.50	106.97	2.64	ppb
Zirconium	90-1	49.11	49.44	49.33	49.29	0.34	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.27	48.90	48.20	48.79	1.12	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2394.13	2404.04	2406.14	2401.44	0.27	ppb
Antimony	121-1	131.69	130.32	133.60	131.87	1.25	ppb
Arsenic	75-2	120.55	122.46	124.79	122.60	1.73	ppb
Barium	135-1	651.64	649.39	656.10	652.38	0.52	ppb
Barium	137-1	666.80	656.88	655.29	659.66	0.95	ppb
Beryllium	9-1	125.86	121.80	125.03	124.23	1.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	11-1	121.86	120.58	122.38	121.61	0.76	ppb
Boron	10-1	125.30	122.39	125.01	124.23	1.29	ppb
Cadmium	106-1	138.66	138.24	140.07	138.99	0.69	ppb
Cadmium	108-1	138.65	131.31	142.84	137.60	4.24	ppb
Cadmium	111-1	133.65	132.29	135.00	133.65	1.02	ppb
Calcium	43-1	12552.02	12305.12	12438.01	12431.72	0.99	ppb
Calcium	44-1	12515.63	12453.38	12367.90	12445.64	0.60	ppb
Chromium	52-2	126.63	127.68	125.78	126.70	0.75	ppb
Cobalt	59-2	125.96	125.66	125.66	125.76	0.14	ppb
Copper	63-2	251.81	249.42	252.58	251.27	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	6532.99	6546.64	6562.28	6547.30	0.22	ppb
Iron	57-2	6522.67	6450.99	6455.06	6476.24	0.62	ppb
Lead	206-1	123.08	125.88	122.83	123.93	1.37	ppb
Lead	207-1	122.77	123.65	120.38	122.26	1.39	ppb
Lead	208-1	123.39	124.35	122.12	123.28	0.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	12542.95	12508.46	12575.44	12542.28	0.27	ppb
Manganese	55-2	258.34	256.97	258.49	257.93	0.32	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	124.20	122.05	120.57	122.27	1.49	ppb
Molybdenum	94-1	124.43	124.17	122.94	123.85	0.64	ppb
Molybdenum	95-1	120.95	122.52	120.56	121.34	0.86	ppb
Molybdenum	96-1	122.79	122.49	121.56	122.28	0.53	ppb
Molybdenum	97-1	123.42	122.39	120.98	122.26	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.22	125.87	127.60	127.23	0.96	ppb
Phosphorus	31-2	2307.75	2351.21	2496.04	2385.00	4.13	ppb
Potassium	39-2	6456.57	6403.90	6541.50	6467.32	1.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	96.30	116.48	114.13	108.97	10.13	ppb
Selenium	78-2	127.60	138.68	148.19	138.16	7.46	ppb
Selenium	82-1	129.64	129.74	126.91	128.76	1.25	ppb
Silicon	28-1	134.86	133.82	126.34	131.67	3.53	ppb
Silver	109-1	135.00	133.93	136.70	135.21	1.03	ppb
Silver	107-1	136.69	135.13	137.92	136.58	1.02	ppb
Sodium	23-2	12466.36	12356.98	12690.00	12504.45	1.36	ppb
Strontium	86-1	125.49	125.18	123.16	124.61	1.01	ppb
Strontium	88-1	127.61	128.93	126.27	127.60	1.04	ppb
Sulfur	34-1	2434.58	2586.79	2811.48	2610.95	7.26	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	123.07	124.83	121.98	123.29	1.17	ppb
Thallium	205-1	126.37	127.94	125.35	126.55	1.03	ppb
Tin	118-1	132.77	129.83	131.85	131.48	1.15	ppb
Titanium	47-1	127.35	125.55	125.82	126.24	0.77	ppb
Uranium	238-1	122.72	121.41	121.28	121.80	0.65	ppb
Vanadium	51-2	125.61	125.05	126.42	125.70	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	263.09	262.84	257.23	261.05	1.27	ppb
Zirconium	90-1	126.84	125.02	125.45	125.77	0.76	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.08	122.61	122.06	122.92	0.85	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4949.46	4837.96	5583.31	5123.57	7.85	ppb
Antimony	121-1	270.84	264.84	268.32	268.00	1.12	ppb
Arsenic	75-2	248.24	254.17	282.15	261.52	6.92	ppb
Barium	135-1	1334.40	1315.12	1318.45	1322.66	0.78	ppb
Barium	137-1	1314.55	1298.08	1298.39	1303.67	0.72	ppb
Beryllium	9-1	249.14	249.90	249.12	249.38	0.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	11-1	241.71	241.83	243.83	242.45	0.49	ppb
Boron	10-1	236.30	242.33	247.48	242.04	2.31	ppb
Cadmium	106-1	277.31	266.19	271.56	271.69	2.05	ppb
Cadmium	108-1	274.32	267.99	278.22	273.51	1.89	ppb
Cadmium	111-1	267.53	263.67	266.08	265.76	0.73	ppb
Calcium	43-1	24555.38	24329.20	24451.44	24445.34	0.46	ppb
Calcium	44-1	24448.50	24482.92	24634.40	24521.94	0.40	ppb
Chromium	52-2	259.38	251.61	290.31	267.10	7.67	ppb
Cobalt	59-2	256.21	252.12	287.25	265.19	7.24	ppb
Copper	63-2	514.31	501.72	572.53	529.52	7.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	13470.92	13085.48	14822.09	13792.83	6.61	ppb
Iron	57-2	13490.99	13055.40	14771.80	13772.73	6.48	ppb
Lead	206-1	245.58	247.01	250.55	247.71	1.03	ppb
Lead	207-1	243.38	245.87	248.55	245.93	1.05	ppb
Lead	208-1	248.32	249.42	251.73	249.82	0.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	25590.80	25342.68	28923.76	26619.08	7.51	ppb
Manganese	55-2	524.02	517.21	585.95	542.39	6.98	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	248.52	251.87	252.04	250.81	0.79	ppb
Molybdenum	94-1	253.26	251.55	251.66	252.15	0.38	ppb
Molybdenum	95-1	243.38	241.52	245.90	243.60	0.90	ppb
Molybdenum	96-1	243.90	244.73	249.61	246.08	1.25	ppb
Molybdenum	97-1	246.08	242.68	248.71	245.83	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.75	256.83	292.79	269.79	7.40	ppb
Phosphorus	31-2	5055.10	5320.91	6144.95	5506.98	10.32	ppb
Potassium	39-2	13232.76	12902.25	14892.39	13675.80	7.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	287.18	241.77	335.56	288.17	16.28	ppb
Selenium	78-2	268.83	262.65	316.10	282.53	10.35	ppb
Selenium	82-1	255.45	256.67	260.06	257.39	0.93	ppb
Silicon	28-1	256.49	256.73	258.55	257.26	0.44	ppb
Silver	109-1	279.80	269.43	275.60	274.94	1.90	ppb
Silver	107-1	278.26	272.95	276.41	275.87	0.98	ppb
Sodium	23-2	26357.21	25912.41	29815.62	27361.75	7.81	ppb
Strontium	86-1	248.38	249.54	249.08	249.00	0.23	ppb
Strontium	88-1	251.97	252.96	253.93	252.95	0.39	ppb
Sulfur	34-1	5202.06	5025.17	5037.41	5088.22	1.94	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	251.46	248.46	254.13	251.35	1.13	ppb
Thallium	205-1	249.52	253.03	252.87	251.80	0.79	ppb
Tin	118-1	270.66	266.47	266.33	267.82	0.92	ppb
Titanium	47-1	252.38	250.60	250.86	251.28	0.38	ppb
Uranium	238-1	245.43	246.54	243.15	245.04	0.70	ppb
Vanadium	51-2	257.88	251.87	289.28	266.34	7.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	531.46	516.15	595.76	547.79	7.71	ppb
Zirconium	90-1	252.57	249.89	253.84	252.10	0.80	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.52	243.79	245.46	244.93	0.40	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9890.69	9680.28	9907.78	9826.25	1.29	ppb
Antimony	121-1	508.65	512.45	551.55	524.22	4.53	ppb
Arsenic	75-2	503.68	494.29	503.81	500.59	1.09	ppb
Barium	135-1	2529.33	2554.18	2703.79	2595.77	3.64	ppb
Barium	137-1	2539.41	2516.20	2710.47	2588.70	4.10	ppb
Beryllium	9-1	487.74	495.27	535.45	506.15	5.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	484.52	489.92	539.03	504.49	5.95	ppb
Boron	10-1	481.32	496.26	540.25	505.94	6.05	ppb
Cadmium	106-1	508.03	509.60	545.73	521.12	4.09	ppb
Cadmium	108-1	515.73	516.66	566.75	533.05	5.48	ppb
Cadmium	111-1	504.23	505.89	548.18	519.43	4.80	ppb
Calcium	43-1	48233.43	48530.02	52531.74	49765.06	4.82	ppb
Calcium	44-1	48149.55	48817.01	52479.53	49815.36	4.68	ppb
Chromium	52-2	511.93	511.60	505.88	509.80	0.67	ppb
Cobalt	59-2	504.40	509.04	501.53	504.99	0.75	ppb
Copper	63-2	1026.42	1031.10	1026.21	1027.91	0.27	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				111		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	26320.46	26510.98	26215.13	26348.85	0.57	ppb
Iron	57-2	25984.48	26348.38	26062.73	26131.86	0.73	ppb
Lead	206-1	493.02	504.63	555.82	517.82	6.45	ppb
Lead	207-1	498.10	509.40	542.71	516.74	4.49	ppb
Lead	208-1	497.33	505.15	544.62	515.70	4.92	ppb
Lithium	6-1				104		%
Magnesium	24-2	52538.08	52730.22	52180.79	52483.03	0.53	ppb
Manganese	55-2	1019.98	1023.62	1011.39	1018.33	0.62	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.82	500.60	541.61	516.34	4.28	ppb
Molybdenum	94-1	502.39	505.67	541.90	516.65	4.24	ppb
Molybdenum	95-1	505.93	491.82	537.94	511.90	4.62	ppb
Molybdenum	96-1	509.44	499.79	545.19	518.14	4.62	ppb
Molybdenum	97-1	493.91	491.12	531.63	505.55	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.44	514.07	506.82	511.78	0.84	ppb
Phosphorus	31-2	10275.95	10872.58	10651.24	10599.93	2.85	ppb
Potassium	39-2	25794.95	25486.43	25372.71	25551.36	0.86	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	436.37	522.25	494.60	484.41	9.05	ppb
Selenium	78-2	510.72	531.32	508.84	516.96	2.41	ppb
Selenium	82-1	508.98	499.80	542.74	517.17	4.37	ppb
Silicon	28-1	504.64	511.85	565.97	527.49	6.35	ppb
Silver	109-1	516.03	515.50	558.82	530.12	4.69	ppb
Silver	107-1	520.85	521.76	552.66	531.76	3.41	ppb
Sodium	23-2	51753.82	51671.13	51055.98	51493.64	0.74	ppb
Strontium	86-1	492.49	491.63	527.36	503.83	4.05	ppb
Strontium	88-1	501.30	499.18	535.58	512.02	3.99	ppb
Sulfur	34-1	9984.50	9982.97	11718.32	10561.93	9.48	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	497.95	502.52	546.97	515.81	5.25	ppb
Thallium	205-1	490.85	502.87	542.44	512.05	5.27	ppb
Tin	118-1	506.81	507.43	553.15	522.46	5.09	ppb
Titanium	47-1	500.06	496.20	542.46	512.91	5.00	ppb
Uranium	238-1	484.13	490.35	535.42	503.30	5.56	ppb
Vanadium	51-2	510.43	506.14	502.46	506.34	0.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1019.33	1037.76	1015.74	1024.28	1.15	ppb
Zirconium	90-1	503.20	488.81	533.45	508.49	4.48	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.98	501.11	532.34	512.14	3.42	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19125.70	20066.62	19399.26	19530.53	2.48	ppb
Antimony	121-1	967.36	974.51	1005.45	982.44	2.06	ppb
Arsenic	75-2	992.19	996.09	1002.89	997.06	0.54	ppb
Barium	135-1	4876.75	4896.68	5016.83	4930.09	1.54	ppb
Barium	137-1	4888.13	4863.80	5060.43	4937.45	2.17	ppb
Beryllium	9-1	970.57	997.10	1023.79	997.15	2.67	ppb
Bismuth	209-1				117		%
Bismuth	209-2				101		%
Boron	11-1	979.45	991.96	1029.09	1000.17	2.58	ppb
Boron	10-1	972.67	993.56	1031.48	999.24	2.98	ppb
Cadmium	106-1	965.67	976.40	1004.05	982.04	2.02	ppb
Cadmium	108-1	953.81	968.30	1005.21	975.77	2.72	ppb
Cadmium	111-1	959.47	980.96	1014.86	985.09	2.83	ppb
Calcium	43-1	96646.93	96817.32	102070.61	98511.62	3.13	ppb
Calcium	44-1	95478.26	94688.29	99396.89	96521.15	2.61	ppb
Chromium	52-2	968.60	1005.98	996.81	990.46	1.97	ppb
Cobalt	59-2	976.06	1004.58	999.82	993.49	1.54	ppb
Copper	63-2	1961.07	1989.53	1984.26	1978.28	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	56-2	49681.42	51623.24	51335.37	50880.01	2.06	ppb
Iron	57-2	49690.94	51518.95	51005.58	50738.49	1.86	ppb
Lead	206-1	971.07	979.70	1024.74	991.84	2.91	ppb
Lead	207-1	981.94	983.27	1013.90	993.04	1.82	ppb
Lead	208-1	980.12	981.64	1015.61	992.46	2.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	99854.87	102448.88	102860.07	101721.27	1.60	ppb
Manganese	55-2	1939.30	2009.58	1987.64	1978.84	1.82	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	977.56	981.68	1016.90	992.05	2.18	ppb
Molybdenum	94-1	980.61	988.38	1005.06	991.35	1.26	ppb
Molybdenum	95-1	988.29	986.70	1013.56	996.18	1.51	ppb
Molybdenum	96-1	979.92	982.14	1014.89	992.32	1.97	ppb
Molybdenum	97-1	992.27	986.55	1017.27	998.70	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	969.88	1002.32	993.89	988.70	1.70	ppb
Phosphorus	31-2	20193.26	19657.75	18899.28	19583.43	3.32	ppb
Potassium	39-2	48487.98	49992.38	49238.99	49239.78	1.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	1044.27	969.34	987.05	1000.22	3.92	ppb
Selenium	78-2	981.47	992.18	970.84	981.50	1.09	ppb
Selenium	82-1	970.40	980.38	1016.27	989.02	2.44	ppb
Silicon	28-1	963.23	972.94	1012.99	983.05	2.68	ppb
Silver	109-1	963.71	966.21	1001.79	977.24	2.18	ppb
Silver	107-1	961.38	972.88	993.69	975.98	1.68	ppb
Sodium	23-2	99793.05	100700.33	101224.26	100572.55	0.72	ppb
Strontium	86-1	989.30	982.27	1023.60	998.39	2.22	ppb
Strontium	88-1	979.18	988.05	1011.45	992.89	1.68	ppb
Sulfur	34-1	19263.57	19213.61	20576.18	19684.45	3.93	ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	976.58	991.68	1007.72	992.00	1.57	ppb
Thallium	205-1	979.53	984.07	1016.50	993.37	2.03	ppb
Tin	118-1	967.66	981.67	1000.87	983.40	1.70	ppb
Titanium	47-1	985.27	980.61	1013.23	993.04	1.78	ppb
Uranium	238-1	990.17	983.21	1027.04	1000.14	2.36	ppb
Vanadium	51-2	972.37	1006.60	998.64	992.54	1.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	1950.28	1987.01	1985.27	1974.18	1.05	ppb
Zirconium	90-1	976.13	984.09	1025.29	995.17	2.65	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	977.05	993.40	1016.10	995.52	1.97	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97633.30	102684.47	100005.02	100107.60	2.52	ppb
Antimony	121-1	2.07	2.12	2.27	2.16	4.85	ppb
Arsenic	75-2	0.24	0.25	0.22	0.24	6.10	ppb
Barium	135-1	1.68	1.62	1.56	1.62	3.60	ppb
Barium	137-1	1.57	1.60	1.61	1.59	1.39	ppb
Beryllium	9-1	0.29	0.27	0.19	0.25	20.83	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	11-1	33.02	31.07	29.85	31.31	5.12	ppb
Boron	10-1	31.88	30.48	33.63	32.00	4.94	ppb
Cadmium	106-1	0.35	0.16	1.41	0.64	105.33	ppb
Cadmium	108-1	0.21	0.12	0.43	0.25	63.99	ppb
Cadmium	111-1	0.16	0.15	0.22	0.18	22.63	ppb
Calcium	43-1	489749.22	492116.08	519188.43	500351.24	3.27	ppb
Calcium	44-1	489924.58	494833.61	517459.29	500739.16	2.93	ppb
Chromium	52-2	3.66	3.68	3.42	3.59	3.95	ppb
Cobalt	59-2	1.12	1.18	1.22	1.17	4.24	ppb
Copper	63-2	2.83	2.76	2.84	2.81	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	246848.84	249766.37	252227.60	249614.27	1.08	ppb
Iron	57-2	245052.04	254328.94	249621.52	249667.50	1.86	ppb
Lead	206-1	1.92	1.85	1.92	1.90	2.28	ppb
Lead	207-1	1.72	1.78	1.84	1.78	3.14	ppb
Lead	208-1	1.83	1.81	1.91	1.85	2.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	489859.92	504738.72	503370.43	499323.03	1.65	ppb
Manganese	55-2	5.19	4.18	4.62	4.66	10.84	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.96	1.02	1.09	1.02	6.63	ppb
Molybdenum	94-1	0.44	0.45	0.44	0.44	1.32	ppb
Molybdenum	95-1	1.11	1.06	1.02	1.06	4.05	ppb
Molybdenum	96-1	1.26	1.42	1.41	1.36	6.45	ppb
Molybdenum	97-1	1.00	1.07	1.01	1.03	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.58	2.38	2.37	8.68	ppb
Phosphorus	31-2	-14.23	3.39	38.46	9.21	291.25	ppb
Potassium	39-2	244673.66	252566.32	252852.07	250030.68	1.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	0.00	4.17	0.00	1.39	173.21	ppb
Selenium	78-2	-0.65	0.02	2.08	0.48	294.57	ppb
Selenium	82-1	0.86	0.68	0.70	0.75	13.07	ppb
Silicon	28-1	131.60	150.25	166.85	149.57	11.79	ppb
Silver	109-1	0.09	0.08	0.09	0.09	2.52	ppb
Silver	107-1	0.10	0.08	0.08	0.09	13.40	ppb
Sodium	23-2	492558.25	506246.88	500043.18	499616.10	1.37	ppb
Strontium	86-1	32.87	33.83	35.16	33.95	3.38	ppb
Strontium	88-1	33.93	34.39	35.64	34.66	2.55	ppb
Sulfur	34-1	17.73	7.84	553.22	192.93	161.75	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.31	0.28	0.31	6.92	ppb
Thallium	205-1	0.32	0.29	0.30	0.30	5.84	ppb
Tin	118-1	0.70	0.67	0.70	0.69	2.86	ppb
Titanium	47-1	0.57	0.71	0.68	0.65	11.15	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.25	ppb
Vanadium	51-2	0.37	0.39	0.37	0.38	3.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	6.46	7.43	7.13	7.00	7.09	ppb
Zirconium	90-1	0.17	0.16	0.19	0.18	9.62	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.25	0.21	18.81	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.82	517.52	540.36	521.90	3.20	ppb
Antimony	121-1	200.40	206.88	202.72	203.34	1.62	ppb
Arsenic	75-2	195.67	198.31	200.91	198.30	1.32	ppb
Barium	135-1	98.84	102.08	99.84	100.26	1.66	ppb
Barium	137-1	99.63	103.01	100.72	101.12	1.71	ppb
Beryllium	9-1	94.01	96.42	97.31	95.91	1.78	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	11-1	463.43	488.30	493.41	481.71	3.33	ppb
Boron	10-1	462.32	472.51	491.00	475.28	3.06	ppb
Cadmium	106-1	156.09	153.78	154.21	154.69	0.79	ppb
Cadmium	108-1	129.76	136.26	133.30	133.11	2.44	ppb
Cadmium	111-1	103.66	105.41	103.07	104.05	1.17	ppb
Calcium	43-1	2079.16	2157.85	2118.90	2118.64	1.86	ppb
Calcium	44-1	2060.77	2090.34	2087.31	2079.47	0.78	ppb
Chromium	52-2	99.04	100.57	99.76	99.79	0.77	ppb
Cobalt	59-2	100.09	101.58	101.38	101.02	0.80	ppb
Copper	63-2	100.27	102.91	101.77	101.65	1.30	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				107		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	1031.94	1045.86	1038.71	1038.84	0.67	ppb
Iron	57-2	1036.89	1064.13	1072.81	1057.94	1.77	ppb
Lead	206-1	198.42	205.42	200.35	201.40	1.79	ppb
Lead	207-1	190.14	194.66	191.83	192.21	1.19	ppb
Lead	208-1	197.39	202.87	199.47	199.91	1.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	1190.75	1239.19	1220.83	1216.92	2.01	ppb
Manganese	55-2	101.56	103.11	102.74	102.47	0.79	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	496.28	499.17	487.55	494.33	1.22	ppb
Molybdenum	94-1	492.34	489.78	490.14	490.75	0.28	ppb
Molybdenum	95-1	496.98	496.11	496.91	496.67	0.10	ppb
Molybdenum	96-1	500.68	505.05	495.52	500.42	0.95	ppb
Molybdenum	97-1	484.62	486.63	479.94	483.73	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	105.32	106.10	104.69	1.73	ppb
Phosphorus	31-2	-14.23	53.76	36.38	25.31	139.57	ppb
Potassium	39-2	1996.84	2080.53	2090.75	2056.04	2.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	211.85	161.00	177.91	183.59	14.11	ppb
Selenium	78-2	208.04	226.40	211.75	215.40	4.51	ppb
Selenium	82-1	204.10	202.44	203.11	203.22	0.41	ppb
Silicon	28-1	507.38	510.18	518.47	512.01	1.13	ppb
Silver	109-1	100.26	103.97	100.86	101.70	1.96	ppb
Silver	107-1	101.04	104.36	102.22	102.54	1.64	ppb
Sodium	23-2	2126.32	2145.23	2138.41	2136.65	0.45	ppb
Strontium	86-1	485.62	487.88	489.13	487.54	0.36	ppb
Strontium	88-1	495.96	495.08	495.63	495.55	0.09	ppb
Sulfur	34-1	-567.75	-393.24	-451.07	-470.69		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	199.13	205.18	202.24	202.18	1.49	ppb
Thallium	205-1	204.28	211.96	206.65	207.63	1.89	ppb
Tin	118-1	505.15	518.33	505.62	509.70	1.47	ppb
Titanium	47-1	490.18	490.62	497.51	492.77	0.83	ppb
Uranium	238-1	513.33	530.93	522.05	522.10	1.69	ppb
Vanadium	51-2	99.13	99.23	101.00	99.79	1.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	208.09	211.92	205.96	208.65	1.45	ppb
Zirconium	90-1	483.96	490.51	484.54	486.34	0.75	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.11	490.92	492.04	490.69	0.30	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.49	-1.23	-1.21	-1.64		ppb
Antimony	121-1	0.18	0.18	0.20	0.19	7.54	ppb
Arsenic	75-2	0.02	-0.04	0.01	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	23.95	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	11-1	22.27	22.03	20.17	21.49	5.36	ppb
Boron	10-1	23.57	21.67	20.89	22.04	6.25	ppb
Cadmium	106-1	0.84	0.21	-0.78	0.09	900.51	ppb
Cadmium	108-1	0.09	-0.02	0.00	0.02	253.54	ppb
Cadmium	111-1	0.05	0.02	-0.05	0.01	728.01	ppb
Calcium	43-1	-10.82	-10.41	-2.44	-7.89		ppb
Calcium	44-1	4.13	5.83	5.19	5.05	17.03	ppb
Chromium	52-2	-0.13	-0.11	-0.10	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.05	0.04	0.07	0.05	30.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	1.03	1.22	1.15	1.13	8.53	ppb
Iron	57-2	0.54	-0.82	-0.43	-0.23		ppb
Lead	206-1	0.05	0.08	0.05	0.06	27.37	ppb
Lead	207-1	0.08	0.03	0.06	0.06	44.71	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.26	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.13	0.68	2.28	2.03	61.14	ppb
Manganese	55-2	-0.08	-0.09	-0.04	-0.07		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.04	0.05	14.70	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	33.28	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	16.19	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	15.49	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.11	-0.03		ppb
Phosphorus	31-2	2.60	2.91	3.03	2.85	7.91	ppb
Potassium	39-2	25.28	-2.22	11.74	11.60	118.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	0.00	0.66	0.44	86.06	ppb
Selenium	82-1	-0.06	0.82	0.75	0.50	96.35	ppb
Silicon	28-1	-15.52	-13.88	-14.61	-14.67		ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.98	ppb
Silver	107-1	0.01	0.02	0.02	0.02	9.86	ppb
Sodium	23-2	82.09	76.78	73.14	77.34	5.82	ppb
Strontium	86-1	0.01	0.04	0.00	0.02	145.50	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	138.37	ppb
Sulfur	34-1	-865.03	-912.72	-928.67	-902.14		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.43	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.77	ppb
Tin	118-1	0.32	0.24	0.28	0.28	13.73	ppb
Titanium	47-1	0.10	0.07	0.03	0.07	53.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.66	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	492.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.14	0.03	0.19	0.12	66.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.86	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	35.87	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92221.33	89589.06	90766.29	90858.90	1.45	ppb
Antimony	121-1	1.22	1.22	1.26	1.23	1.94	ppb
Arsenic	75-2	0.43	0.28	0.34	0.35	21.64	ppb
Barium	135-1	1.33	1.47	1.42	1.41	4.79	ppb
Barium	137-1	1.53	1.41	1.40	1.45	4.91	ppb
Beryllium	9-1	0.28	0.27	0.30	0.28	5.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	11-1	17.14	16.96	17.07	17.06	0.54	ppb
Boron	10-1	17.94	20.44	15.96	18.11	12.39	ppb
Cadmium	106-1	-0.10	-0.25	-0.23	-0.19		ppb
Cadmium	108-1	6.31	6.95	6.45	6.57	5.12	ppb
Cadmium	111-1	0.27	0.27	0.25	0.26	3.40	ppb
Calcium	43-1	97015.51	97575.07	97672.55	97421.04	0.36	ppb
Calcium	44-1	94688.02	95764.61	95640.08	95364.24	0.62	ppb
Chromium	52-2	20.10	19.80	19.25	19.71	2.19	ppb
Cobalt	59-2	1.10	1.08	1.12	1.10	2.02	ppb
Copper	63-2	7.92	7.59	7.78	7.76	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	102428.57	99275.74	101601.55	101101.95	1.62	ppb
Iron	57-2	104841.16	100910.81	101932.08	102561.35	1.99	ppb
Lead	206-1	4.50	4.58	4.58	4.55	1.03	ppb
Lead	207-1	4.00	3.94	4.03	3.99	1.15	ppb
Lead	208-1	4.16	4.17	4.18	4.17	0.17	ppb
Lithium	6-1				105		%
Magnesium	24-2	101811.05	99347.35	98844.36	100000.92	1.59	ppb
Manganese	55-2	7.79	7.26	7.57	7.54	3.59	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1843.70	1854.82	1858.93	1852.48	0.43	ppb
Molybdenum	94-1	568.27	565.48	566.30	566.68	0.25	ppb
Molybdenum	95-1	1839.95	1837.37	1831.18	1836.17	0.25	ppb
Molybdenum	96-1	1536.96	1552.47	1538.76	1542.73	0.55	ppb
Molybdenum	97-1	1844.72	1842.64	1827.70	1838.35	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.30	5.41	5.38	1.36	ppb
Phosphorus	31-2	97414.59	95785.59	96091.03	96430.40	0.90	ppb
Potassium	39-2	102191.28	100343.66	101186.80	101240.58	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	8.23	0.00	2.74	173.21	ppb
Selenium	78-2	0.00	0.68	0.01	0.23	170.37	ppb
Selenium	82-1	0.49	0.64	0.16	0.43	57.54	ppb
Silicon	28-1	18.37	17.20	15.77	17.11	7.59	ppb
Silver	109-1	0.19	0.17	0.17	0.18	7.06	ppb
Silver	107-1	0.16	0.17	0.19	0.17	9.31	ppb
Sodium	23-2	101982.97	98608.87	99487.01	100026.28	1.75	ppb
Strontium	86-1	31.40	31.55	31.72	31.56	0.50	ppb
Strontium	88-1	32.31	32.31	32.36	32.32	0.10	ppb
Sulfur	34-1	72247.32	73127.61	73338.11	72904.35	0.79	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.14	0.12	0.13	8.34	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	4.45	ppb
Tin	118-1	0.33	0.34	0.29	0.32	8.69	ppb
Titanium	47-1	1947.41	1967.54	1954.33	1956.43	0.52	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	31.27	ppb
Vanadium	51-2	0.15	0.14	0.15	0.15	3.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	12.05	12.41	11.91	12.12	2.12	ppb
Zirconium	90-1	0.12	0.17	0.13	0.14	18.58	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.14	0.15	16.94	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93327.68	91898.11	92269.48	92498.43	0.80	ppb
Antimony	121-1	22.91	20.43	20.83	21.39	6.23	ppb
Arsenic	75-2	18.64	19.30	19.60	19.18	2.57	ppb
Barium	135-1	24.10	21.52	21.36	22.33	6.88	ppb
Barium	137-1	24.23	21.29	21.56	22.36	7.26	ppb
Beryllium	9-1	22.54	19.72	19.80	20.69	7.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	55.28	49.31	49.57	51.39	6.57	ppb
Boron	10-1	55.95	47.91	51.13	51.67	7.83	ppb
Cadmium	106-1	23.87	21.81	21.34	22.34	6.04	ppb
Cadmium	108-1	32.58	26.76	26.65	28.66	11.83	ppb
Cadmium	111-1	21.76	20.10	19.60	20.49	5.51	ppb
Calcium	43-1	107984.91	95772.09	97020.74	100259.24	6.70	ppb
Calcium	44-1	106523.15	95147.08	95157.53	98942.58	6.64	ppb
Chromium	52-2	40.70	40.44	40.14	40.43	0.69	ppb
Cobalt	59-2	21.65	21.93	21.35	21.64	1.34	ppb
Copper	63-2	28.76	28.28	28.11	28.39	1.18	ppb
Dysprosium	156-1						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				105		%
Indium	115-2				98		%
Iron	56-2	103926.24	103212.48	101580.16	102906.29	1.17	ppb
Iron	57-2	104954.60	104142.10	103385.56	104160.75	0.75	ppb
Lead	206-1	27.35	24.76	24.85	25.65	5.74	ppb
Lead	207-1	25.67	22.66	22.88	23.74	7.07	ppb
Lead	208-1	26.29	23.48	23.63	24.47	6.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	103089.95	101261.70	100931.92	101761.19	1.14	ppb
Manganese	55-2	28.91	27.61	27.66	28.06	2.62	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2117.48	1923.08	1908.57	1983.04	5.88	ppb
Molybdenum	94-1	683.41	610.27	613.09	635.59	6.52	ppb
Molybdenum	95-1	2106.64	1891.07	1908.55	1968.75	6.08	ppb
Molybdenum	96-1	1784.08	1592.70	1589.11	1655.30	6.74	ppb
Molybdenum	97-1	2117.53	1908.37	1902.56	1976.16	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.99	25.96	26.80	26.25	1.82	ppb
Phosphorus	31-2	98325.47	99663.15	96566.35	98184.99	1.58	ppb
Potassium	39-2	102519.26	104209.86	102071.64	102933.59	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	28.52	24.16	28.54	27.07	9.33	ppb
Selenium	78-2	19.77	20.17	18.46	19.47	4.60	ppb
Selenium	82-1	21.44	19.62	19.93	20.33	4.79	ppb
Silicon	28-1	84.88	61.45	58.85	68.39	20.96	ppb
Silver	109-1	21.36	18.77	18.98	19.70	7.30	ppb
Silver	107-1	21.36	18.89	19.21	19.82	6.77	ppb
Sodium	23-2	102510.77	101317.88	100811.77	101546.81	0.86	ppb
Strontium	86-1	76.63	67.04	68.10	70.59	7.45	ppb
Strontium	88-1	78.65	70.38	70.59	73.21	6.45	ppb
Sulfur	34-1	82004.16	71919.67	72989.45	75637.76	7.32	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	22.45	19.61	20.34	20.80	7.09	ppb
Thallium	205-1	22.52	20.03	20.39	20.98	6.40	ppb
Tin	118-1	41.48	37.17	37.21	38.62	6.41	ppb
Titanium	47-1	2221.04	1979.16	1998.12	2066.10	6.51	ppb
Uranium	238-1	40.39	36.19	36.50	37.69	6.22	ppb
Vanadium	51-2	20.26	19.80	20.66	20.24	2.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	32.25	31.05	32.47	31.92	2.39	ppb
Zirconium	90-1	40.67	36.38	36.32	37.79	6.59	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.37	35.58	36.00	37.31	7.11	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51324.55	50908.33	50677.32	50970.06	0.64	ppb
Antimony	121-1	516.73	510.78	502.17	509.89	1.44	ppb
Arsenic	75-2	495.21	500.85	498.38	498.15	0.57	ppb
Barium	135-1	2565.80	2583.26	2551.43	2566.83	0.62	ppb
Barium	137-1	2552.11	2558.68	2557.55	2556.11	0.14	ppb
Beryllium	9-1	506.63	506.38	509.29	507.43	0.32	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	11-1	507.25	516.83	519.92	514.67	1.28	ppb
Boron	10-1	506.33	509.02	520.31	511.88	1.45	ppb
Cadmium	106-1	516.76	496.16	506.69	506.53	2.03	ppb
Cadmium	108-1	512.15	511.21	502.49	508.62	1.05	ppb
Cadmium	111-1	495.85	490.21	490.27	492.11	0.66	ppb
Calcium	43-1	246792.90	247369.35	243426.38	245862.88	0.87	ppb
Calcium	44-1	246003.94	244893.43	243155.55	244684.31	0.59	ppb
Chromium	52-2	524.00	511.00	514.38	516.46	1.31	ppb
Cobalt	59-2	504.43	495.65	493.79	497.96	1.14	ppb
Copper	63-2	1008.30	994.05	993.84	998.73	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	128037.33	125168.64	125770.22	126325.40	1.20	ppb
Iron	57-2	131430.65	128139.39	127057.23	128875.76	1.77	ppb
Lead	206-1	511.98	515.38	524.12	517.16	1.21	ppb
Lead	207-1	513.46	521.96	520.32	518.58	0.87	ppb
Lead	208-1	511.34	518.00	522.43	517.26	1.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	258371.79	253262.66	252681.67	254772.04	1.23	ppb
Manganese	55-2	1043.33	1020.13	1033.16	1032.21	1.13	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	512.02	512.35	510.75	511.71	0.17	ppb
Molybdenum	94-1	512.67	514.75	511.28	512.90	0.34	ppb
Molybdenum	95-1	507.42	519.70	508.56	511.89	1.33	ppb
Molybdenum	96-1	521.48	520.30	514.91	518.90	0.68	ppb
Molybdenum	97-1	514.27	505.23	500.21	506.57	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.13	498.88	500.29	501.43	0.65	ppb
Phosphorus	31-2	9587.80	9933.53	10143.57	9888.30	2.84	ppb
Potassium	39-2	132194.00	129861.17	128098.52	130051.23	1.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	562.62	432.21	513.70	502.84	13.10	ppb
Selenium	78-2	506.03	521.03	550.51	525.86	4.30	ppb
Selenium	82-1	500.38	506.09	501.42	502.63	0.60	ppb
Silicon	28-1	505.90	496.72	491.16	497.93	1.50	ppb
Silver	109-1	505.72	495.56	503.78	501.69	1.08	ppb
Silver	107-1	507.18	504.66	506.44	506.10	0.26	ppb
Sodium	23-2	258377.29	256444.28	255098.23	256639.93	0.64	ppb
Strontium	86-1	510.42	515.49	515.15	513.68	0.55	ppb
Strontium	88-1	520.09	527.56	523.18	523.61	0.72	ppb
Sulfur	34-1	8862.77	8884.25	8799.30	8848.77	0.50	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	512.45	510.40	515.89	512.91	0.54	ppb
Thallium	205-1	506.10	511.63	510.14	509.29	0.56	ppb
Tin	118-1	518.57	515.62	509.51	514.57	0.90	ppb
Titanium	47-1	511.11	508.69	497.97	505.92	1.38	ppb
Uranium	238-1	526.53	519.85	519.41	521.93	0.76	ppb
Vanadium	51-2	519.99	515.33	517.50	517.61	0.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1014.45	994.23	995.46	1001.38	1.13	ppb
Zirconium	90-1	503.27	512.79	507.64	507.90	0.94	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.60	519.00	507.60	512.07	1.19	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.25	-2.47	-3.70	-2.48		ppb
Antimony	121-1	0.27	0.27	0.27	0.27	1.56	ppb
Arsenic	75-2	0.04	-0.01	0.02	0.02	149.55	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.10	0.06	0.05	0.07	36.15	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Boron	11-1	15.01	14.27	12.87	14.05	7.73	ppb
Boron	10-1	15.74	12.87	15.01	14.54	10.24	ppb
Cadmium	106-1	0.08	-1.31	-0.75	-0.66		ppb
Cadmium	108-1	0.20	0.03	0.06	0.10	93.95	ppb
Cadmium	111-1	0.00	-0.09	-0.05	-0.04		ppb
Calcium	43-1	-9.39	-15.10	-8.98	-11.16		ppb
Calcium	44-1	10.27	9.81	8.68	9.59	8.52	ppb
Chromium	52-2	-0.08	-0.10	-0.12	-0.10		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.09	0.11	0.08	0.10	15.47	ppb
Dysprosium	156-1						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				110		%
Indium	115-2				102		%
Iron	56-2	2.16	2.06	1.63	1.95	14.46	ppb
Iron	57-2	-0.13	1.69	1.67	1.08	97.27	ppb
Lead	206-1	0.06	0.05	0.04	0.05	17.81	ppb
Lead	207-1	0.05	0.05	0.07	0.06	25.59	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.89	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.15	-0.37	0.65	0.47	162.73	ppb
Manganese	55-2	-0.07	-0.03	-0.12	-0.07		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.11	0.08	0.09	20.58	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.06	12.25	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	2.33	ppb
Molybdenum	96-1	0.09	0.08	0.06	0.08	15.79	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.10	13.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.05	0.04	0.00	54327.26	ppb
Phosphorus	31-2	2.74	36.95	2.78	14.16	139.41	ppb
Potassium	39-2	21.29	27.92	30.91	26.71	18.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	1.94	0.64	1.07	70.19	ppb
Selenium	82-1	0.77	-0.33	-0.24	0.07	906.77	ppb
Silicon	28-1	-21.04	-20.96	-22.11	-21.37		ppb
Silver	109-1	0.05	0.04	0.03	0.04	26.35	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.46	ppb
Sodium	23-2	110.96	108.04	105.83	108.28	2.37	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1241.16	-1252.34	-1510.61	-1334.71		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.07	0.06	0.07	17.54	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	4.78	ppb
Tin	118-1	0.25	0.19	0.17	0.20	19.77	ppb
Titanium	47-1	0.06	0.08	0.06	0.07	19.04	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.31	0.12	0.29	0.24	44.27	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	29.92	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	6.81	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.42	6.08	29.28	16.60	70.81	ppb
Antimony	121-1	1.88	1.88	1.87	1.88	0.46	ppb
Arsenic	75-2	1.08	0.77	0.84	0.90	18.45	ppb
Barium	135-1	8.58	8.92	9.29	8.93	4.00	ppb
Barium	137-1	9.09	8.90	8.94	8.97	1.11	ppb
Beryllium	9-1	0.75	0.92	0.89	0.85	10.43	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	11-1	27.61	28.26	29.54	28.47	3.45	ppb
Boron	10-1	26.54	29.81	27.12	27.82	6.27	ppb
Cadmium	106-1	0.26	0.28	-0.45	0.03	1502.44	ppb
Cadmium	108-1	0.83	1.03	0.85	0.91	12.37	ppb
Cadmium	111-1	0.89	0.85	0.90	0.88	3.04	ppb
Calcium	43-1	442.72	430.64	428.41	433.92	1.77	ppb
Calcium	44-1	440.93	442.90	458.58	447.47	2.16	ppb
Chromium	52-2	2.12	1.82	1.76	1.90	10.09	ppb
Cobalt	59-2	0.94	0.94	0.96	0.95	1.47	ppb
Copper	63-2	2.09	2.19	2.22	2.16	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	47.90	48.66	47.51	48.02	1.21	ppb
Iron	57-2	46.52	47.87	54.24	49.54	8.32	ppb
Lead	206-1	1.05	0.99	0.99	1.01	3.00	ppb
Lead	207-1	1.04	1.01	1.03	1.03	1.58	ppb
Lead	208-1	1.04	1.01	1.00	1.02	2.29	ppb
Lithium	6-1				109		%
Magnesium	24-2	451.99	468.94	463.23	461.39	1.87	ppb
Manganese	55-2	0.80	0.93	1.03	0.92	12.55	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.35	4.25	4.31	4.30	1.16	ppb
Molybdenum	94-1	1.95	1.96	2.01	1.97	1.43	ppb
Molybdenum	95-1	4.28	4.14	4.32	4.24	2.21	ppb
Molybdenum	96-1	3.61	3.67	3.77	3.68	2.25	ppb
Molybdenum	97-1	4.38	4.21	4.22	4.27	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.92	0.94	0.95	4.13	ppb
Phosphorus	31-2	-14.23	19.70	19.65	8.37	233.71	ppb
Potassium	39-2	489.67	468.77	483.58	480.67	2.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	7.92	7.99	0.00	5.30	86.60	ppb
Selenium	78-2	0.63	7.73	7.07	5.14	76.33	ppb
Selenium	82-1	4.89	4.59	4.77	4.75	3.16	ppb
Silicon	28-1	-10.86	-9.75	-8.60	-9.74		ppb
Silver	109-1	1.25	1.28	1.28	1.27	1.33	ppb
Silver	107-1	1.28	1.32	1.30	1.30	1.54	ppb
Sodium	23-2	521.33	553.34	536.65	537.11	2.98	ppb
Strontium	86-1	0.93	0.85	0.98	0.92	7.02	ppb
Strontium	88-1	0.92	0.91	0.94	0.92	1.87	ppb
Sulfur	34-1	-1203.67	-1238.36	-1109.02	-1183.68		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.93	0.89	0.91	0.91	2.40	ppb
Thallium	205-1	0.95	0.92	0.93	0.94	1.52	ppb
Tin	118-1	4.55	4.54	4.68	4.59	1.74	ppb
Titanium	47-1	4.65	4.26	4.48	4.47	4.35	ppb
Uranium	238-1	0.86	0.84	0.83	0.84	1.96	ppb
Vanadium	51-2	4.62	4.39	4.70	4.57	3.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	2.25	1.80	1.90	1.98	11.87	ppb
Zirconium	90-1	0.88	0.90	0.92	0.90	1.97	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.83	0.89	0.88	4.61	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	-0.22	-0.16	0.59	228.84	ppb
Antimony	121-1	0.33	0.32	0.28	0.31	8.03	ppb
Arsenic	75-2	0.21	0.26	0.27	0.25	13.25	ppb
Barium	135-1	1.35	1.22	1.26	1.28	5.15	ppb
Barium	137-1	1.14	1.26	1.24	1.22	5.39	ppb
Beryllium	9-1	0.29	0.29	0.28	0.28	0.78	ppb
Bismuth	209-1				120		%
Bismuth	209-2				110		%
Boron	11-1	5.85	6.44	6.26	6.18	4.92	ppb
Boron	10-1	7.44	7.26	7.26	7.32	1.40	ppb
Cadmium	106-1	-1.56	0.45	-0.37	-0.49		ppb
Cadmium	108-1	0.14	0.14	0.17	0.15	9.62	ppb
Cadmium	111-1	0.16	0.29	0.22	0.22	30.95	ppb
Calcium	43-1	15.92	12.67	12.78	13.79	13.40	ppb
Calcium	44-1	28.33	25.35	25.89	26.52	5.99	ppb
Chromium	52-2	0.10	0.02	0.03	0.05	89.71	ppb
Cobalt	59-2	0.28	0.27	0.32	0.29	9.46	ppb
Copper	63-2	0.58	0.50	0.53	0.54	7.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	14.74	14.60	14.13	14.49	2.22	ppb
Iron	57-2	13.78	13.27	9.75	12.27	17.91	ppb
Lead	206-1	0.29	0.26	0.28	0.28	5.59	ppb
Lead	207-1	0.29	0.29	0.28	0.29	2.29	ppb
Lead	208-1	0.30	0.29	0.28	0.29	2.32	ppb
Lithium	6-1				112		%
Magnesium	24-2	30.34	25.64	25.38	27.12	10.29	ppb
Manganese	55-2	0.58	0.44	0.51	0.51	13.93	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.26	0.23	0.25	6.80	ppb
Molybdenum	94-1	0.24	0.24	0.21	0.23	7.54	ppb
Molybdenum	95-1	0.24	0.28	0.24	0.25	9.38	ppb
Molybdenum	96-1	0.23	0.23	0.27	0.24	8.73	ppb
Molybdenum	97-1	0.26	0.24	0.24	0.24	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.25	0.18	0.21	18.59	ppb
Phosphorus	31-2	18.29	1.87	34.85	18.34	89.92	ppb
Potassium	39-2	1.23	-2.83	11.51	3.30	223.89	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	3.82	0.00	3.87	2.56	86.61	ppb
Selenium	78-2	0.58	0.58	2.48	1.21	90.07	ppb
Selenium	82-1	1.57	1.96	2.29	1.94	18.81	ppb
Silicon	28-1	-31.24	-33.43	-28.97	-31.21		ppb
Silver	109-1	0.30	0.28	0.29	0.29	3.59	ppb
Silver	107-1	0.28	0.27	0.28	0.28	1.24	ppb
Sodium	23-2	72.04	70.67	73.02	71.91	1.64	ppb
Strontium	86-1	0.20	0.18	0.22	0.20	10.37	ppb
Strontium	88-1	0.25	0.26	0.26	0.25	2.74	ppb
Sulfur	34-1	-1646.96	-1755.62	-1690.22	-1697.60		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.25	0.25	0.25	0.25	0.73	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	3.73	ppb
Tin	118-1	0.28	0.29	0.23	0.27	11.94	ppb
Titanium	47-1	0.42	0.29	0.22	0.31	32.61	ppb
Uranium	238-1	0.23	0.24	0.23	0.23	1.04	ppb
Vanadium	51-2	0.29	0.26	0.23	0.26	11.32	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.92	0.64	0.68	0.75	20.41	ppb
Zirconium	90-1	0.24	0.25	0.25	0.25	1.86	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.30	0.28	7.24	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	5.74	6.01	6.51	16.91	ppb
Antimony	121-1	0.29	0.31	0.29	0.30	3.76	ppb
Arsenic	75-2	0.24	0.20	0.26	0.23	13.17	ppb
Barium	135-1	1.30	1.33	1.22	1.28	4.27	ppb
Barium	137-1	1.30	1.25	1.28	1.28	1.86	ppb
Beryllium	9-1	0.25	0.24	0.26	0.25	3.32	ppb
Bismuth	209-1				119		%
Bismuth	209-2				110		%
Boron	11-1	5.86	5.85	5.76	5.82	0.93	ppb
Boron	10-1	6.62	7.37	5.17	6.39	17.48	ppb
Cadmium	106-1	-0.07	-0.19	1.01	0.25	264.13	ppb
Cadmium	108-1	0.17	0.42	0.47	0.36	44.88	ppb
Cadmium	111-1	0.23	0.26	0.33	0.27	18.31	ppb
Calcium	43-1	15.57	16.88	6.71	13.05	42.37	ppb
Calcium	44-1	26.12	23.62	21.48	23.74	9.78	ppb
Chromium	52-2	-0.01	0.16	0.10	0.08	104.81	ppb
Cobalt	59-2	0.25	0.22	0.25	0.24	6.32	ppb
Copper	63-2	0.54	0.58	0.59	0.57	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	13.68	14.50	14.62	14.27	3.62	ppb
Iron	57-2	9.36	14.25	12.64	12.08	20.61	ppb
Lead	206-1	0.28	0.29	0.27	0.28	3.76	ppb
Lead	207-1	0.25	0.28	0.25	0.26	7.00	ppb
Lead	208-1	0.27	0.28	0.27	0.27	2.80	ppb
Lithium	6-1				112		%
Magnesium	24-2	31.27	29.09	34.12	31.49	8.00	ppb
Manganese	55-2	0.38	0.29	0.37	0.35	14.29	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.27	0.22	0.24	9.42	ppb
Molybdenum	94-1	0.24	0.25	0.23	0.24	4.62	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.25	5.48	ppb
Molybdenum	96-1	0.24	0.21	0.27	0.24	12.15	ppb
Molybdenum	97-1	0.23	0.29	0.26	0.26	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.17	0.26	0.21	22.37	ppb
Phosphorus	31-2	1.67	2.13	2.60	2.14	21.87	ppb
Potassium	39-2	9.75	11.99	23.20	14.98	48.12	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.00	3.86	3.86	2.57	86.60	ppb
Selenium	78-2	0.58	0.60	0.59	0.59	1.86	ppb
Selenium	82-1	0.96	2.27	2.68	1.97	45.46	ppb
Silicon	28-1	-26.58	-29.95	-29.84	-28.79		ppb
Silver	109-1	0.29	0.30	0.28	0.29	3.44	ppb
Silver	107-1	0.29	0.26	0.25	0.26	8.38	ppb
Sodium	23-2	63.17	65.29	66.66	65.04	2.70	ppb
Strontium	86-1	0.21	0.23	0.25	0.23	10.17	ppb
Strontium	88-1	0.26	0.25	0.25	0.26	3.12	ppb
Sulfur	34-1	-1259.44	-1318.01	-1475.78	-1351.08		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.24	0.26	0.21	0.24	9.43	ppb
Thallium	205-1	0.24	0.27	0.22	0.24	10.64	ppb
Tin	118-1	0.26	0.26	0.23	0.25	5.58	ppb
Titanium	47-1	0.41	0.28	0.28	0.32	23.12	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.74	ppb
Vanadium	51-2	0.28	0.30	0.30	0.29	4.95	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	0.69	0.44	0.70	0.61	23.75	ppb
Zirconium	90-1	0.24	0.23	0.23	0.24	3.42	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.31	0.24	0.27	14.39	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.55	1.04	-0.16	-0.56		ppb
Antimony	121-1	0.25	0.26	0.26	0.26	2.12	ppb
Arsenic	75-2	0.09	0.29	0.20	0.19	50.87	ppb
Barium	135-1	1.14	1.25	1.33	1.24	7.42	ppb
Barium	137-1	1.24	1.16	1.28	1.23	5.00	ppb
Beryllium	9-1	0.28	0.18	0.30	0.25	24.29	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Boron	11-1	4.84	5.20	5.42	5.15	5.69	ppb
Boron	10-1	6.56	5.01	5.73	5.77	13.48	ppb
Cadmium	106-1	0.27	-0.37	-1.07	-0.39		ppb
Cadmium	108-1	0.17	0.17	0.31	0.22	37.54	ppb
Cadmium	111-1	0.24	0.23	0.14	0.20	28.29	ppb
Calcium	43-1	14.04	11.69	-4.03	7.23	135.89	ppb
Calcium	44-1	24.11	22.47	23.19	23.26	3.53	ppb
Chromium	52-2	0.09	0.00	0.13	0.08	86.14	ppb
Cobalt	59-2	0.22	0.29	0.25	0.25	11.96	ppb
Copper	63-2	0.50	0.54	0.53	0.52	4.19	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				115		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	12.92	13.87	13.28	13.36	3.60	ppb
Iron	57-2	13.90	15.35	10.45	13.23	19.05	ppb
Lead	206-1	0.20	0.25	0.26	0.24	13.05	ppb
Lead	207-1	0.30	0.25	0.26	0.27	10.48	ppb
Lead	208-1	0.24	0.24	0.26	0.25	4.35	ppb
Lithium	6-1				112		%
Magnesium	24-2	30.15	26.49	27.12	27.92	7.01	ppb
Manganese	55-2	0.55	0.32	0.44	0.43	26.19	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.25	0.26	0.25	4.03	ppb
Molybdenum	94-1	0.24	0.24	0.22	0.23	4.04	ppb
Molybdenum	95-1	0.22	0.26	0.23	0.24	9.75	ppb
Molybdenum	96-1	0.23	0.21	0.23	0.23	4.70	ppb
Molybdenum	97-1	0.28	0.16	0.29	0.24	31.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.32	0.17	0.24	31.90	ppb
Phosphorus	31-2	33.93	35.05	34.88	34.62	1.74	ppb
Potassium	39-2	12.25	5.93	-5.14	4.35	202.45	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.00	7.77	3.88	3.89	100.03	ppb
Selenium	78-2	3.08	3.74	3.12	3.31	11.22	ppb
Selenium	82-1	1.99	2.15	1.67	1.93	12.60	ppb
Silicon	28-1	-26.95	-28.46	-26.63	-27.35		ppb
Silver	109-1	0.25	0.28	0.27	0.27	5.69	ppb
Silver	107-1	0.26	0.27	0.25	0.26	5.42	ppb
Sodium	23-2	60.04	59.86	63.16	61.02	3.04	ppb
Strontium	86-1	0.16	0.26	0.23	0.22	22.30	ppb
Strontium	88-1	0.25	0.24	0.25	0.25	1.20	ppb
Sulfur	34-1	-1391.19	-1234.45	-1378.17	-1334.60		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.23	0.22	0.26	0.24	8.96	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	2.53	ppb
Tin	118-1	0.23	0.26	0.24	0.24	6.11	ppb
Titanium	47-1	0.25	0.27	0.32	0.28	12.86	ppb
Uranium	238-1	0.22	0.23	0.24	0.23	3.56	ppb
Vanadium	51-2	0.23	0.25	0.27	0.25	7.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.74	0.53	0.53	0.60	20.45	ppb
Zirconium	90-1	0.23	0.22	0.22	0.22	2.23	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.23	0.21	9.40	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.98	-2.49	3.37	2.62	182.25	ppb
Antimony	121-1	0.29	0.27	0.30	0.29	4.94	ppb
Arsenic	75-2	0.22	0.18	0.13	0.18	25.89	ppb
Barium	135-1	1.33	1.29	1.25	1.29	3.22	ppb
Barium	137-1	1.32	1.25	1.35	1.31	4.21	ppb
Beryllium	9-1	0.27	0.28	0.27	0.27	1.67	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	11-1	4.49	4.03	3.76	4.09	9.01	ppb
Boron	10-1	6.19	4.75	3.96	4.96	22.75	ppb
Cadmium	106-1	0.34	0.08	1.47	0.63	117.41	ppb
Cadmium	108-1	0.13	0.37	0.23	0.24	49.78	ppb
Cadmium	111-1	0.34	0.22	0.38	0.31	26.04	ppb
Calcium	43-1	32.80	33.80	21.97	29.52	22.22	ppb
Calcium	44-1	32.05	23.95	22.44	26.14	19.77	ppb
Chromium	52-2	0.05	0.06	-0.06	0.02	348.91	ppb
Cobalt	59-2	0.27	0.25	0.23	0.25	7.71	ppb
Copper	63-2	0.58	0.59	0.51	0.56	7.57	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				112		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	14.76	14.75	14.74	14.75	0.06	ppb
Iron	57-2	17.12	18.71	10.77	15.54	27.03	ppb
Lead	206-1	0.27	0.29	0.27	0.27	3.86	ppb
Lead	207-1	0.27	0.24	0.28	0.26	7.98	ppb
Lead	208-1	0.28	0.26	0.26	0.27	3.45	ppb
Lithium	6-1				107		%
Magnesium	24-2	32.49	27.04	28.32	29.29	9.72	ppb
Manganese	55-2	0.39	0.36	0.50	0.42	17.41	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.24	0.21	0.23	8.13	ppb
Molybdenum	94-1	0.24	0.21	0.24	0.23	7.76	ppb
Molybdenum	95-1	0.24	0.23	0.21	0.23	5.72	ppb
Molybdenum	96-1	0.22	0.22	0.22	0.22	1.47	ppb
Molybdenum	97-1	0.29	0.18	0.31	0.26	26.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.25	0.22	0.28	29.23	ppb
Phosphorus	31-2	-14.23	19.49	34.82	13.36	187.76	ppb
Potassium	39-2	-1.39	3.61	9.73	3.99	139.73	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.00	3.87	0.00	1.29	173.21	ppb
Selenium	78-2	1.23	0.60	4.41	2.08	98.10	ppb
Selenium	82-1	2.51	2.13	2.45	2.37	8.55	ppb
Silicon	28-1	-21.54	-29.06	-29.66	-26.75		ppb
Silver	109-1	0.32	0.30	0.26	0.29	10.98	ppb
Silver	107-1	0.29	0.26	0.26	0.27	6.48	ppb
Sodium	23-2	59.41	56.26	60.68	58.79	3.87	ppb
Strontium	86-1	0.38	0.25	0.26	0.30	22.90	ppb
Strontium	88-1	0.27	0.28	0.26	0.27	3.68	ppb
Sulfur	34-1	-608.86	-1222.83	-1378.74	-1070.14		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.26	0.25	0.24	0.25	5.49	ppb
Thallium	205-1	0.28	0.24	0.25	0.26	7.12	ppb
Tin	118-1	0.27	0.25	0.29	0.27	6.92	ppb
Titanium	47-1	0.34	0.35	0.26	0.32	15.83	ppb
Uranium	238-1	0.26	0.24	0.23	0.24	5.88	ppb
Vanadium	51-2	0.23	0.30	0.28	0.27	12.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.83	0.51	0.68	0.67	24.09	ppb
Zirconium	90-1	0.27	0.23	0.22	0.24	10.23	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.20	0.23	0.24	19.54	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.81	17.03	34.53	23.12	42.76	ppb
Antimony	121-1	0.27	0.27	0.25	0.26	5.65	ppb
Arsenic	75-2	0.26	0.21	0.21	0.23	14.12	ppb
Barium	135-1	1.25	1.13	1.22	1.20	5.35	ppb
Barium	137-1	1.15	1.17	1.30	1.21	6.61	ppb
Beryllium	9-1	0.27	0.17	0.20	0.22	22.23	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	11-1	3.61	3.30	3.58	3.50	4.86	ppb
Boron	10-1	3.94	3.75	4.29	3.99	6.82	ppb
Cadmium	106-1	-0.71	0.41	0.14	-0.05		ppb
Cadmium	108-1	0.53	0.30	0.30	0.38	35.07	ppb
Cadmium	111-1	0.19	0.28	0.18	0.22	24.76	ppb
Calcium	43-1	5.01	7.16	-2.32	3.28	151.28	ppb
Calcium	44-1	24.93	26.75	25.62	25.77	3.56	ppb
Chromium	52-2	0.11	0.17	0.25	0.17	41.60	ppb
Cobalt	59-2	0.20	0.24	0.23	0.22	7.89	ppb
Copper	63-2	0.47	0.49	0.50	0.49	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	12.81	13.62	14.24	13.56	5.32	ppb
Iron	57-2	13.07	14.14	13.26	13.49	4.22	ppb
Lead	206-1	0.28	0.26	0.24	0.26	6.44	ppb
Lead	207-1	0.23	0.24	0.22	0.23	4.16	ppb
Lead	208-1	0.25	0.25	0.24	0.25	2.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	28.25	25.09	28.78	27.37	7.28	ppb
Manganese	55-2	0.32	0.53	0.45	0.43	23.81	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.26	0.20	0.24	15.06	ppb
Molybdenum	94-1	0.24	0.19	0.23	0.22	11.25	ppb
Molybdenum	95-1	0.23	0.19	0.19	0.21	10.80	ppb
Molybdenum	96-1	0.22	0.23	0.21	0.22	3.68	ppb
Molybdenum	97-1	0.20	0.20	0.22	0.21	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.32	0.25	0.29	11.90	ppb
Phosphorus	31-2	35.47	2.67	19.97	19.37	84.69	ppb
Potassium	39-2	11.65	3.24	11.72	8.87	55.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	3.90	7.96	0.00	3.95	100.70	ppb
Selenium	78-2	3.13	1.92	3.23	2.76	26.37	ppb
Selenium	82-1	2.67	2.47	2.05	2.40	13.25	ppb
Silicon	28-1	-19.05	-19.46	-20.25	-19.59		ppb
Silver	109-1	0.26	0.27	0.27	0.27	3.47	ppb
Silver	107-1	0.24	0.25	0.26	0.25	4.96	ppb
Sodium	23-2	57.81	53.51	51.27	54.20	6.13	ppb
Strontium	86-1	0.29	0.17	0.20	0.22	30.15	ppb
Strontium	88-1	0.25	0.25	0.26	0.25	3.00	ppb
Sulfur	34-1	-911.24	-605.32	-775.47	-764.01		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.25	0.24	0.24	1.95	ppb
Thallium	205-1	0.21	0.24	0.23	0.23	6.52	ppb
Tin	118-1	0.25	0.27	0.26	0.26	3.59	ppb
Titanium	47-1	0.25	0.16	0.37	0.26	39.98	ppb
Uranium	238-1	0.22	0.21	0.22	0.22	2.68	ppb
Vanadium	51-2	0.18	0.24	0.29	0.24	21.97	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.96	0.66	0.69	0.77	21.63	ppb
Zirconium	90-1	0.21	0.23	0.21	0.22	4.98	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.23	0.22	3.19	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	2.42	1.14	1.57	47.15	ppb
Antimony	121-1	0.28	0.25	0.27	0.27	6.35	ppb
Arsenic	75-2	0.25	0.24	0.35	0.28	21.47	ppb
Barium	135-1	1.27	1.15	1.38	1.27	8.98	ppb
Barium	137-1	1.42	1.32	1.33	1.35	4.06	ppb
Beryllium	9-1	0.19	0.23	0.25	0.22	12.60	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	3.10	3.71	2.89	3.23	13.14	ppb
Boron	10-1	4.38	2.77	2.94	3.36	26.32	ppb
Cadmium	106-1	-0.47	-0.02	0.07	-0.14		ppb
Cadmium	108-1	0.42	0.24	0.30	0.32	28.77	ppb
Cadmium	111-1	0.19	0.20	0.24	0.21	12.08	ppb
Calcium	43-1	25.80	19.35	20.76	21.97	15.43	ppb
Calcium	44-1	25.67	27.29	25.07	26.01	4.41	ppb
Chromium	52-2	0.23	0.16	0.19	0.19	17.62	ppb
Cobalt	59-2	0.26	0.24	0.28	0.26	7.20	ppb
Copper	63-2	0.51	0.55	0.54	0.54	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	13.75	13.91	13.50	13.72	1.51	ppb
Iron	57-2	14.73	12.79	19.67	15.73	22.55	ppb
Lead	206-1	0.24	0.28	0.27	0.26	8.22	ppb
Lead	207-1	0.23	0.23	0.27	0.24	10.97	ppb
Lead	208-1	0.24	0.25	0.27	0.25	4.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	29.98	32.66	32.46	31.70	4.71	ppb
Manganese	55-2	0.47	0.43	0.66	0.52	23.59	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.23	0.25	0.24	6.73	ppb
Molybdenum	94-1	0.24	0.22	0.23	0.23	2.74	ppb
Molybdenum	95-1	0.23	0.23	0.27	0.24	9.57	ppb
Molybdenum	96-1	0.25	0.24	0.25	0.25	2.69	ppb
Molybdenum	97-1	0.23	0.22	0.25	0.23	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.23	0.32	0.28	16.45	ppb
Phosphorus	31-2	36.17	19.75	2.54	19.49	86.29	ppb
Potassium	39-2	5.60	-6.39	6.63	1.95	372.04	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	3.94	0.00	11.92	5.29	114.90	ppb
Selenium	78-2	2.53	4.47	0.63	2.54	75.38	ppb
Selenium	82-1	2.48	2.22	2.40	2.37	5.80	ppb
Silicon	28-1	-17.31	-19.97	-17.51	-18.26		ppb
Silver	109-1	0.30	0.27	0.27	0.28	6.08	ppb
Silver	107-1	0.28	0.26	0.29	0.28	4.95	ppb
Sodium	23-2	57.47	58.25	55.63	57.12	2.35	ppb
Strontium	86-1	0.30	0.28	0.31	0.30	4.00	ppb
Strontium	88-1	0.25	0.26	0.24	0.25	3.62	ppb
Sulfur	34-1	-583.91	-649.79	-700.33	-644.68		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.24	0.27	0.26	0.26	6.04	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	3.56	ppb
Tin	118-1	0.28	0.30	0.24	0.27	11.15	ppb
Titanium	47-1	0.30	0.26	0.21	0.25	18.28	ppb
Uranium	238-1	0.22	0.22	0.25	0.23	6.92	ppb
Vanadium	51-2	0.19	0.21	0.30	0.23	24.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.81	0.77	0.59	0.72	16.18	ppb
Zirconium	90-1	0.25	0.25	0.24	0.24	3.02	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.32	0.21	0.27	20.56	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	7.16	1.07	5.62	71.28	ppb
Antimony	121-1	0.27	0.25	0.28	0.26	6.81	ppb
Arsenic	75-2	0.36	0.22	0.25	0.27	26.85	ppb
Barium	135-1	1.26	1.23	1.45	1.31	8.78	ppb
Barium	137-1	1.28	1.17	1.37	1.28	7.64	ppb
Beryllium	9-1	0.19	0.23	0.25	0.22	13.58	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	11-1	2.73	3.19	2.96	2.96	7.91	ppb
Boron	10-1	3.31	2.71	2.63	2.88	12.85	ppb
Cadmium	106-1	-0.33	-0.48	0.41	-0.13		ppb
Cadmium	108-1	0.21	0.21	0.48	0.30	51.71	ppb
Cadmium	111-1	0.19	0.21	0.25	0.21	15.00	ppb
Calcium	43-1	13.87	16.73	18.56	16.39	14.40	ppb
Calcium	44-1	25.32	22.17	28.63	25.37	12.74	ppb
Chromium	52-2	0.14	0.12	0.13	0.13	9.57	ppb
Cobalt	59-2	0.27	0.24	0.26	0.26	4.77	ppb
Copper	63-2	0.49	0.53	0.49	0.50	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	13.83	14.04	13.32	13.73	2.69	ppb
Iron	57-2	11.81	13.60	12.70	12.70	7.06	ppb
Lead	206-1	0.28	0.25	0.27	0.27	6.64	ppb
Lead	207-1	0.24	0.24	0.25	0.24	1.71	ppb
Lead	208-1	0.26	0.25	0.27	0.26	2.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	27.99	24.04	29.22	27.09	9.98	ppb
Manganese	55-2	0.25	0.39	0.44	0.36	26.23	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.26	0.27	0.25	10.30	ppb
Molybdenum	94-1	0.24	0.24	0.25	0.24	2.06	ppb
Molybdenum	95-1	0.23	0.18	0.21	0.21	11.18	ppb
Molybdenum	96-1	0.20	0.25	0.22	0.23	11.09	ppb
Molybdenum	97-1	0.21	0.23	0.18	0.21	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.16	0.22	0.19	16.17	ppb
Phosphorus	31-2	-14.23	2.50	-14.23	-8.65		ppb
Potassium	39-2	0.29	10.09	4.71	5.03	97.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	7.87	0.00	3.91	3.93	100.21	ppb
Selenium	78-2	2.53	1.87	0.61	1.67	58.28	ppb
Selenium	82-1	1.92	1.64	2.18	1.91	14.03	ppb
Silicon	28-1	-20.03	-21.08	-14.41	-18.51		ppb
Silver	109-1	0.26	0.26	0.27	0.26	1.19	ppb
Silver	107-1	0.29	0.26	0.26	0.27	6.02	ppb
Sodium	23-2	49.84	49.63	49.63	49.70	0.25	ppb
Strontium	86-1	0.25	0.27	0.30	0.27	10.15	ppb
Strontium	88-1	0.24	0.25	0.27	0.25	5.68	ppb
Sulfur	34-1	-948.48	-702.27	-186.37	-612.37		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.26	0.25	0.24	8.60	ppb
Thallium	205-1	0.24	0.26	0.27	0.26	6.34	ppb
Tin	118-1	0.26	0.28	0.32	0.29	10.02	ppb
Titanium	47-1	0.23	0.29	0.24	0.25	12.54	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	2.60	ppb
Vanadium	51-2	0.31	0.31	0.19	0.27	26.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.62	0.50	0.58	0.57	10.99	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	3.80	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.30	0.26	13.96	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51058.24	50404.57	51012.24	50825.01	0.72	ppb
Antimony	121-1	513.31	510.06	510.06	511.14	0.37	ppb
Arsenic	75-2	493.58	496.09	494.45	494.71	0.26	ppb
Barium	135-1	2580.15	2554.88	2530.98	2555.34	0.96	ppb
Barium	137-1	2531.47	2528.77	2546.85	2535.70	0.38	ppb
Beryllium	9-1	507.30	500.22	503.55	503.69	0.70	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	11-1	505.95	509.93	511.45	509.11	0.56	ppb
Boron	10-1	505.68	507.46	504.10	505.74	0.33	ppb
Cadmium	106-1	505.61	510.90	500.26	505.59	1.05	ppb
Cadmium	108-1	509.70	499.12	496.97	501.93	1.36	ppb
Cadmium	111-1	495.85	493.82	487.41	492.36	0.89	ppb
Calcium	43-1	245307.04	241240.43	242501.69	243016.39	0.86	ppb
Calcium	44-1	241668.57	241797.76	240888.23	241451.52	0.20	ppb
Chromium	52-2	506.59	512.43	514.45	511.15	0.80	ppb
Cobalt	59-2	491.79	494.04	495.94	493.92	0.42	ppb
Copper	63-2	983.88	993.37	985.70	987.65	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	125137.74	124779.98	125478.41	125132.04	0.28	ppb
Iron	57-2	127941.27	126359.15	126031.59	126777.33	0.81	ppb
Lead	206-1	523.65	513.29	504.76	513.90	1.84	ppb
Lead	207-1	519.98	511.64	508.79	513.47	1.13	ppb
Lead	208-1	518.92	511.58	508.53	513.01	1.04	ppb
Lithium	6-1				106		%
Magnesium	24-2	253878.22	253067.51	253534.17	253493.30	0.16	ppb
Manganese	55-2	1021.93	1024.53	1034.15	1026.87	0.63	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.65	514.58	503.14	507.79	1.18	ppb
Molybdenum	94-1	516.10	515.13	503.17	511.47	1.41	ppb
Molybdenum	95-1	504.03	515.22	504.07	507.77	1.27	ppb
Molybdenum	96-1	516.08	513.12	502.58	510.59	1.39	ppb
Molybdenum	97-1	493.25	496.38	490.35	493.33	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.88	495.16	499.15	496.73	0.43	ppb
Phosphorus	31-2	10390.58	10908.88	10682.73	10660.73	2.44	ppb
Potassium	39-2	128431.54	130382.32	129743.85	129519.24	0.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	512.12	457.15	485.75	485.01	5.67	ppb
Selenium	78-2	505.00	498.29	508.08	503.79	0.99	ppb
Selenium	82-1	494.44	502.64	488.06	495.05	1.48	ppb
Silicon	28-1	530.29	529.20	523.59	527.70	0.68	ppb
Silver	109-1	503.87	503.10	501.41	502.79	0.25	ppb
Silver	107-1	507.57	505.49	499.12	504.06	0.87	ppb
Sodium	23-2	253000.29	255731.44	255774.79	254835.50	0.62	ppb
Strontium	86-1	510.51	520.65	505.95	512.37	1.47	ppb
Strontium	88-1	517.33	522.35	512.31	517.33	0.97	ppb
Sulfur	34-1	9557.06	9430.37	9306.15	9431.19	1.33	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	517.06	510.08	513.06	513.40	0.68	ppb
Thallium	205-1	510.18	507.75	502.42	506.78	0.78	ppb
Tin	118-1	509.81	510.46	506.29	508.85	0.44	ppb
Titanium	47-1	502.12	500.45	496.76	499.77	0.55	ppb
Uranium	238-1	514.41	512.95	513.94	513.77	0.14	ppb
Vanadium	51-2	510.09	509.35	519.67	513.04	1.12	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	986.76	997.77	1002.11	995.54	0.79	ppb
Zirconium	90-1	502.11	511.13	497.25	503.50	1.40	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.02	508.85	500.59	505.82	0.90	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.70	-1.30	-2.48	-2.49		ppb
Antimony	121-1	0.24	0.28	0.25	0.26	8.02	ppb
Arsenic	75-2	-0.03	-0.01	0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.11	0.07	0.07	0.08	24.80	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Boron	11-1	12.73	12.32	10.99	12.01	7.60	ppb
Boron	10-1	14.87	12.60	11.94	13.14	11.67	ppb
Cadmium	106-1	-0.03	-0.45	0.33	-0.05		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	33.23	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.00	625.31	ppb
Calcium	43-1	-10.25	-15.22	-15.61	-13.69		ppb
Calcium	44-1	2.31	1.51	1.39	1.74	28.66	ppb
Chromium	52-2	-0.21	-0.10	-0.14	-0.15		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	-0.01	0.01	0.01	157.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.42	1.41	1.65	1.49	9.10	ppb
Iron	57-2	-2.33	-1.26	-0.50	-1.36		ppb
Lead	206-1	0.05	0.04	0.05	0.05	12.39	ppb
Lead	207-1	0.05	0.03	0.03	0.03	27.48	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.88	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.51	2.06	-0.65	0.64	212.49	ppb
Manganese	55-2	-0.13	-0.15	-0.21	-0.16		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.04	0.03	0.05	29.34	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.05	8.46	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	38.73	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	39.79	ppb
Molybdenum	97-1	0.03	0.05	0.00	0.03	92.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.02	0.01	208.89	ppb
Phosphorus	31-2	-14.23	-14.23	2.72	-8.58		ppb
Potassium	39-2	5.04	18.37	1.08	8.16	110.94	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
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	0.63	1.28	-0.01	0.63	101.60	ppb
Selenium	82-1	0.04	-0.65	0.21	-0.13		ppb
Silicon	28-1	-19.58	-21.65	-22.36	-21.20		ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.71	ppb
Silver	107-1	0.02	0.03	0.01	0.02	51.89	ppb
Sodium	23-2	81.96	76.89	73.40	77.41	5.56	ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	31.31	ppb
Sulfur	34-1	-1109.27	-1048.29	-1105.80	-1087.79		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.14	0.10	0.09	0.11	23.43	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	9.19	ppb
Tin	118-1	0.24	0.24	0.24	0.24	1.19	ppb
Titanium	47-1	0.00	0.05	0.08	0.04	88.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	0.15	0.05	0.07	0.09	59.59	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	11.03	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	10.51	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.01	14.52	17.21	17.92	21.16	ppb
Antimony	121-1	0.34	0.30	0.27	0.30	11.37	ppb
Arsenic	75-2	0.32	0.22	0.18	0.24	30.13	ppb
Barium	135-1	1.29	1.33	1.36	1.33	2.62	ppb
Barium	137-1	1.41	1.29	1.37	1.36	4.40	ppb
Beryllium	9-1	0.22	0.22	0.25	0.23	8.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	3.71	3.00	3.06	3.25	12.03	ppb
Boron	10-1	3.25	3.40	3.13	3.26	4.12	ppb
Cadmium	106-1	-0.58	0.03	-0.91	-0.49		ppb
Cadmium	108-1	0.45	0.33	0.58	0.45	27.39	ppb
Cadmium	111-1	0.21	0.26	0.18	0.22	17.86	ppb
Calcium	43-1	25.99	15.44	16.29	19.24	30.47	ppb
Calcium	44-1	40.65	25.78	21.82	29.42	33.75	ppb
Chromium	52-2	0.04	0.16	0.21	0.14	61.67	ppb
Cobalt	59-2	0.22	0.25	0.25	0.24	5.79	ppb
Copper	63-2	0.55	0.45	0.60	0.53	14.76	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13.89	13.96	14.63	14.16	2.90	ppb
Iron	57-2	11.34	10.16	15.38	12.29	22.27	ppb
Lead	206-1	0.31	0.24	0.23	0.26	15.31	ppb
Lead	207-1	0.27	0.28	0.25	0.27	5.32	ppb
Lead	208-1	0.29	0.27	0.26	0.28	5.78	ppb
Lithium	6-1				105		%
Magnesium	24-2	30.07	31.34	24.84	28.75	11.99	ppb
Manganese	55-2	0.47	0.31	0.39	0.39	20.31	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.25	0.25	0.25	0.79	ppb
Molybdenum	94-1	0.28	0.23	0.26	0.26	9.59	ppb
Molybdenum	95-1	0.26	0.23	0.25	0.25	5.23	ppb
Molybdenum	96-1	0.22	0.26	0.24	0.24	8.16	ppb
Molybdenum	97-1	0.30	0.26	0.22	0.26	14.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.37	0.30	0.31	16.28	ppb
Phosphorus	31-2	-14.23	2.61	-14.23	-8.61		ppb
Potassium	39-2	16.93	20.28	16.96	18.06	10.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	3.99	1.33	173.21	ppb
Selenium	78-2	-0.01	1.28	-0.01	0.42	176.16	ppb
Selenium	82-1	2.24	1.09	2.17	1.83	35.01	ppb
Silicon	28-1	-12.27	-22.06	-21.88	-18.73		ppb
Silver	109-1	0.28	0.25	0.26	0.27	5.96	ppb
Silver	107-1	0.27	0.25	0.30	0.27	8.42	ppb
Sodium	23-2	56.37	51.02	54.65	54.01	5.06	ppb
Strontium	86-1	0.26	0.26	0.15	0.22	27.24	ppb
Strontium	88-1	0.29	0.27	0.27	0.27	3.84	ppb
Sulfur	34-1	127.97	-632.92	-665.47	-390.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.23	0.26	12.76	ppb
Thallium	205-1	0.26	0.26	0.24	0.25	4.49	ppb
Tin	118-1	0.36	0.31	0.30	0.32	8.94	ppb
Titanium	47-1	0.32	0.31	0.26	0.30	10.04	ppb
Uranium	238-1	0.25	0.24	0.23	0.24	5.06	ppb
Vanadium	51-2	0.30	0.26	0.22	0.26	15.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.82	0.57	0.60	0.66	20.18	ppb
Zirconium	90-1	0.26	0.26	0.29	0.27	6.18	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.28	0.30	0.30	5.71	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	9.08	21.71	13.76	50.34	ppb
Antimony	121-1	0.29	0.28	0.28	0.28	1.57	ppb
Arsenic	75-2	0.25	0.31	0.28	0.28	10.76	ppb
Barium	135-1	1.27	1.42	1.43	1.37	6.37	ppb
Barium	137-1	1.37	1.30	1.29	1.32	3.40	ppb
Beryllium	9-1	0.25	0.29	0.21	0.25	17.24	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	11-1	3.15	2.49	2.76	2.80	11.88	ppb
Boron	10-1	2.89	4.49	3.84	3.74	21.54	ppb
Cadmium	106-1	-0.06	-0.24	-0.34	-0.21		ppb
Cadmium	108-1	0.33	0.24	0.33	0.30	17.34	ppb
Cadmium	111-1	0.26	0.25	0.22	0.24	10.70	ppb
Calcium	43-1	21.06	28.04	18.44	22.51	22.03	ppb
Calcium	44-1	24.67	25.02	25.48	25.06	1.62	ppb
Chromium	52-2	0.25	0.22	0.18	0.22	14.64	ppb
Cobalt	59-2	0.28	0.30	0.28	0.28	4.37	ppb
Copper	63-2	0.42	0.56	0.49	0.49	14.21	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	14.20	15.97	13.90	14.69	7.64	ppb
Iron	57-2	16.69	6.78	11.87	11.78	42.11	ppb
Lead	206-1	0.28	0.27	0.24	0.26	7.42	ppb
Lead	207-1	0.23	0.27	0.26	0.25	8.61	ppb
Lead	208-1	0.27	0.27	0.27	0.27	1.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	26.42	31.84	31.20	29.82	9.93	ppb
Manganese	55-2	0.25	0.36	0.33	0.31	16.86	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.22	0.24	0.22	6.98	ppb
Molybdenum	94-1	0.25	0.24	0.28	0.26	7.26	ppb
Molybdenum	95-1	0.24	0.24	0.25	0.24	1.60	ppb
Molybdenum	96-1	0.24	0.27	0.27	0.26	6.84	ppb
Molybdenum	97-1	0.21	0.25	0.21	0.22	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.26	0.26	0.22	32.73	ppb
Phosphorus	31-2	-14.23	3.48	2.54	-2.73		ppb
Potassium	39-2	0.09	1.91	16.52	6.17	145.92	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	3.90	0.00	0.00	1.30	173.21	ppb
Selenium	78-2	2.50	2.09	0.62	1.74	56.83	ppb
Selenium	82-1	1.87	1.57	1.89	1.78	10.09	ppb
Silicon	28-1	-22.04	-21.17	-19.06	-20.76		ppb
Silver	109-1	0.27	0.27	0.29	0.28	3.23	ppb
Silver	107-1	0.26	0.29	0.26	0.27	6.64	ppb
Sodium	23-2	50.59	57.77	49.77	52.71	8.35	ppb
Strontium	86-1	0.23	0.32	0.23	0.26	20.80	ppb
Strontium	88-1	0.28	0.26	0.27	0.27	4.26	ppb
Sulfur	34-1	-939.45	-938.40	-834.10	-903.99		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.29	0.25	0.25	11.85	ppb
Thallium	205-1	0.26	0.26	0.24	0.25	4.81	ppb
Tin	118-1	0.29	0.32	0.33	0.31	6.67	ppb
Titanium	47-1	0.29	0.21	0.23	0.24	16.13	ppb
Uranium	238-1	0.24	0.24	0.25	0.24	1.51	ppb
Vanadium	51-2	0.24	0.34	0.24	0.27	21.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.36	0.68	0.63	0.56	30.61	ppb
Zirconium	90-1	0.24	0.25	0.24	0.24	2.33	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.27	0.29	6.62	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	11.55	13.99	11.62	20.16	ppb
Antimony	121-1	0.25	0.27	0.25	0.26	3.91	ppb
Arsenic	75-2	0.11	0.17	0.23	0.17	35.40	ppb
Barium	135-1	1.28	1.21	1.28	1.26	3.34	ppb
Barium	137-1	1.23	1.29	1.21	1.24	3.12	ppb
Beryllium	9-1	0.26	0.28	0.25	0.26	4.98	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	2.78	2.48	1.88	2.38	19.21	ppb
Boron	10-1	2.27	2.89	1.84	2.33	22.52	ppb
Cadmium	106-1	-0.11	-0.46	0.14	-0.15		ppb
Cadmium	108-1	0.30	0.27	0.21	0.26	16.83	ppb
Cadmium	111-1	0.25	0.17	0.25	0.22	20.57	ppb
Calcium	43-1	16.24	8.48	13.97	12.90	30.92	ppb
Calcium	44-1	19.37	23.60	23.39	22.12	10.78	ppb
Chromium	52-2	0.14	0.06	0.21	0.14	53.51	ppb
Cobalt	59-2	0.28	0.26	0.22	0.26	11.85	ppb
Copper	63-2	0.46	0.51	0.49	0.48	5.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	13.61	12.84	12.74	13.06	3.62	ppb
Iron	57-2	9.08	10.70	12.16	10.65	14.43	ppb
Lead	206-1	0.27	0.25	0.25	0.26	3.83	ppb
Lead	207-1	0.27	0.21	0.26	0.25	11.72	ppb
Lead	208-1	0.26	0.24	0.25	0.25	4.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	29.90	26.19	27.34	27.81	6.83	ppb
Manganese	55-2	0.43	0.42	0.32	0.39	16.37	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.22	0.18	0.20	10.00	ppb
Molybdenum	94-1	0.24	0.23	0.24	0.24	2.55	ppb
Molybdenum	95-1	0.23	0.19	0.19	0.20	11.81	ppb
Molybdenum	96-1	0.22	0.21	0.25	0.23	8.57	ppb
Molybdenum	97-1	0.17	0.20	0.22	0.19	14.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.28	0.29	10.90	ppb
Phosphorus	31-2	-14.23	-14.23	2.12	-8.78		ppb
Potassium	39-2	4.36	17.11	2.21	7.89	102.08	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	3.90	3.86	3.88	3.88	0.50	ppb
Selenium	78-2	2.50	1.85	3.12	2.49	25.49	ppb
Selenium	82-1	1.72	2.04	2.23	2.00	12.98	ppb
Silicon	28-1	-19.83	-21.46	-24.72	-22.01		ppb
Silver	109-1	0.25	0.22	0.29	0.25	13.21	ppb
Silver	107-1	0.27	0.28	0.28	0.28	2.95	ppb
Sodium	23-2	49.00	50.63	50.45	50.03	1.79	ppb
Strontium	86-1	0.22	0.29	0.23	0.25	16.89	ppb
Strontium	88-1	0.24	0.25	0.27	0.25	6.09	ppb
Sulfur	34-1	-867.69	-906.56	-1024.87	-933.04		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.44	ppb
Thallium	205-1	0.23	0.26	0.25	0.25	5.19	ppb
Tin	118-1	0.30	0.30	0.28	0.29	4.92	ppb
Titanium	47-1	0.26	0.27	0.29	0.27	5.87	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	2.76	ppb
Vanadium	51-2	0.18	0.25	0.20	0.21	16.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.68	0.42	0.42	0.51	29.15	ppb
Zirconium	90-1	0.25	0.26	0.23	0.25	7.32	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.25	0.25	7.89	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.88	12.83	16.54	16.09	18.97	ppb
Antimony	121-1	0.33	0.28	0.28	0.29	9.79	ppb
Arsenic	75-2	0.29	0.15	0.29	0.24	32.01	ppb
Barium	135-1	1.36	1.25	1.36	1.32	4.59	ppb
Barium	137-1	1.45	1.27	1.43	1.38	7.09	ppb
Beryllium	9-1	0.37	0.24	0.25	0.29	26.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	11-1	2.57	2.56	3.00	2.71	9.30	ppb
Boron	10-1	3.34	3.32	3.69	3.45	6.00	ppb
Cadmium	106-1	0.28	0.49	-0.05	0.24	113.50	ppb
Cadmium	108-1	0.40	0.33	0.42	0.38	12.11	ppb
Cadmium	111-1	0.26	0.27	0.18	0.24	21.57	ppb
Calcium	43-1	36.04	16.12	1.28	17.81	97.89	ppb
Calcium	44-1	33.71	24.52	24.15	27.46	19.73	ppb
Chromium	52-2	0.17	0.26	0.15	0.19	31.07	ppb
Cobalt	59-2	0.25	0.29	0.29	0.28	8.11	ppb
Copper	63-2	0.49	0.51	0.52	0.50	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	14.57	13.70	13.67	13.98	3.66	ppb
Iron	57-2	16.81	15.29	9.52	13.88	27.70	ppb
Lead	206-1	0.30	0.28	0.27	0.28	6.14	ppb
Lead	207-1	0.32	0.32	0.27	0.30	10.23	ppb
Lead	208-1	0.30	0.27	0.26	0.28	6.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	29.32	35.04	29.88	31.41	10.02	ppb
Manganese	55-2	0.51	0.65	0.51	0.55	14.77	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.22	0.23	0.24	10.36	ppb
Molybdenum	94-1	0.28	0.25	0.29	0.27	5.71	ppb
Molybdenum	95-1	0.32	0.21	0.21	0.25	26.31	ppb
Molybdenum	96-1	0.30	0.22	0.20	0.24	20.22	ppb
Molybdenum	97-1	0.26	0.20	0.22	0.23	12.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.36	0.35	0.33	14.91	ppb
Phosphorus	31-2	2.25	34.89	2.28	13.14	143.40	ppb
Potassium	39-2	13.66	7.47	6.82	9.32	40.52	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	4.97	2.50	2.68	81.95	ppb
Selenium	82-1	2.70	2.27	2.07	2.35	13.83	ppb
Silicon	28-1	-6.88	-21.88	-19.56	-16.11		ppb
Silver	109-1	0.32	0.27	0.27	0.29	9.54	ppb
Silver	107-1	0.32	0.28	0.30	0.30	5.37	ppb
Sodium	23-2	50.02	51.42	54.45	51.96	4.35	ppb
Strontium	86-1	0.32	0.28	0.27	0.29	8.17	ppb
Strontium	88-1	0.30	0.27	0.27	0.28	5.43	ppb
Sulfur	34-1	360.88	-749.09	-721.44	-369.88		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.32	0.28	0.22	0.27	18.16	ppb
Thallium	205-1	0.27	0.24	0.25	0.26	6.00	ppb
Tin	118-1	0.34	0.27	0.28	0.30	11.75	ppb
Titanium	47-1	0.23	0.29	0.35	0.29	21.68	ppb
Uranium	238-1	0.27	0.24	0.23	0.25	8.53	ppb
Vanadium	51-2	0.28	0.20	0.26	0.25	15.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	0.62	0.66	0.28	0.52	39.92	ppb
Zirconium	90-1	0.28	0.26	0.24	0.26	6.48	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.25	0.24	0.26	9.58	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.36	3.34	9.76	10.15	69.12	ppb
Antimony	121-1	0.29	0.28	0.24	0.27	10.19	ppb
Arsenic	75-2	0.23	0.17	0.26	0.22	20.95	ppb
Barium	135-1	1.13	1.20	1.21	1.18	3.99	ppb
Barium	137-1	1.23	1.22	1.25	1.23	1.26	ppb
Beryllium	9-1	0.23	0.29	0.16	0.22	29.48	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	11-1	1.87	2.44	1.93	2.08	15.13	ppb
Boron	10-1	2.19	2.74	2.97	2.64	15.20	ppb
Cadmium	106-1	-0.12	0.91	-0.45	0.11	618.32	ppb
Cadmium	108-1	0.12	0.45	0.38	0.32	53.90	ppb
Cadmium	111-1	0.21	0.26	0.20	0.23	15.24	ppb
Calcium	43-1	6.97	18.41	10.49	11.96	48.99	ppb
Calcium	44-1	20.06	26.42	17.92	21.47	20.59	ppb
Chromium	52-2	0.13	0.15	0.14	0.14	9.71	ppb
Cobalt	59-2	0.26	0.23	0.26	0.25	6.74	ppb
Copper	63-2	0.45	0.42	0.58	0.48	18.36	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				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	13.44	12.57	13.96	13.32	5.25	ppb
Iron	57-2	12.37	14.14	16.00	14.17	12.81	ppb
Lead	206-1	0.25	0.24	0.24	0.24	3.78	ppb
Lead	207-1	0.23	0.24	0.21	0.23	6.14	ppb
Lead	208-1	0.25	0.25	0.23	0.24	4.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	25.86	26.94	30.33	27.71	8.41	ppb
Manganese	55-2	0.31	0.29	0.40	0.33	18.52	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.19	0.17	0.19	7.04	ppb
Molybdenum	94-1	0.18	0.24	0.25	0.23	16.22	ppb
Molybdenum	95-1	0.22	0.21	0.24	0.22	7.45	ppb
Molybdenum	96-1	0.26	0.19	0.25	0.23	16.24	ppb
Molybdenum	97-1	0.23	0.19	0.20	0.21	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.34	0.41	0.33	24.38	ppb
Phosphorus	31-2	50.65	-14.23	19.72	18.71	173.39	ppb
Potassium	39-2	15.79	8.46	18.22	14.16	35.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	3.87	4.07	2.65	86.68	ppb
Selenium	78-2	-0.03	1.23	2.64	1.28	104.58	ppb
Selenium	82-1	2.38	2.48	1.96	2.27	12.03	ppb
Silicon	28-1	-22.13	-16.94	-22.96	-20.68		ppb
Silver	109-1	0.29	0.25	0.26	0.27	6.34	ppb
Silver	107-1	0.27	0.29	0.28	0.28	3.72	ppb
Sodium	23-2	44.67	42.13	44.04	43.61	3.04	ppb
Strontium	86-1	0.24	0.27	0.25	0.25	7.52	ppb
Strontium	88-1	0.24	0.25	0.25	0.24	1.80	ppb
Sulfur	34-1	-716.57	-488.56	-897.60	-700.91		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.23	0.22	0.22	1.95	ppb
Thallium	205-1	0.25	0.24	0.22	0.24	6.57	ppb
Tin	118-1	0.23	0.32	0.29	0.28	17.65	ppb
Titanium	47-1	0.26	0.20	0.30	0.25	20.71	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	3.87	ppb
Vanadium	51-2	0.25	0.23	0.32	0.27	19.14	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.44	0.53	0.60	0.52	15.18	ppb
Zirconium	90-1	0.23	0.22	0.24	0.23	3.31	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.21	0.26	0.24	11.70	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.99	14.19	12.94	14.04	7.36	ppb
Antimony	121-1	0.27	0.24	0.23	0.25	8.29	ppb
Arsenic	75-2	0.11	0.18	0.24	0.18	38.49	ppb
Barium	135-1	1.30	1.30	1.31	1.30	0.40	ppb
Barium	137-1	1.35	1.30	1.19	1.28	6.36	ppb
Beryllium	9-1	0.16	0.23	0.23	0.21	21.05	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	11-1	2.02	1.57	2.02	1.87	13.94	ppb
Boron	10-1	2.41	1.73	1.49	1.88	25.23	ppb
Cadmium	106-1	0.16	-0.39	0.74	0.17	331.53	ppb
Cadmium	108-1	0.30	0.18	0.21	0.23	27.09	ppb
Cadmium	111-1	0.22	0.22	0.30	0.25	19.77	ppb
Calcium	43-1	-3.81	22.79	9.73	9.57	139.01	ppb
Calcium	44-1	18.28	19.03	17.90	18.41	3.12	ppb
Chromium	52-2	0.06	0.16	0.08	0.10	54.54	ppb
Cobalt	59-2	0.25	0.25	0.28	0.26	5.10	ppb
Copper	63-2	0.43	0.54	0.52	0.50	11.45	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				109		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	13.50	13.27	13.68	13.48	1.53	ppb
Iron	57-2	10.97	10.94	7.76	9.89	18.68	ppb
Lead	206-1	0.24	0.24	0.24	0.24	1.23	ppb
Lead	207-1	0.22	0.24	0.24	0.23	5.39	ppb
Lead	208-1	0.24	0.24	0.22	0.24	5.36	ppb
Lithium	6-1				108		%
Magnesium	24-2	21.90	27.44	29.81	26.39	15.39	ppb
Manganese	55-2	0.42	0.50	0.33	0.42	19.77	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.22	0.21	0.22	5.23	ppb
Molybdenum	94-1	0.21	0.22	0.22	0.21	2.75	ppb
Molybdenum	95-1	0.19	0.21	0.22	0.21	5.83	ppb
Molybdenum	96-1	0.22	0.23	0.22	0.22	3.87	ppb
Molybdenum	97-1	0.21	0.19	0.16	0.19	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.26	0.26	2.05	ppb
Phosphorus	31-2	1.96	2.30	2.24	2.17	8.42	ppb
Potassium	39-2	3.87	20.60	19.10	14.52	63.71	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.00	3.86	0.00	1.29	173.21	ppb
Selenium	78-2	4.25	1.22	3.06	2.84	53.65	ppb
Selenium	82-1	2.34	1.28	1.19	1.60	39.96	ppb
Silicon	28-1	-20.40	-21.40	-21.56	-21.12		ppb
Silver	109-1	0.25	0.23	0.23	0.24	4.48	ppb
Silver	107-1	0.24	0.26	0.24	0.25	4.27	ppb
Sodium	23-2	46.23	50.98	41.45	46.22	10.31	ppb
Strontium	86-1	0.21	0.24	0.22	0.22	6.25	ppb
Strontium	88-1	0.25	0.23	0.24	0.24	5.36	ppb
Sulfur	34-1	-1023.30	-987.85	-1155.94	-1055.69		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.24	0.21	0.24	0.23	7.30	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	4.01	ppb
Tin	118-1	0.31	0.24	0.26	0.27	13.94	ppb
Titanium	47-1	0.20	0.26	0.28	0.25	16.85	ppb
Uranium	238-1	0.22	0.23	0.21	0.22	4.49	ppb
Vanadium	51-2	0.23	0.30	0.21	0.25	20.06	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	0.56	0.75	0.66	0.66	14.07	ppb
Zirconium	90-1	0.23	0.22	0.22	0.23	2.25	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.28	0.25	0.25	9.94	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.99	7.97	9.14	10.70	35.12	ppb
Antimony	121-1	0.26	0.25	0.26	0.26	2.04	ppb
Arsenic	75-2	0.27	0.20	0.08	0.18	53.45	ppb
Barium	135-1	1.28	1.39	1.38	1.35	4.41	ppb
Barium	137-1	1.29	1.39	1.32	1.33	3.56	ppb
Beryllium	9-1	0.22	0.24	0.24	0.23	5.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	1.21	1.59	1.23	1.35	15.99	ppb
Boron	10-1	1.86	1.84	1.87	1.86	0.83	ppb
Cadmium	106-1	-0.27	-0.40	0.29	-0.13		ppb
Cadmium	108-1	0.35	0.40	0.30	0.35	14.08	ppb
Cadmium	111-1	0.21	0.21	0.27	0.23	16.05	ppb
Calcium	43-1	13.77	21.07	5.82	13.55	56.24	ppb
Calcium	44-1	24.98	21.80	21.40	22.73	8.63	ppb
Chromium	52-2	0.14	0.21	0.21	0.19	21.40	ppb
Cobalt	59-2	0.28	0.23	0.21	0.24	14.95	ppb
Copper	63-2	0.41	0.53	0.46	0.47	12.55	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				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	13.25	13.30	14.08	13.54	3.46	ppb
Iron	57-2	11.66	11.31	9.94	10.97	8.25	ppb
Lead	206-1	0.24	0.22	0.29	0.25	15.27	ppb
Lead	207-1	0.24	0.25	0.26	0.25	3.99	ppb
Lead	208-1	0.26	0.24	0.26	0.26	3.94	ppb
Lithium	6-1				106		%
Magnesium	24-2	27.52	32.14	27.76	29.14	8.92	ppb
Manganese	55-2	0.39	0.20	0.49	0.36	41.31	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.24	0.23	0.22	9.81	ppb
Molybdenum	94-1	0.24	0.26	0.26	0.25	3.66	ppb
Molybdenum	95-1	0.23	0.24	0.19	0.22	12.71	ppb
Molybdenum	96-1	0.23	0.22	0.23	0.23	3.92	ppb
Molybdenum	97-1	0.26	0.18	0.24	0.22	19.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.27	0.34	0.28	22.03	ppb
Phosphorus	31-2	1.96	1.95	1.96	1.95	0.27	ppb
Potassium	39-2	-3.99	-6.17	14.19	1.34	831.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	3.80	0.00	7.65	3.82	100.26	ppb
Selenium	78-2	4.26	2.45	-0.03	2.23	96.89	ppb
Selenium	82-1	1.04	2.56	2.59	2.06	42.85	ppb
Silicon	28-1	-16.51	-19.26	-20.25	-18.67		ppb
Silver	109-1	0.29	0.28	0.24	0.27	9.70	ppb
Silver	107-1	0.25	0.27	0.28	0.27	5.18	ppb
Sodium	23-2	44.00	47.07	38.61	43.23	9.91	ppb
Strontium	86-1	0.28	0.29	0.25	0.27	6.84	ppb
Strontium	88-1	0.27	0.27	0.25	0.26	3.99	ppb
Sulfur	34-1	-280.69	-819.50	-887.28	-662.49		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.25	0.26	0.21	0.24	11.42	ppb
Thallium	205-1	0.25	0.26	0.23	0.25	6.57	ppb
Tin	118-1	0.32	0.28	0.23	0.27	17.03	ppb
Titanium	47-1	0.34	0.16	0.27	0.26	34.25	ppb
Uranium	238-1	0.23	0.24	0.22	0.23	3.13	ppb
Vanadium	51-2	0.25	0.26	0.19	0.23	16.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	0.69	0.42	0.71	0.61	26.90	ppb
Zirconium	90-1	0.25	0.22	0.24	0.24	5.24	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.24	0.23	2.79	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51055.66	50682.86	50215.50	50651.34	0.83	ppb
Antimony	121-1	506.28	511.99	518.81	512.36	1.22	ppb
Arsenic	75-2	494.71	493.43	493.43	493.86	0.15	ppb
Barium	135-1	2511.11	2571.58	2576.30	2553.00	1.42	ppb
Barium	137-1	2519.59	2555.19	2552.11	2542.30	0.78	ppb
Beryllium	9-1	504.13	506.64	504.64	505.14	0.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	500.84	508.27	519.06	509.39	1.80	ppb
Boron	10-1	494.53	512.35	503.88	503.58	1.77	ppb
Cadmium	106-1	503.48	512.05	504.57	506.70	0.92	ppb
Cadmium	108-1	501.54	515.36	509.83	508.91	1.37	ppb
Cadmium	111-1	489.73	493.51	496.69	493.31	0.71	ppb
Calcium	43-1	246860.66	245744.83	245669.51	246091.67	0.27	ppb
Calcium	44-1	242098.35	241641.17	244942.52	242894.01	0.74	ppb
Chromium	52-2	518.10	511.01	506.04	511.72	1.18	ppb
Cobalt	59-2	498.94	497.01	492.79	496.25	0.63	ppb
Copper	63-2	1011.37	1000.99	994.95	1002.44	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	126694.44	126237.13	124854.75	125928.77	0.76	ppb
Iron	57-2	130615.34	128775.61	127658.61	129016.52	1.16	ppb
Lead	206-1	516.32	504.75	512.14	511.07	1.15	ppb
Lead	207-1	517.35	506.78	511.90	512.01	1.03	ppb
Lead	208-1	513.73	507.72	512.13	511.19	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	256110.29	254974.46	252025.52	254370.09	0.83	ppb
Manganese	55-2	1040.95	1033.13	1031.25	1035.11	0.50	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.16	502.16	503.50	503.60	0.30	ppb
Molybdenum	94-1	509.98	507.84	506.99	508.27	0.30	ppb
Molybdenum	95-1	501.09	506.43	503.21	503.58	0.53	ppb
Molybdenum	96-1	508.13	507.58	508.02	507.91	0.06	ppb
Molybdenum	97-1	489.46	494.51	490.01	491.33	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.08	498.35	494.45	497.29	0.50	ppb
Phosphorus	31-2	10020.75	10408.80	10419.65	10283.07	2.21	ppb
Potassium	39-2	131020.08	131011.15	131383.52	131138.25	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	448.51	521.85	587.35	519.24	13.38	ppb
Selenium	78-2	486.30	518.24	494.57	499.70	3.32	ppb
Selenium	82-1	498.40	492.26	491.33	493.99	0.78	ppb
Silicon	28-1	521.58	527.13	536.88	528.53	1.47	ppb
Silver	109-1	498.07	511.13	505.76	504.98	1.30	ppb
Silver	107-1	502.56	510.31	506.07	506.31	0.77	ppb
Sodium	23-2	255969.29	254850.14	251336.29	254051.91	0.95	ppb
Strontium	86-1	520.39	507.01	503.77	510.39	1.73	ppb
Strontium	88-1	520.27	514.03	513.28	515.86	0.74	ppb
Sulfur	34-1	9482.69	9419.14	9531.13	9477.65	0.59	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	512.42	507.62	519.57	513.21	1.17	ppb
Thallium	205-1	507.78	502.41	508.52	506.24	0.66	ppb
Tin	118-1	506.39	518.03	519.29	514.57	1.38	ppb
Titanium	47-1	501.29	501.63	502.29	501.74	0.10	ppb
Uranium	238-1	509.89	505.34	509.83	508.35	0.51	ppb
Vanadium	51-2	523.82	513.12	510.08	515.67	1.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	1002.28	1002.14	996.58	1000.33	0.33	ppb
Zirconium	90-1	502.59	502.88	501.79	502.42	0.11	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.34	509.48	502.93	505.92	0.65	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.70	-2.46	-0.05	-2.07		ppb
Antimony	121-1	0.30	0.28	0.22	0.27	14.87	ppb
Arsenic	75-2	-0.02	0.02	-0.01	0.00		ppb
Barium	135-1	0.12	0.03	-0.01	0.05	131.11	ppb
Barium	137-1	0.10	0.04	-0.02	0.04	166.63	ppb
Beryllium	9-1	0.11	0.10	0.06	0.09	27.44	ppb
Bismuth	209-1				115		%
Bismuth	209-2				101		%
Boron	11-1	10.13	9.96	9.01	9.70	6.22	ppb
Boron	10-1	11.78	10.80	7.37	9.98	23.18	ppb
Cadmium	106-1	-0.34	0.05	-0.76	-0.35		ppb
Cadmium	108-1	0.15	0.12	0.06	0.11	39.22	ppb
Cadmium	111-1	0.02	0.00	-0.05	-0.01		ppb
Calcium	43-1	2.37	-9.07	-4.44	-3.71		ppb
Calcium	44-1	14.10	6.14	1.94	7.40	83.50	ppb
Chromium	52-2	0.01	0.02	-0.04	0.00		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.01	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	1.86	1.54	1.77	1.72	9.62	ppb
Iron	57-2	1.20	2.83	1.27	1.77	52.03	ppb
Lead	206-1	0.05	0.04	0.05	0.05	17.63	ppb
Lead	207-1	0.09	0.04	0.05	0.06	42.80	ppb
Lead	208-1	0.07	0.06	0.05	0.06	21.93	ppb
Lithium	6-1				107		%
Magnesium	24-2	-0.17	2.78	2.89	1.83	94.64	ppb
Manganese	55-2	-0.02	-0.16	-0.07	-0.08		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.05	0.02	0.05	60.62	ppb
Molybdenum	94-1	0.07	0.03	0.05	0.05	37.25	ppb
Molybdenum	95-1	0.07	0.07	0.03	0.06	38.14	ppb
Molybdenum	96-1	0.07	0.06	0.03	0.05	43.65	ppb
Molybdenum	97-1	0.07	0.05	0.01	0.04	77.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.12	-0.06	0.10	154.10	ppb
Phosphorus	31-2	-14.23	-14.23	19.51	-2.98		ppb
Potassium	39-2	29.72	1.38	8.43	13.18	111.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.50	0.00	0.00	1.50	173.21	ppb
Selenium	78-2	0.07	-0.01	1.27	0.45	160.40	ppb
Selenium	82-1	0.32	0.69	-0.01	0.34	104.58	ppb
Silicon	28-1	-20.26	-17.65	-19.49	-19.14		ppb
Silver	109-1	0.05	0.03	0.01	0.03	59.37	ppb
Silver	107-1	0.05	0.04	0.01	0.03	58.90	ppb
Sodium	23-2	89.99	73.63	69.71	77.78	13.83	ppb
Strontium	86-1	0.03	-0.01	-0.07	-0.02		ppb
Strontium	88-1	0.03	0.01	0.00	0.02	97.67	ppb
Sulfur	34-1	-1253.24	-859.21	-939.59	-1017.35		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.12	0.10	0.12	21.00	ppb
Thallium	205-1	0.15	0.14	0.11	0.13	18.63	ppb
Tin	118-1	0.27	0.22	0.21	0.23	11.85	ppb
Titanium	47-1	0.11	0.10	0.09	0.10	11.20	ppb
Uranium	238-1	0.03	0.01	0.00	0.01	130.00	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	0.20	0.05	0.05	0.10	84.01	ppb
Zirconium	90-1	0.08	0.05	0.04	0.06	29.99	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.05	0.06	0.07	47.53	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.26	16.52	17.39	16.06	10.06	ppb
Antimony	121-1	0.28	0.27	0.26	0.27	3.72	ppb
Arsenic	75-2	0.20	0.25	0.19	0.21	15.22	ppb
Barium	135-1	1.34	1.35	1.17	1.28	7.80	ppb
Barium	137-1	1.35	1.29	1.26	1.30	3.38	ppb
Beryllium	9-1	0.30	0.38	0.48	0.39	23.33	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	2.32	2.41	2.29	2.34	2.61	ppb
Boron	10-1	3.10	2.47	2.53	2.70	12.76	ppb
Cadmium	106-1	0.83	-1.12	-0.82	-0.37		ppb
Cadmium	108-1	0.45	0.36	0.50	0.43	16.48	ppb
Cadmium	111-1	0.35	0.19	0.20	0.25	36.43	ppb
Calcium	43-1	6.34	23.97	24.35	18.22	56.47	ppb
Calcium	44-1	20.44	22.11	22.65	21.73	5.30	ppb
Chromium	52-2	0.21	0.14	0.18	0.18	18.91	ppb
Cobalt	59-2	0.28	0.25	0.30	0.28	10.09	ppb
Copper	63-2	0.53	0.47	0.48	0.50	6.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	12.29	13.68	12.86	12.95	5.41	ppb
Iron	57-2	16.62	14.73	13.08	14.81	11.93	ppb
Lead	206-1	0.35	0.30	0.31	0.32	8.80	ppb
Lead	207-1	0.34	0.32	0.30	0.32	5.84	ppb
Lead	208-1	0.33	0.32	0.29	0.32	6.53	ppb
Lithium	6-1				109		%
Magnesium	24-2	27.82	25.62	27.63	27.02	4.52	ppb
Manganese	55-2	0.56	0.42	0.35	0.44	24.70	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.21	0.25	0.25	15.38	ppb
Molybdenum	94-1	0.27	0.22	0.26	0.25	9.27	ppb
Molybdenum	95-1	0.23	0.33	0.23	0.26	20.57	ppb
Molybdenum	96-1	0.25	0.23	0.29	0.26	12.06	ppb
Molybdenum	97-1	0.28	0.22	0.20	0.24	17.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.27	0.22	0.26	14.44	ppb
Phosphorus	31-2	2.37	2.26	18.27	7.63	120.72	ppb
Potassium	39-2	15.45	22.63	12.36	16.81	31.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	3.91	0.00	7.78	3.90	99.86	ppb
Selenium	78-2	2.51	1.24	2.49	2.08	34.81	ppb
Selenium	82-1	2.12	1.59	2.02	1.91	14.83	ppb
Silicon	28-1	-21.93	-22.23	-23.82	-22.66		ppb
Silver	109-1	0.27	0.24	0.25	0.25	5.38	ppb
Silver	107-1	0.26	0.23	0.25	0.25	6.21	ppb
Sodium	23-2	58.48	53.60	56.22	56.10	4.35	ppb
Strontium	86-1	0.23	0.20	0.20	0.21	9.24	ppb
Strontium	88-1	0.25	0.24	0.25	0.25	2.77	ppb
Sulfur	34-1	-912.67	-961.27	-1171.55	-1015.16		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.30	0.28	0.25	0.27	8.43	ppb
Thallium	205-1	0.28	0.26	0.26	0.27	3.53	ppb
Tin	118-1	0.26	0.26	0.28	0.26	3.76	ppb
Titanium	47-1	0.26	0.36	0.37	0.33	17.92	ppb
Uranium	238-1	0.32	0.30	0.30	0.30	4.16	ppb
Vanadium	51-2	0.33	0.24	0.23	0.27	19.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.94	0.92	0.96	0.94	2.52	ppb
Zirconium	90-1	0.23	0.23	0.28	0.25	10.13	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.30	0.23	0.27	12.82	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	9.36	14.08	9.33	51.10	ppb
Antimony	121-1	0.30	0.28	0.30	0.29	3.05	ppb
Arsenic	75-2	0.17	0.20	0.31	0.23	32.83	ppb
Barium	135-1	1.31	1.25	1.33	1.29	3.33	ppb
Barium	137-1	1.37	1.35	1.28	1.33	3.59	ppb
Beryllium	9-1	0.25	0.18	0.30	0.24	25.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	11-1	2.17	1.91	1.64	1.90	14.05	ppb
Boron	10-1	2.05	2.32	2.18	2.18	6.23	ppb
Cadmium	106-1	1.06	0.52	0.20	0.59	73.89	ppb
Cadmium	108-1	0.19	0.42	0.12	0.25	62.85	ppb
Cadmium	111-1	0.36	0.31	0.28	0.32	11.94	ppb
Calcium	43-1	25.39	11.88	21.67	19.65	35.50	ppb
Calcium	44-1	26.58	17.26	25.43	23.09	22.01	ppb
Chromium	52-2	0.13	0.20	0.26	0.20	30.94	ppb
Cobalt	59-2	0.27	0.25	0.24	0.26	6.52	ppb
Copper	63-2	0.50	0.50	0.41	0.47	10.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	13.61	14.21	14.17	14.00	2.36	ppb
Iron	57-2	11.46	12.26	10.16	11.29	9.40	ppb
Lead	206-1	0.25	0.26	0.23	0.25	6.37	ppb
Lead	207-1	0.26	0.25	0.28	0.26	5.26	ppb
Lead	208-1	0.27	0.26	0.25	0.26	3.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	30.03	28.04	29.24	29.10	3.44	ppb
Manganese	55-2	0.31	0.53	0.42	0.42	25.63	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.24	0.24	0.24	1.01	ppb
Molybdenum	94-1	0.26	0.24	0.26	0.25	4.22	ppb
Molybdenum	95-1	0.24	0.26	0.24	0.25	4.93	ppb
Molybdenum	96-1	0.23	0.23	0.22	0.23	3.95	ppb
Molybdenum	97-1	0.23	0.21	0.25	0.23	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.20	0.28	0.22	23.53	ppb
Phosphorus	31-2	2.11	18.70	2.20	7.67	124.52	ppb
Potassium	39-2	24.68	24.38	-4.03	15.01	109.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	7.75	3.86	0.00	3.87	100.10	ppb
Selenium	78-2	0.60	1.22	1.25	1.03	36.11	ppb
Selenium	82-1	1.55	2.68	2.00	2.08	27.38	ppb
Silicon	28-1	-12.59	-21.66	-22.33	-18.86		ppb
Silver	109-1	0.29	0.30	0.28	0.29	3.11	ppb
Silver	107-1	0.28	0.24	0.25	0.26	7.44	ppb
Sodium	23-2	59.39	58.96	49.77	56.04	9.70	ppb
Strontium	86-1	0.29	0.24	0.25	0.26	12.18	ppb
Strontium	88-1	0.27	0.26	0.25	0.26	5.17	ppb
Sulfur	34-1	-269.99	-1092.27	-846.18	-736.14		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.27	0.24	0.25	0.25	4.50	ppb
Thallium	205-1	0.27	0.28	0.24	0.26	6.71	ppb
Tin	118-1	0.33	0.28	0.26	0.29	12.42	ppb
Titanium	47-1	0.36	0.49	0.27	0.37	29.66	ppb
Uranium	238-1	0.25	0.22	0.25	0.24	7.79	ppb
Vanadium	51-2	0.24	0.24	0.29	0.25	10.77	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.68	0.81	0.53	0.67	20.55	ppb
Zirconium	90-1	0.25	0.24	0.25	0.25	1.94	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.24	0.25	3.75	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.58	6.98	18.55	12.70	45.53	ppb
Antimony	121-1	0.29	0.27	0.27	0.28	3.86	ppb
Arsenic	75-2	0.29	0.31	0.26	0.29	8.47	ppb
Barium	135-1	1.35	1.31	1.15	1.27	8.66	ppb
Barium	137-1	1.32	1.39	1.32	1.34	3.26	ppb
Beryllium	9-1	0.21	0.23	0.23	0.22	5.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	1.48	1.53	1.90	1.64	13.93	ppb
Boron	10-1	3.00	1.60	2.38	2.33	30.03	ppb
Cadmium	106-1	-1.37	-0.62	-1.19	-1.06		ppb
Cadmium	108-1	0.21	0.10	0.45	0.25	71.70	ppb
Cadmium	111-1	0.13	0.19	0.17	0.16	19.73	ppb
Calcium	43-1	25.33	30.06	24.08	26.49	11.91	ppb
Calcium	44-1	28.34	30.37	31.24	29.98	4.97	ppb
Chromium	52-2	0.05	0.11	0.14	0.10	46.35	ppb
Cobalt	59-2	0.21	0.24	0.30	0.25	17.03	ppb
Copper	63-2	0.43	0.52	0.58	0.51	14.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	14.46	13.94	14.19	14.20	1.86	ppb
Iron	57-2	14.32	11.57	15.83	13.91	15.54	ppb
Lead	206-1	0.23	0.26	0.25	0.25	6.56	ppb
Lead	207-1	0.23	0.25	0.29	0.26	10.90	ppb
Lead	208-1	0.25	0.26	0.26	0.25	2.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	26.66	29.04	29.11	28.27	4.94	ppb
Manganese	55-2	0.28	0.42	0.48	0.39	25.44	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.21	0.26	0.23	10.48	ppb
Molybdenum	94-1	0.25	0.25	0.26	0.25	2.03	ppb
Molybdenum	95-1	0.27	0.23	0.23	0.24	10.36	ppb
Molybdenum	96-1	0.24	0.24	0.25	0.24	1.85	ppb
Molybdenum	97-1	0.20	0.23	0.24	0.22	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.20	0.24	0.24	16.05	ppb
Phosphorus	31-2	1.89	18.70	20.05	13.55	74.68	ppb
Potassium	39-2	10.16	22.30	30.11	20.86	48.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.00	18.95	4.11	7.69	129.72	ppb
Selenium	78-2	0.59	1.19	2.01	1.26	56.25	ppb
Selenium	82-1	2.59	2.50	2.82	2.64	6.16	ppb
Silicon	28-1	-18.12	-21.05	-21.64	-20.27		ppb
Silver	109-1	0.28	0.29	0.30	0.29	4.02	ppb
Silver	107-1	0.26	0.26	0.27	0.26	1.15	ppb
Sodium	23-2	48.13	48.88	55.69	50.90	8.19	ppb
Strontium	86-1	0.27	0.17	0.16	0.20	29.76	ppb
Strontium	88-1	0.25	0.27	0.27	0.26	3.09	ppb
Sulfur	34-1	-697.64	-688.64	-842.23	-742.84		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.25	0.25	0.25	1.03	ppb
Thallium	205-1	0.25	0.24	0.24	0.25	2.08	ppb
Tin	118-1	0.24	0.28	0.23	0.25	11.08	ppb
Titanium	47-1	0.35	0.46	0.28	0.36	25.74	ppb
Uranium	238-1	0.24	0.25	0.24	0.24	2.66	ppb
Vanadium	51-2	0.29	0.28	0.29	0.29	3.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.64	0.72	1.07	0.81	27.77	ppb
Zirconium	90-1	0.27	0.24	0.27	0.26	5.38	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.27	0.23	0.25	9.02	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	11.82	23.15	15.96	39.17	ppb
Antimony	121-1	0.26	0.25	0.27	0.26	4.07	ppb
Arsenic	75-2	0.23	0.21	0.17	0.20	14.61	ppb
Barium	135-1	1.01	1.27	1.17	1.15	11.28	ppb
Barium	137-1	1.27	1.27	1.25	1.26	0.96	ppb
Beryllium	9-1	0.20	0.22	0.24	0.22	8.63	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	1.30	1.48	1.06	1.28	16.50	ppb
Boron	10-1	1.67	1.72	1.62	1.67	2.97	ppb
Cadmium	106-1	-0.06	-1.13	0.05	-0.38		ppb
Cadmium	108-1	0.43	0.28	0.42	0.37	22.74	ppb
Cadmium	111-1	0.20	0.15	0.22	0.19	19.30	ppb
Calcium	43-1	5.14	20.01	12.39	12.51	59.40	ppb
Calcium	44-1	21.40	19.22	19.30	19.97	6.20	ppb
Chromium	52-2	0.15	0.11	0.13	0.13	12.57	ppb
Cobalt	59-2	0.29	0.23	0.22	0.25	16.41	ppb
Copper	63-2	0.41	0.51	0.44	0.45	11.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	12.17	13.19	13.56	12.97	5.54	ppb
Iron	57-2	10.52	13.76	13.44	12.57	14.20	ppb
Lead	206-1	0.25	0.23	0.23	0.24	4.28	ppb
Lead	207-1	0.23	0.23	0.24	0.23	2.50	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.32	ppb
Lithium	6-1				109		%
Magnesium	24-2	27.78	22.24	29.21	26.41	13.94	ppb
Manganese	55-2	0.38	0.37	0.39	0.38	2.09	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.23	0.20	0.21	6.39	ppb
Molybdenum	94-1	0.21	0.23	0.19	0.21	10.32	ppb
Molybdenum	95-1	0.16	0.22	0.19	0.19	14.96	ppb
Molybdenum	96-1	0.18	0.22	0.19	0.20	9.66	ppb
Molybdenum	97-1	0.23	0.25	0.18	0.22	16.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.20	0.24	0.24	19.17	ppb
Phosphorus	31-2	35.12	2.32	-14.23	7.74	324.56	ppb
Potassium	39-2	14.18	14.90	15.52	14.87	4.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.84	1.86	3.76	2.49	44.43	ppb
Selenium	82-1	2.25	1.31	1.53	1.69	29.10	ppb
Silicon	28-1	-22.72	-19.34	-21.80	-21.29		ppb
Silver	109-1	0.25	0.24	0.25	0.25	2.43	ppb
Silver	107-1	0.23	0.24	0.25	0.24	3.95	ppb
Sodium	23-2	49.94	50.07	49.27	49.76	0.86	ppb
Strontium	86-1	0.21	0.26	0.23	0.23	11.38	ppb
Strontium	88-1	0.24	0.23	0.23	0.24	2.25	ppb
Sulfur	34-1	-752.77	-818.68	-1039.28	-870.24		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.24	0.22	0.26	0.24	8.25	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	5.26	ppb
Tin	118-1	0.26	0.24	0.26	0.25	6.00	ppb
Titanium	47-1	0.24	0.40	0.33	0.32	25.15	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	0.42	ppb
Vanadium	51-2	0.22	0.25	0.23	0.23	8.40	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.74	0.32	0.53	0.53	39.43	ppb
Zirconium	90-1	0.22	0.22	0.21	0.22	3.11	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.24	0.25	3.99	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.00	14.06	16.12	15.06	6.85	ppb
Antimony	121-1	0.26	0.28	0.28	0.27	2.80	ppb
Arsenic	75-2	0.16	0.21	0.23	0.20	16.66	ppb
Barium	135-1	1.21	1.40	1.37	1.33	7.70	ppb
Barium	137-1	1.14	1.21	1.23	1.19	3.88	ppb
Beryllium	9-1	0.27	0.20	0.19	0.22	19.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	1.61	1.35	1.29	1.42	11.90	ppb
Boron	10-1	1.69	1.08	1.40	1.39	21.83	ppb
Cadmium	106-1	-0.54	0.21	-0.33	-0.22		ppb
Cadmium	108-1	0.18	0.12	0.39	0.23	60.34	ppb
Cadmium	111-1	0.20	0.26	0.22	0.23	13.69	ppb
Calcium	43-1	-4.10	23.96	5.76	8.54	166.70	ppb
Calcium	44-1	20.20	21.90	18.29	20.13	8.99	ppb
Chromium	52-2	0.21	0.14	0.17	0.18	19.46	ppb
Cobalt	59-2	0.27	0.26	0.24	0.26	6.99	ppb
Copper	63-2	0.50	0.54	0.46	0.50	8.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	14.35	13.08	13.69	13.71	4.64	ppb
Iron	57-2	13.82	15.00	17.78	15.53	13.11	ppb
Lead	206-1	0.25	0.25	0.22	0.24	7.68	ppb
Lead	207-1	0.26	0.21	0.26	0.25	11.64	ppb
Lead	208-1	0.24	0.23	0.24	0.24	2.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	28.10	29.20	35.52	30.94	12.94	ppb
Manganese	55-2	0.57	0.36	0.42	0.45	25.16	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.23	0.20	0.21	10.44	ppb
Molybdenum	94-1	0.24	0.26	0.24	0.25	4.92	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.21	4.17	ppb
Molybdenum	96-1	0.23	0.22	0.21	0.22	4.72	ppb
Molybdenum	97-1	0.24	0.21	0.20	0.22	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.30	0.17	0.26	30.64	ppb
Phosphorus	31-2	37.63	-14.23	50.46	24.62	139.10	ppb
Potassium	39-2	48.20	2.07	2.80	17.69	149.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	3.82	1.27	173.21	ppb
Selenium	78-2	2.60	3.09	4.28	3.33	26.02	ppb
Selenium	82-1	2.81	1.20	2.51	2.18	39.32	ppb
Silicon	28-1	-21.52	-19.38	-22.93	-21.27		ppb
Silver	109-1	0.29	0.30	0.26	0.28	7.11	ppb
Silver	107-1	0.27	0.28	0.26	0.27	2.24	ppb
Sodium	23-2	48.09	47.18	45.07	46.78	3.31	ppb
Strontium	86-1	0.25	0.25	0.21	0.24	11.26	ppb
Strontium	88-1	0.26	0.25	0.25	0.25	2.26	ppb
Sulfur	34-1	-758.19	-781.88	-703.11	-747.73		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.26	0.22	0.23	0.24	8.35	ppb
Thallium	205-1	0.24	0.23	0.26	0.24	5.67	ppb
Tin	118-1	0.27	0.26	0.31	0.28	9.48	ppb
Titanium	47-1	0.25	0.25	0.26	0.25	1.63	ppb
Uranium	238-1	0.24	0.23	0.23	0.23	2.88	ppb
Vanadium	51-2	0.32	0.22	0.28	0.28	18.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.48	0.70	0.48	0.55	23.13	ppb
Zirconium	90-1	0.23	0.25	0.23	0.23	5.98	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.25	0.24	7.02	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.24	11.50	10.49	12.74	24.12	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	0.67	ppb
Arsenic	75-2	0.19	0.12	0.23	0.18	29.63	ppb
Barium	135-1	1.12	1.25	1.09	1.15	7.44	ppb
Barium	137-1	1.25	1.07	1.13	1.15	7.95	ppb
Beryllium	9-1	0.19	0.20	0.18	0.19	5.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	11-1	1.31	1.32	1.49	1.37	7.33	ppb
Boron	10-1	1.54	1.59	2.63	1.92	32.16	ppb
Cadmium	106-1	0.56	-0.12	0.08	0.17	203.27	ppb
Cadmium	108-1	0.28	0.28	0.16	0.24	29.72	ppb
Cadmium	111-1	0.31	0.18	0.27	0.25	26.93	ppb
Calcium	43-1	20.08	28.50	9.62	19.40	48.74	ppb
Calcium	44-1	24.33	23.83	23.37	23.84	2.01	ppb
Chromium	52-2	0.14	0.18	0.13	0.15	17.79	ppb
Cobalt	59-2	0.23	0.25	0.22	0.23	7.89	ppb
Copper	63-2	0.47	0.49	0.47	0.48	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	12.78	12.56	13.16	12.84	2.35	ppb
Iron	57-2	11.04	12.01	10.81	11.29	5.65	ppb
Lead	206-1	0.22	0.26	0.18	0.22	16.99	ppb
Lead	207-1	0.25	0.25	0.24	0.25	2.30	ppb
Lead	208-1	0.24	0.23	0.23	0.23	1.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	30.36	26.82	24.95	27.37	10.04	ppb
Manganese	55-2	0.35	0.55	0.30	0.40	33.09	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.19	0.20	0.19	2.43	ppb
Molybdenum	94-1	0.25	0.24	0.24	0.24	2.67	ppb
Molybdenum	95-1	0.19	0.19	0.19	0.19	2.27	ppb
Molybdenum	96-1	0.19	0.19	0.20	0.20	3.09	ppb
Molybdenum	97-1	0.16	0.18	0.22	0.19	16.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.27	0.19	0.21	29.61	ppb
Phosphorus	31-2	18.31	1.97	18.56	12.95	73.41	ppb
Potassium	39-2	14.62	23.10	13.55	17.09	30.61	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	0.00	7.70	3.85	3.85	99.99	ppb
Selenium	78-2	1.87	-0.03	1.84	1.23	88.76	ppb
Selenium	82-1	2.04	1.99	2.72	2.25	18.20	ppb
Silicon	28-1	-18.63	-19.13	-16.95	-18.24		ppb
Silver	109-1	0.25	0.25	0.27	0.26	4.11	ppb
Silver	107-1	0.25	0.22	0.23	0.23	6.92	ppb
Sodium	23-2	43.20	37.50	37.19	39.30	8.62	ppb
Strontium	86-1	0.21	0.21	0.19	0.20	4.85	ppb
Strontium	88-1	0.24	0.24	0.23	0.24	2.35	ppb
Sulfur	34-1	-375.15	-399.95	-285.93	-353.68		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.22	0.25	0.25	0.24	6.75	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.25	ppb
Tin	118-1	0.26	0.25	0.24	0.25	4.98	ppb
Titanium	47-1	0.18	0.31	0.28	0.25	26.04	ppb
Uranium	238-1	0.22	0.19	0.20	0.20	6.95	ppb
Vanadium	51-2	0.23	0.24	0.25	0.24	5.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.73	0.88	0.76	0.79	9.57	ppb
Zirconium	90-1	0.23	0.21	0.20	0.21	6.96	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.22	0.22	6.60	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.51	6.20	12.83	8.85	39.69	ppb
Antimony	121-1	0.28	0.26	0.25	0.26	5.87	ppb
Arsenic	75-2	0.21	0.30	0.25	0.25	18.78	ppb
Barium	135-1	1.19	1.22	1.33	1.25	6.01	ppb
Barium	137-1	1.35	1.26	1.23	1.28	4.76	ppb
Beryllium	9-1	0.22	0.32	0.27	0.27	18.72	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	1.19	1.02	1.24	1.15	10.30	ppb
Boron	10-1	1.73	1.47	1.28	1.49	15.02	ppb
Cadmium	106-1	0.46	0.67	-0.43	0.23	250.76	ppb
Cadmium	108-1	0.37	0.30	0.21	0.29	26.10	ppb
Cadmium	111-1	0.26	0.31	0.22	0.26	18.28	ppb
Calcium	43-1	16.76	26.91	12.30	18.66	40.13	ppb
Calcium	44-1	23.26	23.47	22.48	23.07	2.25	ppb
Chromium	52-2	0.24	0.19	0.18	0.20	15.98	ppb
Cobalt	59-2	0.29	0.27	0.26	0.27	5.53	ppb
Copper	63-2	0.62	0.47	0.47	0.52	16.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	14.05	14.26	12.95	13.75	5.13	ppb
Iron	57-2	12.34	11.51	12.87	12.24	5.59	ppb
Lead	206-1	0.28	0.24	0.21	0.24	13.19	ppb
Lead	207-1	0.27	0.23	0.24	0.25	7.34	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	28.34	22.95	24.42	25.23	11.04	ppb
Manganese	55-2	0.63	0.39	0.37	0.46	31.48	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.23	0.19	0.22	12.37	ppb
Molybdenum	94-1	0.19	0.26	0.22	0.23	15.33	ppb
Molybdenum	95-1	0.24	0.25	0.26	0.25	4.17	ppb
Molybdenum	96-1	0.27	0.24	0.20	0.24	13.89	ppb
Molybdenum	97-1	0.19	0.19	0.16	0.18	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.31	0.22	0.29	19.42	ppb
Phosphorus	31-2	-14.23	-14.23	34.89	2.15	1321.17	ppb
Potassium	39-2	21.97	14.60	17.10	17.89	20.94	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	8.02	4.01	0.00	4.01	100.00	ppb
Selenium	78-2	2.59	1.94	1.24	1.92	35.15	ppb
Selenium	82-1	3.16	2.63	1.32	2.37	39.83	ppb
Silicon	28-1	-20.65	-19.64	-25.37	-21.88		ppb
Silver	109-1	0.24	0.27	0.27	0.26	6.64	ppb
Silver	107-1	0.31	0.25	0.29	0.28	10.13	ppb
Sodium	23-2	38.51	52.42	46.60	45.84	15.24	ppb
Strontium	86-1	0.24	0.29	0.18	0.24	21.89	ppb
Strontium	88-1	0.25	0.26	0.26	0.26	2.83	ppb
Sulfur	34-1	-672.96	-751.29	-947.68	-790.64		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.25	0.26	0.21	0.24	9.56	ppb
Thallium	205-1	0.22	0.23	0.25	0.23	5.81	ppb
Tin	118-1	0.27	0.23	0.31	0.27	14.83	ppb
Titanium	47-1	0.17	0.28	0.31	0.25	30.33	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	1.87	ppb
Vanadium	51-2	0.29	0.22	0.21	0.24	18.24	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.66	0.63	0.26	0.51	43.52	ppb
Zirconium	90-1	0.21	0.24	0.24	0.23	6.89	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.24	0.24	1.34	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50033.26	50536.58	51420.21	50663.35	1.39	ppb
Antimony	121-1	504.25	499.61	500.60	501.49	0.49	ppb
Arsenic	75-2	495.25	497.46	489.81	494.17	0.80	ppb
Barium	135-1	2509.21	2507.39	2534.70	2517.10	0.61	ppb
Barium	137-1	2492.49	2498.87	2512.90	2501.42	0.42	ppb
Beryllium	9-1	501.15	488.05	485.24	491.48	1.73	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	11-1	496.61	494.83	494.22	495.22	0.25	ppb
Boron	10-1	505.83	485.77	489.26	493.62	2.17	ppb
Cadmium	106-1	502.72	500.59	496.23	499.85	0.66	ppb
Cadmium	108-1	500.01	500.25	498.25	499.50	0.22	ppb
Cadmium	111-1	488.30	485.49	483.81	485.87	0.47	ppb
Calcium	43-1	240468.38	244149.84	244819.55	243145.92	0.96	ppb
Calcium	44-1	238714.34	241818.80	241840.62	240791.25	0.75	ppb
Chromium	52-2	503.13	510.61	517.32	510.35	1.39	ppb
Cobalt	59-2	481.54	490.60	500.85	490.99	1.97	ppb
Copper	63-2	969.71	987.61	996.20	984.51	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	122903.75	125951.28	126789.94	125214.99	1.63	ppb
Iron	57-2	125122.72	126965.15	128261.90	126783.26	1.24	ppb
Lead	206-1	512.24	514.01	513.44	513.23	0.18	ppb
Lead	207-1	506.16	504.05	517.13	509.11	1.38	ppb
Lead	208-1	507.14	506.80	511.19	508.38	0.48	ppb
Lithium	6-1				107		%
Magnesium	24-2	248400.05	252552.40	257600.76	252851.07	1.82	ppb
Manganese	55-2	1006.21	1033.19	1041.99	1027.13	1.81	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.65	489.22	502.64	497.84	1.50	ppb
Molybdenum	94-1	501.36	498.71	506.24	502.10	0.76	ppb
Molybdenum	95-1	506.05	495.42	506.98	502.82	1.28	ppb
Molybdenum	96-1	502.55	495.50	499.71	499.25	0.71	ppb
Molybdenum	97-1	488.19	484.27	488.19	486.88	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.71	490.68	500.80	493.07	1.39	ppb
Phosphorus	31-2	10026.62	11378.77	10336.19	10580.53	6.70	ppb
Potassium	39-2	128217.11	131265.89	132336.50	130606.50	1.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	532.37	486.43	450.67	489.82	8.36	ppb
Selenium	78-2	533.65	503.22	484.36	507.08	4.90	ppb
Selenium	82-1	488.43	490.63	488.36	489.14	0.26	ppb
Silicon	28-1	508.75	524.79	523.94	519.16	1.74	ppb
Silver	109-1	501.22	497.98	495.27	498.16	0.60	ppb
Silver	107-1	499.86	499.19	494.45	497.83	0.59	ppb
Sodium	23-2	249207.37	254158.74	257732.89	253699.67	1.69	ppb
Strontium	86-1	502.67	509.29	500.70	504.22	0.89	ppb
Strontium	88-1	509.10	509.74	511.84	510.23	0.28	ppb
Sulfur	34-1	9305.80	9728.15	9622.10	9552.02	2.30	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	512.96	508.69	504.53	508.73	0.83	ppb
Thallium	205-1	500.19	504.58	500.71	501.83	0.48	ppb
Tin	118-1	506.09	504.03	502.22	504.11	0.38	ppb
Titanium	47-1	488.81	504.34	498.33	497.16	1.58	ppb
Uranium	238-1	506.08	512.44	505.66	508.06	0.75	ppb
Vanadium	51-2	498.21	514.17	517.28	509.89	2.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	980.53	992.04	1013.49	995.35	1.68	ppb
Zirconium	90-1	494.38	497.48	498.65	496.84	0.44	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.04	496.73	504.13	497.97	1.13	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.49	-0.07	-3.70	-2.09		ppb
Antimony	121-1	0.27	0.26	0.20	0.24	14.71	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	33.33	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	11-1	9.92	9.81	8.63	9.45	7.54	ppb
Boron	10-1	10.61	8.43	7.44	8.82	18.36	ppb
Cadmium	106-1	-1.35	-0.55	-0.70	-0.87		ppb
Cadmium	108-1	0.18	-0.05	0.03	0.05	220.56	ppb
Cadmium	111-1	-0.10	-0.03	-0.03	-0.05		ppb
Calcium	43-1	-10.83	-10.15	-12.26	-11.08		ppb
Calcium	44-1	3.17	2.96	-0.48	1.88	108.90	ppb
Chromium	52-2	-0.08	-0.15	-0.14	-0.12		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	0.82	1.21	1.52	1.19	29.73	ppb
Iron	57-2	0.56	-0.18	2.24	0.87	141.68	ppb
Lead	206-1	0.05	0.05	0.03	0.04	20.40	ppb
Lead	207-1	0.05	0.05	0.06	0.06	6.88	ppb
Lead	208-1	0.05	0.05	0.05	0.05	1.68	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.86	0.08	-1.31	-0.12		ppb
Manganese	55-2	-0.03	-0.19	-0.19	-0.14		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.01	0.03	44.12	ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	42.62	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	26.63	ppb
Molybdenum	96-1	0.06	0.02	0.01	0.03	83.96	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	41.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	0.09	0.00		ppb
Phosphorus	31-2	2.64	2.56	-14.23	-3.01		ppb
Potassium	39-2	17.60	11.96	2.03	10.53	74.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.65	0.69	0.01	7791.44	ppb
Selenium	82-1	0.48	1.22	0.04	0.58	103.54	ppb
Silicon	28-1	-20.37	-23.74	-23.28	-22.46		ppb
Silver	109-1	0.02	0.02	0.03	0.03	15.15	ppb
Silver	107-1	0.03	0.01	0.02	0.02	39.14	ppb
Sodium	23-2	71.26	66.66	72.82	70.25	4.56	ppb
Strontium	86-1	0.04	0.02	-0.06	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	189.34	ppb
Sulfur	34-1	-1061.98	-1203.51	-1023.66	-1096.38		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.15	0.14	0.12	0.14	14.35	ppb
Thallium	205-1	0.13	0.12	0.09	0.11	14.59	ppb
Tin	118-1	0.24	0.22	0.17	0.21	18.65	ppb
Titanium	47-1	0.01	0.01	0.02	0.01	64.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10673.80	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.16	-0.01	0.10	0.08	107.27	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	37.42	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.03	0.06	45.35	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.52	-1.31	-2.51	-2.11		ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.15	ppb
Arsenic	75-2	-0.03	-0.04	0.00	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	116.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	11-1	4.73	4.93	4.36	4.67	6.26	ppb
Boron	10-1	5.74	5.42	4.36	5.17	14.00	ppb
Cadmium	106-1	-0.81	-0.96	-0.86	-0.88		ppb
Cadmium	108-1	0.01	0.00	0.01	0.01	31.34	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Calcium	43-1	0.52	-14.96	-6.93	-7.12		ppb
Calcium	44-1	2.16	-4.38	0.57	-0.55		ppb
Chromium	52-2	-0.10	-0.04	-0.13	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.04	-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				109		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	0.88	0.63	0.69	0.73	17.45	ppb
Iron	57-2	0.44	-1.28	0.46	-0.13		ppb
Lead	206-1	0.04	0.01	0.02	0.02	62.43	ppb
Lead	207-1	0.02	0.02	0.03	0.02	27.11	ppb
Lead	208-1	0.02	0.02	0.03	0.02	6.96	ppb
Lithium	6-1				105		%
Magnesium	24-2	-1.50	0.02	0.50	-0.33		ppb
Manganese	55-2	-0.18	-0.15	-0.14	-0.16		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	92.91	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.04	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	0.00	-0.01	-0.05		ppb
Phosphorus	31-2	-14.23	-14.23	2.28	-8.72		ppb
Potassium	39-2	-11.67	-19.35	-15.50	-15.51		ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	0.00	7.70	0.00	2.57	173.21	ppb
Selenium	78-2	-0.65	1.22	0.58	0.38	249.61	ppb
Selenium	82-1	-0.27	-0.52	-0.70	-0.50		ppb
Silicon	28-1	-17.54	-23.37	-22.43	-21.11		ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.36	ppb
Sodium	23-2	47.56	49.88	43.85	47.10	6.46	ppb
Strontium	86-1	-0.03	0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.23	ppb
Sulfur	34-1	-558.65	-1296.77	-973.44	-942.95		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.02	0.03	0.03	23.02	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.77	ppb
Tin	118-1	0.11	0.05	0.10	0.09	37.12	ppb
Titanium	47-1	0.07	-0.03	0.07	0.04	153.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	-0.02	0.03	-0.02	0.00		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.55	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	85.79	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.84	29.60	28.16	28.20	4.89	ppb
Antimony	121-1	3.88	3.85	3.87	3.87	0.46	ppb
Arsenic	75-2	1.74	1.82	2.00	1.86	7.12	ppb
Barium	135-1	18.99	18.61	18.11	18.57	2.37	ppb
Barium	137-1	19.17	18.34	18.43	18.65	2.44	ppb
Beryllium	9-1	1.85	1.80	1.76	1.80	2.53	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	43.86	46.57	45.76	45.40	3.07	ppb
Boron	10-1	42.26	45.58	46.56	44.80	5.02	ppb
Cadmium	106-1	1.83	1.86	2.31	2.00	13.34	ppb
Cadmium	108-1	2.18	2.03	1.98	2.06	5.03	ppb
Cadmium	111-1	1.93	1.82	1.98	1.91	4.32	ppb
Calcium	43-1	902.33	901.28	890.73	898.11	0.71	ppb
Calcium	44-1	898.33	883.93	914.64	898.97	1.71	ppb
Chromium	52-2	3.57	3.90	3.74	3.74	4.41	ppb
Cobalt	59-2	1.86	1.94	1.88	1.89	2.32	ppb
Copper	63-2	3.90	3.83	3.99	3.91	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	387.96	390.04	382.68	386.90	0.98	ppb
Iron	57-2	362.37	386.06	389.66	379.36	3.91	ppb
Lead	206-1	2.25	2.26	2.16	2.22	2.50	ppb
Lead	207-1	2.18	2.11	2.18	2.16	1.95	ppb
Lead	208-1	2.22	2.19	2.17	2.20	1.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	963.36	973.57	926.06	954.33	2.62	ppb
Manganese	55-2	1.93	1.91	2.07	1.97	4.28	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.02	8.94	8.83	8.93	1.06	ppb
Molybdenum	94-1	4.27	4.14	4.03	4.14	2.87	ppb
Molybdenum	95-1	8.79	8.88	8.70	8.79	0.99	ppb
Molybdenum	96-1	7.58	7.53	7.86	7.66	2.31	ppb
Molybdenum	97-1	8.90	8.87	8.89	8.89	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.17	1.97	2.13	6.68	ppb
Phosphorus	31-2	18.35	-14.23	18.50	7.54	249.97	ppb
Potassium	39-2	969.54	964.61	961.00	965.05	0.44	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	11.47	7.74	27.02	15.41	66.38	ppb
Selenium	78-2	7.38	8.72	11.83	9.31	24.52	ppb
Selenium	82-1	9.43	9.39	10.19	9.67	4.67	ppb
Silicon	28-1	-1.29	-2.46	-1.60	-1.78		ppb
Silver	109-1	2.07	2.04	2.11	2.07	1.77	ppb
Silver	107-1	2.15	2.04	2.10	2.10	2.64	ppb
Sodium	23-2	985.72	977.40	965.24	976.12	1.06	ppb
Strontium	86-1	1.98	1.90	1.89	1.93	2.43	ppb
Strontium	88-1	1.92	1.91	1.90	1.91	0.48	ppb
Sulfur	34-1	-1125.92	-1281.41	-1106.31	-1171.21		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	1.85	1.84	1.87	1.85	0.75	ppb
Thallium	205-1	1.91	1.88	1.86	1.88	1.21	ppb
Tin	118-1	9.60	9.47	9.47	9.51	0.83	ppb
Titanium	47-1	8.94	9.13	9.48	9.18	2.94	ppb
Uranium	238-1	1.75	1.71	1.74	1.73	1.44	ppb
Vanadium	51-2	9.74	9.46	9.50	9.57	1.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	4.42	4.22	3.92	4.19	6.07	ppb
Zirconium	90-1	1.91	1.89	1.85	1.88	1.63	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.78	1.91	1.87	3.80	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1362.31	1442.88	1403.75	1402.98	2.87	ppb
Antimony	121-1	0.22	0.24	0.25	0.24	6.17	ppb
Arsenic	75-2	0.50	0.33	0.29	0.37	29.88	ppb
Barium	135-1	26.36	27.07	26.51	26.65	1.40	ppb
Barium	137-1	26.57	26.82	26.64	26.68	0.48	ppb
Beryllium	9-1	-0.01	-0.02	0.04	0.00	7632.26	ppb
Bismuth	209-1				119		%
Bismuth	209-2				112		%
Boron	11-1	23.76	23.90	24.56	24.07	1.78	ppb
Boron	10-1	22.96	24.48	24.58	24.01	3.77	ppb
Cadmium	106-1	-1.30	-0.81	0.32	-0.60		ppb
Cadmium	108-1	0.11	0.16	0.11	0.13	24.77	ppb
Cadmium	111-1	-0.07	-0.03	0.08	-0.01		ppb
Calcium	43-1	6353.80	6334.04	6418.86	6368.90	0.70	ppb
Calcium	44-1	6481.46	6535.18	6677.26	6564.63	1.54	ppb
Chromium	52-2	0.34	0.53	0.50	0.45	22.47	ppb
Cobalt	59-2	0.79	0.76	0.89	0.81	8.51	ppb
Copper	63-2	6.08	6.49	6.25	6.27	3.27	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				119		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				110		%
Iron	56-2	2213.99	2250.95	2278.94	2247.96	1.45	ppb
Iron	57-2	2151.93	2190.01	2227.30	2189.74	1.72	ppb
Lead	206-1	0.57	0.60	0.54	0.57	5.37	ppb
Lead	207-1	0.56	0.54	0.57	0.56	3.25	ppb
Lead	208-1	0.58	0.56	0.57	0.57	1.82	ppb
Lithium	6-1				120		%
Magnesium	24-2	2990.75	3081.90	3063.21	3045.29	1.58	ppb
Manganese	55-2	350.83	357.51	362.41	356.92	1.63	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.19	0.22	0.19	9.23	ppb
Molybdenum	94-1	0.09	0.13	0.15	0.13	24.72	ppb
Molybdenum	95-1	0.18	0.20	0.18	0.19	5.86	ppb
Molybdenum	96-1	0.16	0.17	0.16	0.16	2.90	ppb
Molybdenum	97-1	0.21	0.19	0.15	0.18	14.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.62	0.56	0.55	12.66	ppb
Phosphorus	31-2	-14.23	16.91	142.06	48.25	171.46	ppb
Potassium	39-2	903.29	982.10	976.10	953.83	4.60	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	77-2	0.00	3.67	3.67	2.45	86.60	ppb
Selenium	78-2	0.52	1.73	-0.06	0.73	124.73	ppb
Selenium	82-1	0.43	0.43	0.47	0.44	5.88	ppb
Silicon	28-1	9024.69	9022.03	8962.62	9003.11	0.39	ppb
Silver	109-1	0.39	0.40	0.39	0.39	1.72	ppb
Silver	107-1	0.35	0.39	0.41	0.39	7.70	ppb
Sodium	23-2	8597.73	8773.90	8881.74	8751.12	1.64	ppb
Strontium	86-1	25.37	26.12	25.80	25.76	1.48	ppb
Strontium	88-1	26.48	26.60	26.38	26.48	0.40	ppb
Sulfur	34-1	-1653.29	-1640.14	-1776.49	-1689.97		ppb
Terbium	159-1				118		%
Terbium	159-2				116		%
Thallium	203-1	0.07	0.09	0.09	0.09	11.74	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	5.05	ppb
Tin	118-1	0.20	0.21	0.19	0.20	4.96	ppb
Titanium	47-1	20.45	20.86	17.86	19.73	8.24	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	56.59	ppb
Vanadium	51-2	6.83	6.79	6.90	6.84	0.83	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	11.75	10.70	12.15	11.54	6.50	ppb
Zirconium	90-1	0.08	0.19	0.13	0.14	38.80	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.23	0.15	47.91	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1278.36	1214.08	1189.30	1227.25	3.75	ppb
Antimony	121-1	0.19	0.16	0.19	0.18	9.97	ppb
Arsenic	75-2	0.24	0.58	0.34	0.38	45.62	ppb
Barium	135-1	21.68	21.53	21.93	21.71	0.92	ppb
Barium	137-1	21.78	21.79	22.11	21.90	0.85	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00		ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Boron	11-1	23.62	23.35	24.43	23.80	2.36	ppb
Boron	10-1	23.81	22.40	23.55	23.25	3.21	ppb
Cadmium	106-1	-1.73	-1.50	-0.92	-1.39		ppb
Cadmium	108-1	0.14	0.08	-0.03	0.07	127.11	ppb
Cadmium	111-1	-0.10	-0.08	-0.04	-0.07		ppb
Calcium	43-1	6270.43	6209.15	6258.26	6245.95	0.52	ppb
Calcium	44-1	6481.66	6430.23	6536.65	6482.85	0.82	ppb
Chromium	52-2	0.27	0.31	0.21	0.26	19.11	ppb
Cobalt	59-2	0.72	0.70	0.75	0.73	3.40	ppb
Copper	63-2	5.21	5.57	5.12	5.30	4.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	1866.49	1906.59	1839.56	1870.88	1.80	ppb
Iron	57-2	1847.13	1844.96	1833.17	1841.75	0.41	ppb
Lead	206-1	0.45	0.44	0.49	0.46	5.91	ppb
Lead	207-1	0.44	0.41	0.48	0.45	7.75	ppb
Lead	208-1	0.45	0.44	0.47	0.45	3.95	ppb
Lithium	6-1				114		%
Magnesium	24-2	2863.06	3004.95	2885.62	2917.88	2.61	ppb
Manganese	55-2	237.76	242.60	235.96	238.77	1.44	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.18	0.21	0.20	8.05	ppb
Molybdenum	94-1	0.12	0.82	0.15	0.36	108.69	ppb
Molybdenum	95-1	0.19	0.24	0.19	0.21	15.99	ppb
Molybdenum	96-1	0.19	0.16	0.20	0.19	11.23	ppb
Molybdenum	97-1	0.16	0.21	0.23	0.20	16.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.46	0.41	0.43	6.32	ppb
Phosphorus	31-2	65.66	18.49	1.38	28.51	116.78	ppb
Potassium	39-2	977.92	1004.03	946.87	976.27	2.93	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	7.48	2.49	173.21	ppb
Selenium	78-2	1.19	1.81	-0.05	0.98	96.15	ppb
Selenium	82-1	0.24	0.34	0.05	0.21	70.22	ppb
Silicon	28-1	8610.95	8496.11	8743.75	8616.93	1.44	ppb
Silver	109-1	0.35	0.36	0.33	0.35	3.81	ppb
Silver	107-1	0.35	0.36	0.35	0.35	2.61	ppb
Sodium	23-2	8837.28	9029.51	8741.22	8869.34	1.66	ppb
Strontium	86-1	25.35	25.18	25.60	25.37	0.83	ppb
Strontium	88-1	25.56	25.97	25.81	25.78	0.81	ppb
Sulfur	34-1	-1944.54	-2350.73	-2153.37	-2149.55		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.62	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	7.52	ppb
Tin	118-1	0.07	0.10	0.13	0.10	29.11	ppb
Titanium	47-1	21.74	19.86	17.49	19.70	10.81	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	59.47	ppb
Vanadium	51-2	6.52	6.96	6.66	6.71	3.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	8.73	8.67	8.33	8.57	2.53	ppb
Zirconium	90-1	0.09	0.08	0.19	0.12	51.30	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.30	0.20	42.85	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1275.79	1350.84	1255.67	1294.10	3.88	ppb
Antimony	121-1	0.19	0.17	0.17	0.17	5.78	ppb
Arsenic	75-2	0.58	0.52	0.62	0.57	9.04	ppb
Barium	135-1	20.64	20.68	20.90	20.74	0.68	ppb
Barium	137-1	21.09	20.89	22.05	21.34	2.91	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.01		ppb
Bismuth	209-1				120		%
Bismuth	209-2				111		%
Boron	11-1	24.94	24.60	26.32	25.29	3.59	ppb
Boron	10-1	24.80	28.09	25.12	26.00	6.98	ppb
Cadmium	106-1	-0.05	-0.11	-0.30	-0.15		ppb
Cadmium	108-1	0.06	0.00	0.08	0.05	91.78	ppb
Cadmium	111-1	0.00	0.03	-0.01	0.01	208.83	ppb
Calcium	43-1	6681.73	6704.97	6686.85	6691.18	0.18	ppb
Calcium	44-1	6888.14	6970.84	6894.13	6917.70	0.67	ppb
Chromium	52-2	0.42	0.41	0.29	0.37	20.21	ppb
Cobalt	59-2	0.72	0.76	0.69	0.72	4.81	ppb
Copper	63-2	5.41	5.27	5.44	5.37	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				108		%
Iron	56-2	1954.93	1938.60	1935.25	1942.93	0.54	ppb
Iron	57-2	1914.84	1901.05	1913.41	1909.77	0.40	ppb
Lead	206-1	0.47	0.43	0.47	0.46	4.91	ppb
Lead	207-1	0.37	0.47	0.43	0.42	11.28	ppb
Lead	208-1	0.44	0.45	0.45	0.45	1.94	ppb
Lithium	6-1				116		%
Magnesium	24-2	3069.69	3099.49	3100.19	3089.79	0.56	ppb
Manganese	55-2	139.84	135.61	139.33	138.26	1.67	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.20	0.23	0.20	11.00	ppb
Molybdenum	94-1	0.15	0.15	0.14	0.15	4.62	ppb
Molybdenum	95-1	0.22	0.20	0.20	0.21	5.59	ppb
Molybdenum	96-1	0.25	0.17	0.18	0.20	22.36	ppb
Molybdenum	97-1	0.26	0.20	0.21	0.22	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.71	0.64	0.67	4.90	ppb
Phosphorus	31-2	48.81	17.33	49.48	38.54	47.67	ppb
Potassium	39-2	1129.11	1108.76	1159.62	1132.49	2.26	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	3.71	0.00	0.00	1.24	173.21	ppb
Selenium	78-2	1.75	0.57	1.79	1.37	50.75	ppb
Selenium	82-1	0.29	0.55	0.64	0.49	37.24	ppb
Silicon	28-1	8683.47	8802.81	8811.14	8765.81	0.81	ppb
Silver	109-1	0.26	0.26	0.27	0.26	1.89	ppb
Silver	107-1	0.26	0.25	0.29	0.27	6.45	ppb
Sodium	23-2	9183.50	9202.08	9263.15	9216.24	0.45	ppb
Strontium	86-1	26.63	26.32	26.71	26.55	0.77	ppb
Strontium	88-1	26.88	27.01	26.74	26.88	0.50	ppb
Sulfur	34-1	-2397.24	-2448.64	-2400.95	-2415.61		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.00	0.00	0.00	326.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	84.61	ppb
Tin	118-1	0.12	0.09	0.11	0.10	14.25	ppb
Titanium	47-1	21.95	23.08	46.18	30.40	44.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.25	ppb
Vanadium	51-2	7.95	7.86	7.57	7.79	2.57	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	8.53	9.83	9.83	9.40	8.00	ppb
Zirconium	90-1	0.15	0.11	0.12	0.13	16.14	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.11	0.16	30.82	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1372.04	1376.01	1270.69	1339.58	4.46	ppb
Antimony	121-1	0.15	0.17	0.18	0.17	8.73	ppb
Arsenic	75-2	0.44	0.63	0.33	0.47	32.77	ppb
Barium	135-1	21.20	20.85	21.70	21.25	2.01	ppb
Barium	137-1	21.11	20.86	21.31	21.09	1.07	ppb
Beryllium	9-1	0.02	0.01	-0.03	0.00		ppb
Bismuth	209-1				120		%
Bismuth	209-2				107		%
Boron	11-1	25.19	24.49	24.54	24.74	1.59	ppb
Boron	10-1	24.72	24.07	24.46	24.42	1.33	ppb
Cadmium	106-1	-1.62	-1.28	-0.68	-1.19		ppb
Cadmium	108-1	-0.05	-0.03	0.11	0.01	848.37	ppb
Cadmium	111-1	-0.11	-0.08	-0.04	-0.08		ppb
Calcium	43-1	6570.32	6619.72	6627.19	6605.74	0.47	ppb
Calcium	44-1	6882.61	6883.29	6915.26	6893.72	0.27	ppb
Chromium	52-2	0.34	0.48	0.47	0.43	17.43	ppb
Cobalt	59-2	0.76	0.74	0.76	0.75	1.54	ppb
Copper	63-2	5.71	5.46	5.30	5.49	3.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				104		%
Iron	56-2	2075.09	2008.48	1962.49	2015.35	2.81	ppb
Iron	57-2	2004.66	2012.06	1998.59	2005.10	0.34	ppb
Lead	206-1	0.45	0.43	0.45	0.44	2.30	ppb
Lead	207-1	0.41	0.40	0.36	0.39	6.24	ppb
Lead	208-1	0.41	0.42	0.42	0.42	1.27	ppb
Lithium	6-1				116		%
Magnesium	24-2	3270.76	3192.84	3086.57	3183.39	2.90	ppb
Manganese	55-2	145.85	140.89	139.38	142.04	2.38	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.22	0.19	0.21	5.93	ppb
Molybdenum	94-1	0.18	0.13	0.17	0.16	16.01	ppb
Molybdenum	95-1	0.17	0.21	0.24	0.21	16.74	ppb
Molybdenum	96-1	0.17	0.24	0.19	0.20	18.69	ppb
Molybdenum	97-1	0.25	0.20	0.20	0.22	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.66	0.71	0.62	18.32	ppb
Phosphorus	31-2	19.67	35.52	50.81	35.34	44.07	ppb
Potassium	39-2	1212.79	1125.79	1114.96	1151.18	4.66	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	3.84	1.28	173.21	ppb
Selenium	78-2	2.54	1.84	0.59	1.66	59.64	ppb
Selenium	82-1	0.49	0.52	-0.02	0.33	93.31	ppb
Silicon	28-1	8638.46	8637.76	8532.63	8602.95	0.71	ppb
Silver	109-1	0.21	0.20	0.25	0.22	12.33	ppb
Silver	107-1	0.21	0.22	0.24	0.22	5.70	ppb
Sodium	23-2	9667.09	9354.44	9204.34	9408.62	2.51	ppb
Strontium	86-1	27.12	26.86	26.03	26.67	2.12	ppb
Strontium	88-1	27.02	26.70	26.76	26.82	0.64	ppb
Sulfur	34-1	-2515.68	-2521.47	-2581.18	-2539.44		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1066.92	ppb
Tin	118-1	0.06	0.04	0.05	0.05	15.89	ppb
Titanium	47-1	21.23	22.43	18.30	20.65	10.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.89	ppb
Vanadium	51-2	8.15	8.26	7.65	8.02	4.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	8.33	8.11	7.47	7.97	5.63	ppb
Zirconium	90-1	0.06	0.14	0.10	0.10	36.65	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.29	0.13	0.19	48.42	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	279.77	250.00	278.52	269.43	6.25	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	14.24	ppb
Arsenic	75-2	0.07	0.10	0.05	0.07	32.49	ppb
Barium	135-1	4.85	4.38	4.01	4.41	9.54	ppb
Barium	137-1	4.55	4.05	4.17	4.26	6.10	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	6.82	6.76	7.36	6.98	4.73	ppb
Boron	10-1	7.14	6.29	8.33	7.25	14.18	ppb
Cadmium	106-1	-0.03	-0.70	-1.23	-0.65		ppb
Cadmium	108-1	0.07	-0.05	0.01	0.01	818.25	ppb
Cadmium	111-1	-0.01	-0.05	-0.09	-0.05		ppb
Calcium	43-1	1439.90	1371.80	1258.30	1356.67	6.76	ppb
Calcium	44-1	1469.81	1361.15	1344.74	1391.90	4.88	ppb
Chromium	52-2	-0.07	-0.04	0.03	-0.02		ppb
Cobalt	59-2	0.12	0.14	0.14	0.13	7.83	ppb
Copper	63-2	1.28	1.19	1.21	1.22	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	403.67	397.92	402.96	401.52	0.78	ppb
Iron	57-2	403.03	401.32	401.28	401.88	0.25	ppb
Lead	206-1	0.07	0.06	0.07	0.07	10.22	ppb
Lead	207-1	0.07	0.06	0.08	0.07	15.46	ppb
Lead	208-1	0.07	0.06	0.08	0.07	8.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	605.19	631.66	629.27	622.04	2.35	ppb
Manganese	55-2	27.45	28.15	27.71	27.77	1.27	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	23.23	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	12.02	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.84	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	33.45	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	57.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.06	0.21	0.15	50.98	ppb
Phosphorus	31-2	20.25	3.01	-14.23	3.01	572.80	ppb
Potassium	39-2	192.55	236.75	217.36	215.55	10.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	4.02	0.00	0.00	1.34	173.21	ppb
Selenium	78-2	0.65	-0.01	-0.65	0.00		ppb
Selenium	82-1	-0.22	0.18	0.26	0.07	348.39	ppb
Silicon	28-1	1920.47	1762.44	1720.92	1801.28	5.85	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.14	ppb
Silver	107-1	0.08	0.07	0.06	0.07	14.81	ppb
Sodium	23-2	1850.22	1831.63	1823.80	1835.22	0.74	ppb
Strontium	86-1	5.87	5.42	5.18	5.49	6.34	ppb
Strontium	88-1	5.93	5.50	5.45	5.63	4.69	ppb
Sulfur	34-1	-2240.57	-2965.99	-3023.82	-2743.46		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	4.78	3.78	6.97	5.18	31.55	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	1.71	1.51	1.66	1.63	6.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1.54	1.54	1.53	1.54	0.56	ppb
Zirconium	90-1	0.14	0.02	0.02	0.06	116.91	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	19.63	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3274.31	3224.72	3438.70	3312.58	3.38	ppb
Antimony	121-1	95.82	94.96	97.64	96.14	1.42	ppb
Arsenic	75-2	39.58	37.69	39.19	38.82	2.57	ppb
Barium	135-1	2136.90	2128.40	2144.35	2136.55	0.37	ppb
Barium	137-1	2130.92	2090.71	2133.16	2118.26	1.13	ppb
Beryllium	9-1	49.37	47.44	48.66	48.49	2.02	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Boron	11-1	22.69	22.57	24.46	23.24	4.55	ppb
Boron	10-1	21.59	23.86	22.16	22.54	5.25	ppb
Cadmium	106-1	45.63	45.98	47.51	46.38	2.15	ppb
Cadmium	108-1	51.66	50.89	51.51	51.35	0.79	ppb
Cadmium	111-1	52.54	52.48	53.56	52.86	1.15	ppb
Calcium	43-1	6594.96	6574.10	6650.84	6606.64	0.60	ppb
Calcium	44-1	6767.61	6861.72	6840.40	6823.24	0.72	ppb
Chromium	52-2	210.57	210.34	220.33	213.75	2.67	ppb
Cobalt	59-2	527.94	527.92	551.54	535.80	2.54	ppb
Copper	63-2	270.69	269.22	282.17	274.03	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	3082.08	3073.83	3180.83	3112.24	1.91	ppb
Iron	57-2	3057.63	2922.20	3112.87	3030.90	3.24	ppb
Lead	206-1	20.37	20.42	20.63	20.47	0.68	ppb
Lead	207-1	20.18	20.26	20.25	20.23	0.20	ppb
Lead	208-1	20.25	20.25	20.27	20.26	0.06	ppb
Lithium	6-1				115		%
Magnesium	24-2	3030.53	2995.85	3105.81	3044.06	1.85	ppb
Manganese	55-2	664.29	664.25	691.89	673.48	2.37	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.23	0.28	0.27	11.00	ppb
Molybdenum	94-1	0.25	0.17	0.23	0.21	17.89	ppb
Molybdenum	95-1	0.25	0.27	0.25	0.26	4.90	ppb
Molybdenum	96-1	0.24	0.31	0.23	0.26	17.11	ppb
Molybdenum	97-1	0.25	0.29	0.27	0.27	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.78	535.31	560.82	547.30	2.34	ppb
Phosphorus	31-2	17.84	33.86	35.82	29.17	33.80	ppb
Potassium	39-2	1181.18	1121.94	1160.55	1154.56	2.60	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	72.95	100.74	120.04	97.91	24.18	ppb
Selenium	78-2	88.72	99.55	115.13	101.13	13.13	ppb
Selenium	82-1	99.96	97.84	101.25	99.68	1.72	ppb
Silicon	28-1	8508.32	8980.62	8708.78	8732.57	2.71	ppb
Silver	109-1	49.10	48.71	49.80	49.20	1.13	ppb
Silver	107-1	48.86	49.16	49.60	49.21	0.75	ppb
Sodium	23-2	8993.34	8933.80	9329.39	9085.51	2.35	ppb
Strontium	86-1	25.83	26.67	26.54	26.35	1.71	ppb
Strontium	88-1	26.92	26.87	26.97	26.92	0.18	ppb
Sulfur	34-1	-2934.85	-2775.12	-2761.60	-2823.85		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	49.52	50.47	49.44	49.81	1.14	ppb
Thallium	205-1	50.33	50.59	50.83	50.58	0.49	ppb
Tin	118-1	0.12	0.10	0.12	0.11	11.03	ppb
Titanium	47-1	22.27	26.51	23.96	24.25	8.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.33	ppb
Vanadium	51-2	530.23	520.71	547.79	532.91	2.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	551.61	545.36	573.38	556.78	2.64	ppb
Zirconium	90-1	0.09	0.66	0.90	0.55	74.95	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.39	0.11	0.22	70.98	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1374.26	1364.69	1397.11	1378.69	1.21	ppb
Antimony	121-1	0.20	0.19	0.19	0.19	3.61	ppb
Arsenic	75-2	0.45	0.36	0.30	0.37	20.61	ppb
Barium	135-1	20.59	21.42	21.22	21.08	2.04	ppb
Barium	137-1	21.20	21.80	21.44	21.48	1.42	ppb
Beryllium	9-1	-0.01	0.04	0.02	0.01	162.23	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Boron	11-1	23.09	23.85	24.73	23.89	3.42	ppb
Boron	10-1	21.68	22.23	25.59	23.17	9.14	ppb
Cadmium	106-1	-0.87	-0.22	-0.89	-0.66		ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Cadmium	111-1	-0.05	0.00	-0.06	-0.03		ppb
Calcium	43-1	6723.27	6677.06	6606.28	6668.87	0.88	ppb
Calcium	44-1	6971.13	6900.63	6816.29	6896.02	1.12	ppb
Chromium	52-2	0.62	0.57	0.61	0.60	4.68	ppb
Cobalt	59-2	0.79	0.79	0.76	0.78	2.56	ppb
Copper	63-2	5.27	5.41	5.34	5.34	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				116		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	1978.87	1933.49	2026.32	1979.56	2.35	ppb
Iron	57-2	1943.41	1859.83	1946.60	1916.61	2.57	ppb
Lead	206-1	0.38	0.43	0.42	0.41	6.81	ppb
Lead	207-1	0.39	0.40	0.38	0.39	2.09	ppb
Lead	208-1	0.39	0.41	0.39	0.40	2.36	ppb
Lithium	6-1				114		%
Magnesium	24-2	3070.29	3023.39	3160.45	3084.71	2.26	ppb
Manganese	55-2	140.85	135.63	142.00	139.49	2.44	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.20	0.18	0.19	6.62	ppb
Molybdenum	94-1	0.10	0.12	0.13	0.12	13.80	ppb
Molybdenum	95-1	0.20	0.23	0.22	0.22	6.98	ppb
Molybdenum	96-1	0.19	0.17	0.44	0.27	56.14	ppb
Molybdenum	97-1	0.26	0.20	0.17	0.21	19.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.49	0.74	0.66	23.12	ppb
Phosphorus	31-2	34.40	66.20	18.68	39.76	60.88	ppb
Potassium	39-2	1177.27	1109.15	1127.31	1137.91	3.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	0.00	3.85	7.58	3.81	99.46	ppb
Selenium	78-2	-0.03	-0.65	0.57	-0.04		ppb
Selenium	82-1	0.85	0.35	0.35	0.52	55.71	ppb
Silicon	28-1	8799.36	8817.20	8587.54	8734.70	1.46	ppb
Silver	109-1	0.16	0.18	0.20	0.18	10.04	ppb
Silver	107-1	0.13	0.16	0.20	0.16	20.05	ppb
Sodium	23-2	9205.53	9044.48	9259.75	9169.92	1.22	ppb
Strontium	86-1	26.68	26.89	26.38	26.65	0.95	ppb
Strontium	88-1	26.74	27.26	27.17	27.06	1.02	ppb
Sulfur	34-1	-2908.59	-2967.21	-3111.31	-2995.71		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.07	0.06	0.04	67.09	ppb
Titanium	47-1	25.26	22.28	21.89	23.15	7.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.71	ppb
Vanadium	51-2	7.49	7.97	8.04	7.83	3.82	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	8.65	9.78	9.88	9.44	7.24	ppb
Zirconium	90-1	0.12	0.08	0.13	0.11	20.73	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.16	0.15	0.14	25.59	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.85	86.31	73.32	78.83	8.52	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	18.99	ppb
Arsenic	75-2	0.04	-0.02	-0.04	-0.01		ppb
Barium	135-1	1.27	1.31	1.19	1.26	4.83	ppb
Barium	137-1	1.25	1.27	1.28	1.27	1.38	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	93.84	ppb
Bismuth	209-1				115		%
Bismuth	209-2				103		%
Boron	11-1	3.37	3.22	2.90	3.17	7.64	ppb
Boron	10-1	3.92	4.03	3.52	3.83	6.96	ppb
Cadmium	106-1	-0.85	-0.77	-0.84	-0.82		ppb
Cadmium	108-1	0.03	0.12	0.00	0.05	114.87	ppb
Cadmium	111-1	-0.07	-0.07	-0.07	-0.07		ppb
Calcium	43-1	314.81	308.06	283.78	302.21	5.40	ppb
Calcium	44-1	312.80	303.24	316.51	310.85	2.20	ppb
Chromium	52-2	-0.11	0.01	-0.04	-0.05		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	22.87	ppb
Copper	63-2	0.71	0.73	0.72	0.72	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				113		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	107.70	118.95	111.70	112.79	5.06	ppb
Iron	57-2	102.26	117.09	105.06	108.14	7.28	ppb
Lead	206-1	0.00	0.01	0.01	0.01	98.81	ppb
Lead	207-1	0.01	0.01	0.02	0.01	26.16	ppb
Lead	208-1	0.01	0.01	0.01	0.01	15.07	ppb
Lithium	6-1				106		%
Magnesium	24-2	141.94	157.57	143.84	147.78	5.77	ppb
Manganese	55-2	17.68	19.19	17.68	18.19	4.79	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.15	0.17	14.46	ppb
Phosphorus	31-2	-14.23	23.02	2.99	3.93	474.57	ppb
Potassium	39-2	27.98	46.80	28.88	34.55	30.73	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.65	0.05	0.00	-0.20		ppb
Selenium	82-1	0.09	-0.87	0.45	-0.11		ppb
Silicon	28-1	412.90	411.13	423.07	415.70	1.55	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.66	ppb
Silver	107-1	0.05	0.04	0.04	0.04	5.49	ppb
Sodium	23-2	440.84	481.24	436.81	452.96	5.42	ppb
Strontium	86-1	1.32	1.18	1.31	1.27	6.41	ppb
Strontium	88-1	1.30	1.30	1.32	1.31	0.53	ppb
Sulfur	34-1	-3365.88	-3593.84	-3526.35	-3495.36		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	1.10	2.31	0.83	1.41	55.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.28	0.39	0.36	0.34	17.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	0.67	0.60	0.72	0.66	9.22	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	55.73	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.18	65.02	53.75	59.32	9.50	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	33.32	ppb
Arsenic	75-2	-0.03	0.01	-0.04	-0.02		ppb
Barium	135-1	1.19	1.14	1.03	1.12	7.24	ppb
Barium	137-1	1.16	0.98	1.16	1.10	9.62	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	11-1	2.98	2.50	2.63	2.71	9.26	ppb
Boron	10-1	2.15	2.49	2.64	2.42	10.38	ppb
Cadmium	106-1	-0.94	-0.29	-0.62	-0.62		ppb
Cadmium	108-1	0.10	0.03	0.00	0.05	107.34	ppb
Cadmium	111-1	-0.08	-0.02	-0.05	-0.05		ppb
Calcium	43-1	344.50	287.04	297.02	309.52	9.92	ppb
Calcium	44-1	334.14	301.13	302.18	312.48	6.01	ppb
Chromium	52-2	-0.10	-0.11	-0.02	-0.08		ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	38.63	ppb
Copper	63-2	0.34	0.30	0.31	0.32	6.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	94.28	91.54	90.87	92.23	1.96	ppb
Iron	57-2	96.15	90.33	80.77	89.08	8.72	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.01	0.00	0.01	99.62	ppb
Lead	208-1	0.01	0.01	0.01	0.01	42.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	136.63	137.64	137.65	137.31	0.43	ppb
Manganese	55-2	11.70	11.72	10.86	11.43	4.30	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	1307.41	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.13	-0.01	0.05	165.31	ppb
Phosphorus	31-2	19.31	37.73	2.71	19.92	87.95	ppb
Potassium	39-2	27.53	25.59	31.38	28.17	10.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.28	2.62	0.64	1.52	66.60	ppb
Selenium	82-1	0.31	0.33	-0.49	0.05	946.90	ppb
Silicon	28-1	440.38	395.87	400.85	412.37	5.91	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.47	ppb
Sodium	23-2	410.74	437.48	422.46	423.56	3.16	ppb
Strontium	86-1	1.31	1.08	1.19	1.19	9.64	ppb
Strontium	88-1	1.35	1.25	1.28	1.29	3.81	ppb
Sulfur	34-1	-2523.95	-3211.47	-3099.82	-2945.08		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.06	-0.04		ppb
Titanium	47-1	0.86	0.87	0.75	0.83	8.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.30	0.29	0.32	0.30	5.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.52	0.84	0.51	0.62	29.58	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.01	97.21	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.55	71.44	74.82	72.60	2.64	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	38.35	ppb
Arsenic	75-2	0.00	-0.04	-0.03	-0.02		ppb
Barium	135-1	1.00	1.06	1.01	1.02	2.87	ppb
Barium	137-1	0.91	1.09	1.03	1.01	8.76	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	11-1	2.54	2.38	2.06	2.32	10.53	ppb
Boron	10-1	2.64	2.93	2.58	2.72	7.03	ppb
Cadmium	106-1	-1.64	-0.21	-2.05	-1.30		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.12	-0.02	-0.15	-0.10		ppb
Calcium	43-1	318.79	322.82	337.87	326.49	3.08	ppb
Calcium	44-1	334.19	348.46	333.66	338.77	2.48	ppb
Chromium	52-2	-0.07	0.05	-0.10	-0.04		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	87.62	ppb
Copper	63-2	0.24	0.30	0.23	0.26	15.00	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				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	95.93	97.23	99.06	97.41	1.61	ppb
Iron	57-2	92.11	90.44	98.68	93.74	4.65	ppb
Lead	206-1	0.01	0.00	0.00	0.01	83.01	ppb
Lead	207-1	0.02	0.01	0.01	0.01	64.55	ppb
Lead	208-1	0.02	0.01	0.01	0.01	36.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	155.13	148.27	159.20	154.20	3.58	ppb
Manganese	55-2	6.00	6.49	6.17	6.22	4.04	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	24256.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.15	0.05	0.08	72.60	ppb
Phosphorus	31-2	-14.23	-14.23	-14.23	-14.23		ppb
Potassium	39-2	25.54	32.48	26.44	28.15	13.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	4.00	0.00	1.33	173.21	ppb
Selenium	78-2	-0.02	1.94	-0.01	0.64	176.45	ppb
Selenium	82-1	0.45	0.13	0.95	0.51	81.14	ppb
Silicon	28-1	431.73	436.34	439.32	435.80	0.88	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.12	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.93	ppb
Sodium	23-2	444.57	449.22	455.60	449.80	1.23	ppb
Strontium	86-1	1.27	1.33	1.48	1.36	7.88	ppb
Strontium	88-1	1.34	1.43	1.34	1.37	3.69	ppb
Sulfur	34-1	-2929.46	-2541.03	-2942.65	-2804.38		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	1.14	1.13	1.47	1.25	15.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.41	0.41	0.43	0.42	3.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.49	0.67	0.73	0.63	19.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	80.15	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.76	68.42	73.22	68.80	6.16	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	31.97	ppb
Arsenic	75-2	-0.01	-0.04	-0.03	-0.03		ppb
Barium	135-1	1.06	1.15	0.87	1.03	14.07	ppb
Barium	137-1	1.06	1.00	1.06	1.04	3.34	ppb
Beryllium	9-1	-0.01	0.01	-0.05	-0.02		ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	11-1	1.88	2.03	2.14	2.01	6.51	ppb
Boron	10-1	2.45	2.35	2.63	2.48	5.67	ppb
Cadmium	106-1	-0.53	0.01	-1.43	-0.65		ppb
Cadmium	108-1	0.03	0.03	0.06	0.04	40.91	ppb
Cadmium	111-1	-0.05	-0.01	-0.11	-0.06		ppb
Calcium	43-1	349.21	339.33	345.50	344.68	1.45	ppb
Calcium	44-1	344.53	348.41	344.83	345.92	0.62	ppb
Chromium	52-2	-0.02	-0.20	0.05	-0.06		ppb
Cobalt	59-2	0.00	0.02	0.02	0.02	61.52	ppb
Copper	63-2	0.30	0.28	0.31	0.30	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	96.01	105.88	102.55	101.48	4.95	ppb
Iron	57-2	90.64	102.65	96.56	96.62	6.21	ppb
Lead	206-1	0.03	0.00	0.03	0.02	73.48	ppb
Lead	207-1	0.04	-0.01	0.01	0.01	184.13	ppb
Lead	208-1	0.04	0.01	0.02	0.02	87.82	ppb
Lithium	6-1				105		%
Magnesium	24-2	156.96	172.00	154.55	161.17	5.87	ppb
Manganese	55-2	6.67	7.46	7.71	7.28	7.40	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.12	0.14	13.09	ppb
Phosphorus	31-2	18.51	3.31	-14.23	2.53	647.52	ppb
Potassium	39-2	37.50	27.16	24.67	29.78	22.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	7.87	0.00	0.00	2.62	173.21	ppb
Selenium	78-2	-0.02	0.69	1.92	0.87	113.60	ppb
Selenium	82-1	0.79	0.55	-0.52	0.27	258.79	ppb
Silicon	28-1	431.45	432.16	439.11	434.24	0.98	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.19	ppb
Silver	107-1	0.03	0.02	0.03	0.02	19.32	ppb
Sodium	23-2	453.84	507.93	492.25	484.67	5.74	ppb
Strontium	86-1	1.41	1.31	1.50	1.41	6.78	ppb
Strontium	88-1	1.43	1.41	1.40	1.41	1.12	ppb
Sulfur	34-1	-2978.85	-2939.84	-2980.57	-2966.42		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	1.70	0.91	1.34	1.32	30.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.41	0.42	0.42	0.41	0.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.74	0.92	0.74	0.80	12.72	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	-0.01	0.01	138.53	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	9.69	13.40	11.79	16.15	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	31.90	ppb
Arsenic	75-2	-0.04	0.02	-0.06	-0.03		ppb
Barium	135-1	0.26	0.19	0.22	0.22	14.13	ppb
Barium	137-1	0.24	0.20	0.16	0.20	18.63	ppb
Beryllium	9-1	0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	1.20	0.67	0.99	0.95	28.17	ppb
Boron	10-1	1.79	1.23	1.20	1.41	23.54	ppb
Cadmium	106-1	-0.86	-1.37	-1.03	-1.08		ppb
Cadmium	108-1	0.04	0.03	0.09	0.05	58.93	ppb
Cadmium	111-1	-0.06	-0.10	-0.08	-0.08		ppb
Calcium	43-1	44.32	57.07	54.05	51.81	12.86	ppb
Calcium	44-1	69.61	64.18	65.55	66.45	4.25	ppb
Chromium	52-2	-0.05	-0.08	-0.04	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.09	0.06	0.06	0.07	26.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	19.70	18.08	19.43	19.07	4.56	ppb
Iron	57-2	18.60	13.39	22.04	18.01	24.17	ppb
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.02	0.00	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	29.96	32.17	30.77	30.97	3.62	ppb
Manganese	55-2	1.04	1.07	1.26	1.12	10.55	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.00	0.03	89.47	ppb
Phosphorus	31-2	-14.23	-14.23	-14.23	-14.23		ppb
Potassium	39-2	-9.33	-18.63	-12.47	-13.48		ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	1.93	-0.01	0.63	177.54	ppb
Selenium	82-1	-0.05	0.19	0.41	0.19	123.74	ppb
Silicon	28-1	94.41	79.95	85.95	86.77	8.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.98	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.98	ppb
Sodium	23-2	86.87	97.67	91.00	91.84	5.93	ppb
Strontium	86-1	0.27	0.20	0.28	0.25	17.03	ppb
Strontium	88-1	0.29	0.25	0.27	0.27	8.29	ppb
Sulfur	34-1	-2390.75	-2730.99	-2789.45	-2637.06		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.32	0.26	0.17	0.25	30.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	24.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.14	0.07	0.25	0.15	57.44	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	166.12	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.77	230.99	235.09	213.95	15.48	ppb
Antimony	121-1	5.00	5.01	4.97	4.99	0.46	ppb
Arsenic	75-2	1.85	2.16	1.85	1.95	9.15	ppb
Barium	135-1	108.91	107.30	109.11	108.44	0.91	ppb
Barium	137-1	108.42	108.61	109.36	108.80	0.46	ppb
Beryllium	9-1	2.65	2.60	2.68	2.64	1.56	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Boron	11-1	2.04	1.63	1.77	1.81	11.36	ppb
Boron	10-1	1.92	2.32	1.42	1.89	23.71	ppb
Cadmium	106-1	1.08	1.95	1.65	1.56	28.19	ppb
Cadmium	108-1	2.83	1.94	3.07	2.61	22.62	ppb
Cadmium	111-1	2.68	2.93	2.56	2.72	6.89	ppb
Calcium	43-1	329.57	335.70	325.50	330.26	1.55	ppb
Calcium	44-1	338.26	345.45	341.24	341.65	1.06	ppb
Chromium	52-2	11.27	11.46	10.74	11.15	3.37	ppb
Cobalt	59-2	27.80	29.72	27.35	28.29	4.44	ppb
Copper	63-2	14.45	15.44	14.03	14.64	4.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	161.24	171.97	155.59	162.93	5.11	ppb
Iron	57-2	168.72	154.74	158.26	160.57	4.53	ppb
Lead	206-1	1.03	1.04	0.98	1.02	3.48	ppb
Lead	207-1	1.07	1.04	1.09	1.07	2.16	ppb
Lead	208-1	1.04	1.04	1.03	1.04	0.59	ppb
Lithium	6-1				105		%
Magnesium	24-2	157.20	180.43	164.68	167.44	7.08	ppb
Manganese	55-2	34.98	37.07	33.56	35.20	5.01	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.72	31.14	28.17	29.34	5.39	ppb
Phosphorus	31-2	2.81	-14.23	19.56	2.71	622.72	ppb
Potassium	39-2	34.23	65.63	22.92	40.93	54.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	3.92	13.04	8.09	8.35	54.67	ppb
Selenium	78-2	4.43	8.48	1.96	4.96	66.43	ppb
Selenium	82-1	5.98	5.27	5.43	5.56	6.74	ppb
Silicon	28-1	441.89	433.16	433.80	436.29	1.12	ppb
Silver	109-1	2.63	2.54	2.53	2.57	2.05	ppb
Silver	107-1	2.62	2.55	2.56	2.58	1.45	ppb
Sodium	23-2	483.50	508.66	468.36	486.84	4.18	ppb
Strontium	86-1	1.43	1.26	1.37	1.35	6.47	ppb
Strontium	88-1	1.40	1.38	1.44	1.41	2.01	ppb
Sulfur	34-1	-2764.45	-2841.30	-2843.86	-2816.54		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	2.51	2.62	2.48	2.54	3.03	ppb
Thallium	205-1	2.55	2.63	2.50	2.56	2.45	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	1.22	1.06	1.12	1.13	6.94	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	28.05	29.65	26.46	28.05	5.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	29.42	30.35	28.18	29.31	3.72	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	125.45	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.45	74.91	87.07	79.47	8.33	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.13	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	113.60	ppb
Barium	135-1	1.10	1.03	1.14	1.09	5.19	ppb
Barium	137-1	1.08	1.11	1.16	1.12	3.94	ppb
Beryllium	9-1	-0.03	-0.01	-0.05	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	1.49	1.98	1.73	1.73	14.09	ppb
Boron	10-1	1.93	1.58	2.62	2.04	26.08	ppb
Cadmium	106-1	-0.57	-0.78	-0.94	-0.76		ppb
Cadmium	108-1	0.00	0.00	0.04	0.02	126.98	ppb
Cadmium	111-1	-0.05	-0.06	-0.08	-0.06		ppb
Calcium	43-1	334.53	310.81	362.36	335.90	7.68	ppb
Calcium	44-1	346.77	346.39	387.01	360.06	6.48	ppb
Chromium	52-2	0.01	0.03	-0.07	-0.01		ppb
Cobalt	59-2	0.03	0.01	0.00	0.01	90.06	ppb
Copper	63-2	0.29	0.37	0.27	0.31	17.30	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				109		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	96.45	101.48	93.70	97.21	4.06	ppb
Iron	57-2	100.09	86.18	90.56	92.27	7.71	ppb
Lead	206-1	0.02	0.01	0.01	0.01	68.09	ppb
Lead	207-1	0.05	0.01	0.03	0.03	72.99	ppb
Lead	208-1	0.03	0.01	0.02	0.02	38.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	166.27	146.58	146.35	153.07	7.47	ppb
Manganese	55-2	7.34	7.03	6.76	7.05	4.08	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.07	0.01	0.03	132.44	ppb
Phosphorus	31-2	-14.23	20.37	2.54	2.90	597.21	ppb
Potassium	39-2	30.05	30.19	36.68	32.31	11.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.65	1.28	-0.01	0.21	474.95	ppb
Selenium	82-1	-0.56	0.00	-0.02	-0.19		ppb
Silicon	28-1	425.78	415.98	470.42	437.39	6.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.53	ppb
Silver	107-1	0.01	0.01	0.02	0.01	42.95	ppb
Sodium	23-2	461.81	468.14	442.22	457.39	2.95	ppb
Strontium	86-1	1.29	1.33	1.52	1.38	8.95	ppb
Strontium	88-1	1.34	1.33	1.43	1.36	4.16	ppb
Sulfur	34-1	-2542.91	-2764.54	-1885.30	-2397.59		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.05	-0.03	-0.03		ppb
Titanium	47-1	1.48	0.84	1.83	1.38	36.61	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.43	0.39	0.29	0.37	20.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.22	1.21	1.11	1.18	5.29	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	95.21	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	64.98	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50166.75	49590.86	50288.65	50015.42	0.75	ppb
Antimony	121-1	500.18	502.12	498.03	500.11	0.41	ppb
Arsenic	75-2	497.10	499.73	493.19	496.67	0.66	ppb
Barium	135-1	2509.52	2495.23	2490.62	2498.46	0.39	ppb
Barium	137-1	2501.92	2470.25	2478.30	2483.49	0.66	ppb
Beryllium	9-1	490.82	491.28	504.03	495.38	1.51	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Boron	11-1	479.61	489.64	506.59	491.95	2.77	ppb
Boron	10-1	483.75	496.70	496.79	492.41	1.52	ppb
Cadmium	106-1	494.04	483.19	500.07	492.43	1.74	ppb
Cadmium	108-1	500.73	483.89	490.57	491.73	1.72	ppb
Cadmium	111-1	480.96	478.41	482.95	480.77	0.47	ppb
Calcium	43-1	241588.69	244614.12	241877.48	242693.43	0.69	ppb
Calcium	44-1	238359.95	240560.01	240833.17	239917.71	0.57	ppb
Chromium	52-2	504.86	512.54	512.10	509.83	0.85	ppb
Cobalt	59-2	491.92	494.19	498.16	494.76	0.64	ppb
Copper	63-2	991.14	1011.13	992.07	998.12	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	125195.63	126095.34	126983.94	126091.64	0.71	ppb
Iron	57-2	127878.64	128457.05	127001.92	127779.20	0.57	ppb
Lead	206-1	511.05	511.24	511.41	511.23	0.03	ppb
Lead	207-1	507.58	510.66	506.57	508.27	0.42	ppb
Lead	208-1	505.86	509.60	509.62	508.36	0.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	249717.39	251713.04	253270.43	251566.95	0.71	ppb
Manganese	55-2	1021.67	1032.49	1030.48	1028.21	0.56	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.42	505.06	506.58	504.35	0.53	ppb
Molybdenum	94-1	498.78	497.61	507.58	501.32	1.09	ppb
Molybdenum	95-1	504.99	496.40	505.02	502.14	0.99	ppb
Molybdenum	96-1	502.44	500.70	514.25	505.80	1.46	ppb
Molybdenum	97-1	492.03	486.52	492.84	490.46	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.31	497.58	497.65	497.51	0.04	ppb
Phosphorus	31-2	10221.17	9203.78	10517.95	9980.97	6.91	ppb
Potassium	39-2	129550.69	131120.22	131608.67	130759.86	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	538.91	538.28	514.47	530.55	2.63	ppb
Selenium	78-2	493.61	510.28	492.45	498.78	2.00	ppb
Selenium	82-1	488.28	485.94	495.33	489.85	1.00	ppb
Silicon	28-1	511.85	507.54	520.50	513.30	1.29	ppb
Silver	109-1	497.01	490.31	498.18	495.17	0.86	ppb
Silver	107-1	493.95	491.37	490.95	492.09	0.33	ppb
Sodium	23-2	251901.37	253254.21	256367.93	253841.17	0.90	ppb
Strontium	86-1	503.62	504.00	509.62	505.75	0.66	ppb
Strontium	88-1	510.26	508.75	509.75	509.59	0.15	ppb
Sulfur	34-1	8965.85	9117.09	9069.13	9050.69	0.85	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	501.11	509.23	506.91	505.75	0.83	ppb
Thallium	205-1	497.10	501.84	503.18	500.71	0.64	ppb
Tin	118-1	503.81	501.79	496.84	500.81	0.72	ppb
Titanium	47-1	491.64	496.80	498.31	495.58	0.71	ppb
Uranium	238-1	504.58	504.65	507.58	505.60	0.34	ppb
Vanadium	51-2	508.28	512.80	512.74	511.27	0.51	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	996.78	998.87	999.68	998.44	0.15	ppb
Zirconium	90-1	493.08	496.77	500.32	496.72	0.73	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.40	498.08	508.89	501.46	1.29	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:07:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	-1.20	1.22	0.43	327.62	ppb
Antimony	121-1	0.31	0.27	0.26	0.28	10.12	ppb
Arsenic	75-2	0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	46.93	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Boron	11-1	11.01	10.55	9.47	10.34	7.69	ppb
Boron	10-1	13.09	10.03	9.23	10.78	18.91	ppb
Cadmium	106-1	-0.43	-1.21	0.48	-0.39		ppb
Cadmium	108-1	0.00	0.06	0.03	0.03	87.98	ppb
Cadmium	111-1	-0.02	-0.08	0.04	-0.02		ppb
Calcium	43-1	-3.24	-8.63	-11.69	-7.85		ppb
Calcium	44-1	-0.28	-1.19	0.88	-0.20		ppb
Chromium	52-2	-0.05	-0.05	-0.09	-0.06		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.00	0.01	98.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1.51	1.65	1.84	1.67	9.84	ppb
Iron	57-2	-1.89	0.33	-0.47	-0.68		ppb
Lead	206-1	0.01	0.02	0.01	0.01	83.86	ppb
Lead	207-1	0.00	0.02	0.02	0.01	68.76	ppb
Lead	208-1	0.01	0.02	0.01	0.01	46.98	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.01	1.01	0.40	1.14	71.36	ppb
Manganese	55-2	-0.08	-0.13	-0.18	-0.13		ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:07:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.29	ppb
Molybdenum	94-1	0.03	0.06	0.04	0.04	25.81	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	41.43	ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	52.82	ppb
Molybdenum	97-1	0.04	-0.01	0.01	0.02	154.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-14.23	-14.23	-14.23	-14.23		ppb
Potassium	39-2	9.27	-12.54	8.64	1.79	693.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	4.03	1.34	173.21	ppb
Selenium	78-2	0.64	0.66	-0.65	0.22	346.91	ppb
Selenium	82-1	0.34	0.50	-0.07	0.25	115.09	ppb
Silicon	28-1	-20.06	-22.59	-25.24	-22.63		ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.73	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.83	ppb
Sodium	23-2	50.20	54.95	43.43	49.53	11.69	ppb
Strontium	86-1	-0.05	0.01	0.06	0.01	593.35	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	52.15	ppb
Sulfur	34-1	-802.73	-1092.03	-846.42	-913.73		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.08	0.07	0.09	23.19	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	16.56	ppb
Tin	118-1	0.24	0.19	0.18	0.20	15.57	ppb
Titanium	47-1	0.02	0.03	0.02	0.02	15.14	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	59.02	ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	340.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.30	0.03	0.03	0.12	126.58	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.79	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:07:34	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.06	12.52	ppb

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	17	25	88.19	cps
Antimony	121-1	67	75	33	58	37.80	cps
Arsenic	75-2	6	2	13	7	83.30	cps
Barium	135-1	75	58	33	56	37.75	cps
Barium	137-1	183	108	100	131	35.16	cps
Beryllium	9-1	78	117	106	100	20.03	cps
Bismuth	209-1	4609456	4685827	4612778	4636020	0.93	cps
Bismuth	209-2	1432269	1348352	1455148	1411923	3.98	cps
Boron	11-1	808	808	708	775	7.45	cps
Boron	10-1	158	58	142	119	44.85	cps
Cadmium	106-1	1325	1433	1342	1367	4.27	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	941	1026	964	977	4.46	cps
Calcium	43-1	1600	1825	2009	1811	11.29	cps
Calcium	44-1	33575	32130	32539	32748	2.27	cps
Chromium	52-2	667	833	813	771	11.80	cps
Cobalt	59-2	63	67	87	72	17.47	cps
Copper	63-2	250	243	310	268	13.71	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	7557187	7653248	7520551	7576995	0.90	cps
Holmium	165-2	1837282	1742909	1900596	1826929	4.34	cps
Indium	115-1	6561581	6593401	6549072	6568018	0.35	cps
Indium	115-2	335758	319296	344240	333098	3.81	cps
Iron	56-2	1633	1639	1645	1639	0.34	cps
Iron	57-2	56	67	61	61	9.09	cps
Lead	206-1	461	467	494	474	3.77	cps
Lead	207-1	461	406	350	406	13.70	cps
Lead	208-1	1900	1722	1822	1815	4.91	cps
Lithium	6-1	933684	915860	922219	923921	0.98	cps
Magnesium	24-2	142	142	117	133	10.83	cps
Manganese	55-2	67	83	107	86	23.48	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	258	200	206	24.44	cps
Molybdenum	94-1	258	233	292	261	11.21	cps
Molybdenum	95-1	100	117	83	100	16.66	cps
Molybdenum	96-1	233	217	192	214	9.81	cps
Molybdenum	97-1	117	167	125	136	19.68	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	210	197	197	201	3.83	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3025	3075	3292	3131	4.53	cps
Rhodium	103-1	6194127	6179905	6177112	6183715	0.15	cps
Rhodium	103-2	1749955	1632546	1762413	1714972	4.18	cps
Scandium	45-1	3796452	3751405	3762567	3770141	0.62	cps
Scandium	45-2	34770	31606	34660	33678	5.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-106	-2	-60	-56	-93.07	cps
Silicon	28-1	453445	463727	452711	456627	1.35	cps
Silver	109-1	42	42	75	53	36.46	cps
Silver	107-1	58	117	75	83	36.05	cps
Sodium	23-2	4001	3976	3859	3945	1.92	cps
Strontium	86-1	1008	917	758	895	14.14	cps
Strontium	88-1	267	192	142	200	31.46	cps
Sulfur	34-1	377457	380921	375230	377870	0.76	cps
Terbium	159-1	8066754	7910480	7918672	7965302	1.10	cps
Terbium	159-2	1814095	1702089	1811995	1776060	3.61	cps
Thallium	203-1	167	142	117	142	17.65	cps
Thallium	205-1	250	275	342	289	16.40	cps
Tin	118-1	767	892	933	864	10.04	cps
Titanium	47-1	75	183	133	131	41.53	cps
Uranium	238-1	125	308	208	214	42.92	cps
Vanadium	51-2	20	17	0	12	87.67	cps
Yttrium	89-1	7027287	6956941	6905975	6963401	0.87	cps
Yttrium	89-2	245941	232172	248419	242177	3.61	cps
Zinc	66-2	20	30	13	21	39.75	cps
Zirconium	90-1	633	483	567	561	13.39	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:36:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	58	78	26.96	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	150	144	12.01	cps
Antimony	121-1	17045	17187	16720	16984	1.41	cps
Arsenic	75-2	106	126	120	117	8.98	cps
Barium	135-1	17829	16536	16477	16948	4.51	cps
Barium	137-1	29325	30085	28549	29320	2.62	cps
Beryllium	9-1	1022	1072	1206	1100	8.62	cps
Bismuth	209-1	4738153	4642391	4682840	4687795	1.03	cps
Bismuth	209-2	1440240	1436021	1437159	1437807	0.15	cps
Boron	11-1	13916	14149	14833	14299	3.33	cps
Boron	10-1	3017	2859	3117	2998	4.35	cps
Cadmium	106-1	1834	1483	1700	1672	10.56	cps
Cadmium	108-1	121	163	196	160	23.53	cps
Cadmium	111-1	3124	3042	2920	3029	3.39	cps
Calcium	43-1	10688	11380	10746	10938	3.51	cps
Calcium	44-1	180068	178935	179947	179650	0.35	cps
Chromium	52-2	2717	2654	2667	2679	1.25	cps
Cobalt	59-2	1984	2050	1937	1990	2.86	cps
Copper	63-2	3977	4077	3764	3940	4.06	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	7662010	7601374	7601152	7621512	0.46	cps
Holmium	165-2	1932074	1881517	1862760	1892117	1.89	cps
Indium	115-1	6733326	6649203	6627692	6670074	0.84	cps
Indium	115-2	344933	342130	339988	342350	0.72	cps
Iron	56-2	31547	30712	30356	30872	1.98	cps
Iron	57-2	806	761	767	778	3.11	cps
Lead	206-1	6230	5874	5601	5902	5.34	cps
Lead	207-1	5546	5274	5418	5412	2.52	cps
Lead	208-1	24944	23771	23493	24069	3.20	cps
Lithium	6-1	957356	927236	935769	940120	1.65	cps
Magnesium	24-2	15159	15250	14383	14931	3.19	cps
Manganese	55-2	327	330	333	330	1.01	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28172	27521	28640	28111	2.00	cps
Molybdenum	94-1	14166	14742	14534	14481	2.01	cps
Molybdenum	95-1	17387	17854	17595	17612	1.33	cps
Molybdenum	96-1	19373	19690	19481	19515	0.83	cps
Molybdenum	97-1	10663	10863	11380	10969	3.37	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	853	727	830	803	8.39	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	12064	12264	12022	12117	1.07	cps
Rhodium	103-1	6236356	6146965	6133661	6172327	0.90	cps
Rhodium	103-2	1784761	1772161	1762236	1773053	0.64	cps
Scandium	45-1	3862993	3831495	3837679	3844056	0.43	cps
Scandium	45-2	35415	35515	35114	35348	0.59	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	24	20	24	23	9.35	cps
Selenium	82-1	569	547	461	526	10.86	cps
Silicon	28-1	485595	487350	481510	484818	0.62	cps
Silver	109-1	11297	11464	11163	11308	1.33	cps
Silver	107-1	12465	11497	11539	11833	4.62	cps
Sodium	23-2	40993	40692	39990	40559	1.27	cps
Strontium	86-1	3301	3542	3242	3362	4.73	cps
Strontium	88-1	21343	20566	20625	20845	2.07	cps
Sulfur	34-1	372649	371301	372283	372078	0.19	cps
Terbium	159-1	8060796	8062142	7889244	8004061	1.24	cps
Terbium	159-2	1841452	1855589	1847347	1848129	0.38	cps
Thallium	203-1	6169	5543	5768	5827	5.44	cps
Thallium	205-1	14309	13842	13374	13842	3.38	cps
Tin	118-1	29558	28857	29592	29336	1.41	cps
Titanium	47-1	4801	4801	4776	4793	0.30	cps
Uranium	238-1	17463	17188	17663	17438	1.37	cps
Vanadium	51-2	3237	3134	3347	3239	3.29	cps
Yttrium	89-1	7106932	6909646	6907051	6974543	1.64	cps
Yttrium	89-2	249302	246910	247742	247985	0.49	cps
Zinc	66-2	397	363	300	353	13.90	cps
Zirconium	90-1	12706	11655	12782	12381	5.09	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:43:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017	3059	2375	2817	13.60	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6860	6368	7235	6821	6.38	cps
Antimony	121-1	473908	468325	474970	472401	0.76	cps
Arsenic	75-2	6146	6057	6114	6106	0.74	cps
Barium	135-1	484438	488143	490492	487691	0.63	cps
Barium	137-1	839218	847343	848123	844894	0.58	cps
Beryllium	9-1	59691	59149	58787	59209	0.77	cps
Bismuth	209-1	4789505	4710126	4742737	4747456	0.84	cps
Bismuth	209-2	1464077	1362566	1438321	1421655	3.71	cps
Boron	11-1	32972	34125	33833	33643	1.78	cps
Boron	10-1	7386	6919	6960	7088	3.65	cps
Cadmium	106-1	11672	12181	12273	12042	2.69	cps
Cadmium	108-1	7140	7740	7156	7345	4.65	cps
Cadmium	111-1	105954	104751	105250	105318	0.57	cps
Calcium	43-1	105343	104159	103060	104187	1.10	cps
Calcium	44-1	1717750	1752085	1763800	1744545	1.37	cps
Chromium	52-2	49166	50407	49410	49661	1.32	cps
Cobalt	59-2	105875	104407	104998	105093	0.70	cps
Copper	63-2	181801	181029	180563	181131	0.35	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	7690467	7862753	7751048	7768089	1.13	cps
Holmium	165-2	1921614	1824269	1874211	1873365	2.60	cps
Indium	115-1	6760312	6759426	6753572	6757770	0.05	cps
Indium	115-2	348452	324924	340327	337901	3.54	cps
Iron	56-2	1702773	1720160	1706743	1709892	0.53	cps
Iron	57-2	42760	42304	42409	42491	0.56	cps
Lead	206-1	265293	260987	264024	263435	0.84	cps
Lead	207-1	240797	239704	239806	240102	0.25	cps
Lead	208-1	1074920	1065136	1072491	1070849	0.48	cps
Lithium	6-1	969818	946470	951675	955988	1.28	cps
Magnesium	24-2	170712	171403	171633	171250	0.28	cps
Manganese	55-2	28720	28606	27544	28290	2.29	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	323453	324299	324368	324040	0.16	cps
Molybdenum	94-1	373555	377965	376330	375950	0.59	cps
Molybdenum	95-1	201238	205855	203361	203484	1.14	cps
Molybdenum	96-1	257478	261448	261196	260040	0.85	cps
Molybdenum	97-1	125047	127285	125720	126018	0.91	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	31232	31553	30614	31133	1.53	cps
Phosphorus	31-2	600	508	517	542	9.36	cps
Potassium	39-2	55226	56606	54281	55371	2.11	cps
Rhodium	103-1	6255793	6221630	6296846	6258090	0.60	cps
Rhodium	103-2	1818741	1666297	1748141	1744393	4.37	cps
Scandium	45-1	3855243	3888976	3853093	3865771	0.52	cps
Scandium	45-2	35990	33761	34456	34735	3.28	cps
Selenium	77-2	47	47	33	42	18.24	cps
Selenium	78-2	159	143	174	159	9.93	cps
Selenium	82-1	6469	6521	6550	6514	0.63	cps
Silicon	28-1	678780	677273	671307	675787	0.58	cps
Silver	109-1	482531	482036	485272	483280	0.36	cps
Silver	107-1	510398	509418	510124	509980	0.10	cps
Sodium	23-2	411368	412997	412499	412288	0.20	cps
Strontium	86-1	135155	135803	135130	135363	0.28	cps
Strontium	88-1	1161764	1164031	1164122	1163306	0.11	cps
Sulfur	34-1	408671	410764	411975	410470	0.41	cps
Terbium	159-1	8176652	8208367	8153852	8179624	0.33	cps
Terbium	159-2	1913968	1761207	1849089	1841421	4.16	cps
Thallium	203-1	329224	329694	330312	329743	0.17	cps
Thallium	205-1	777033	774547	767706	773095	0.62	cps
Tin	118-1	328861	330115	331103	330026	0.34	cps
Titanium	47-1	54140	53469	54247	53952	0.78	cps
Uranium	238-1	987427	981871	988077	985792	0.35	cps
Vanadium	51-2	35809	36705	36374	36296	1.25	cps
Yttrium	89-1	7135387	7130050	7141703	7135713	0.08	cps
Yttrium	89-2	252936	236151	246227	245105	3.45	cps
Zinc	66-2	16513	16023	16657	16398	2.03	cps
Zirconium	90-1	716137	720368	719947	718818	0.32	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:47:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162855	161516	159458	161277	1.06	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17061	17169	16969	17066	0.59	cps
Antimony	121-1	1213633	1212505	1213767	1213302	0.06	cps
Arsenic	75-2	14904	15019	15101	15008	0.66	cps
Barium	135-1	1243691	1251249	1234411	1243117	0.68	cps
Barium	137-1	2203825	2191796	2135011	2176877	1.69	cps
Beryllium	9-1	147161	146537	148744	147481	0.77	cps
Bismuth	209-1	4848492	4787638	4825263	4820464	0.64	cps
Bismuth	209-2	1473524	1468611	1464053	1468729	0.32	cps
Boron	11-1	80636	82101	82387	81708	1.15	cps
Boron	10-1	17653	17745	17920	17773	0.76	cps
Cadmium	106-1	28823	29015	28690	28843	0.57	cps
Cadmium	108-1	18734	17912	19026	18558	3.11	cps
Cadmium	111-1	265662	265472	264519	265218	0.23	cps
Calcium	43-1	262350	256817	258830	259332	1.08	cps
Calcium	44-1	4292071	4264096	4222982	4259716	0.82	cps
Chromium	52-2	122706	123987	120631	122441	1.38	cps
Cobalt	59-2	263090	263048	259744	261960	0.73	cps
Copper	63-2	455112	451781	451774	452889	0.43	cps
Dysprosium	156-1	100	42	25	56	70.89	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	30	13	7	17	72.11	cps
Holmium	165-1	7844393	7947561	7736431	7842795	1.35	cps
Holmium	165-2	1973085	1933833	1924668	1943862	1.32	cps
Indium	115-1	6718206	6765367	6753490	6745688	0.36	cps
Indium	115-2	345675	342553	341143	343124	0.68	cps
Iron	56-2	4194955	4213002	4170181	4192713	0.51	cps
Iron	57-2	105720	104790	103543	104685	1.04	cps
Lead	206-1	672982	679650	668399	673677	0.84	cps
Lead	207-1	612989	609651	598179	606940	1.28	cps
Lead	208-1	2749948	2736563	2708700	2731737	0.77	cps
Lithium	6-1	953388	980972	970054	968138	1.43	cps
Magnesium	24-2	426994	426761	423672	425809	0.44	cps
Manganese	55-2	70390	70172	69703	70088	0.50	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	832717	817801	817244	822587	1.07	cps
Molybdenum	94-1	961114	958596	960019	959910	0.13	cps
Molybdenum	95-1	508359	514661	512271	511764	0.62	cps
Molybdenum	96-1	656308	654286	656836	655810	0.21	cps
Molybdenum	97-1	322913	320042	320016	320990	0.52	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77132	75889	75969	76330	0.91	cps
Phosphorus	31-2	1192	1217	1275	1228	3.48	cps
Potassium	39-2	132998	132233	133311	132847	0.42	cps
Rhodium	103-1	6261781	6237186	6251299	6250089	0.20	cps
Rhodium	103-2	1790133	1784519	1750294	1774982	1.21	cps
Scandium	45-1	3874786	3868620	3857589	3866998	0.23	cps
Scandium	45-2	36214	36294	35839	36115	0.67	cps
Selenium	77-2	83	100	97	93	9.45	cps
Selenium	78-2	381	411	433	409	6.37	cps
Selenium	82-1	16507	16511	16336	16451	0.61	cps
Silicon	28-1	922449	917485	889867	909934	1.93	cps
Silver	109-1	1227059	1228970	1224869	1226966	0.17	cps
Silver	107-1	1296153	1293670	1289229	1293017	0.27	cps
Sodium	23-2	1027859	1021130	1035403	1028131	0.69	cps
Strontium	86-1	340398	339333	337753	339162	0.39	cps
Strontium	88-1	2939434	2967984	2940408	2949276	0.55	cps
Sulfur	34-1	456061	459976	465496	460511	1.03	cps
Terbium	159-1	8286830	8366047	8169114	8273997	1.20	cps
Terbium	159-2	1903281	1871295	1881117	1885231	0.87	cps
Thallium	203-1	837640	838948	826215	834267	0.84	cps
Thallium	205-1	2026372	2025792	2000344	2017502	0.74	cps
Tin	118-1	851020	840123	833089	841411	1.07	cps
Titanium	47-1	135660	133531	133439	134210	0.94	cps
Uranium	238-1	2630405	2569727	2587201	2595778	1.20	cps
Vanadium	51-2	90738	90530	90380	90549	0.20	cps
Yttrium	89-1	7162236	7157996	7240717	7186983	0.65	cps
Yttrium	89-2	254564	252528	249164	252085	1.08	cps
Zinc	66-2	42030	42084	40670	41595	1.93	cps
Zirconium	90-1	1855598	1827872	1855385	1846285	0.86	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:50:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	411559	406442	409288	409096	0.63	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33867	33658	34376	33967	1.09	cps
Antimony	121-1	2529215	2504863	2519736	2517938	0.49	cps
Arsenic	75-2	29634	30534	30025	30064	1.50	cps
Barium	135-1	2580606	2575906	2564061	2573524	0.33	cps
Barium	137-1	4402349	4402906	4372672	4392642	0.39	cps
Beryllium	9-1	296405	296384	297515	296768	0.22	cps
Bismuth	209-1	4977571	5001099	4944290	4974320	0.57	cps
Bismuth	209-2	1474131	1474226	1326790	1425049	5.97	cps
Boron	11-1	161987	161566	164028	162527	0.81	cps
Boron	10-1	33774	34526	35503	34601	2.51	cps
Cadmium	106-1	56972	55448	56134	56185	1.36	cps
Cadmium	108-1	37552	37156	38300	37669	1.54	cps
Cadmium	111-1	537803	536860	537912	537525	0.11	cps
Calcium	43-1	517238	514664	513093	514998	0.41	cps
Calcium	44-1	8446701	8494406	8478233	8473113	0.29	cps
Chromium	52-2	240690	237405	242335	240143	1.05	cps
Cobalt	59-2	514156	514410	518728	515765	0.50	cps
Copper	63-2	892949	885655	894480	891028	0.53	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	25	92	58	58	57.14	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	27	7	3	12	103.26	cps
Holmium	165-1	8152145	8184856	8093470	8143490	0.57	cps
Holmium	165-2	1939687	1924176	1721254	1861706	6.55	cps
Indium	115-1	6888467	6833604	6828564	6850212	0.49	cps
Indium	115-2	338955	336696	300946	325532	6.55	cps
Iron	56-2	8310456	8207598	8228361	8248805	0.66	cps
Iron	57-2	210060	206676	206969	207902	0.90	cps
Lead	206-1	1378067	1392644	1396537	1389083	0.70	cps
Lead	207-1	1247158	1265853	1265136	1259383	0.84	cps
Lead	208-1	5679687	5731948	5719140	5710258	0.48	cps
Lithium	6-1	970402	967387	974129	970639	0.35	cps
Magnesium	24-2	837023	842758	851304	843695	0.85	cps
Manganese	55-2	137115	137596	137960	137557	0.31	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1684287	1709330	1686318	1693312	0.82	cps
Molybdenum	94-1	1977447	1966820	1939880	1961383	0.99	cps
Molybdenum	95-1	1034036	1027581	1031443	1031020	0.32	cps
Molybdenum	96-1	1317678	1323974	1331306	1324319	0.52	cps
Molybdenum	97-1	650791	642693	649339	647608	0.67	cps
Neodymium	150-1	133	73	87	98	32.22	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	149943	150736	152070	150916	0.71	cps
Phosphorus	31-2	2500	2675	2734	2636	4.61	cps
Potassium	39-2	258540	256377	261468	258795	0.99	cps
Rhodium	103-1	6397777	6345059	6386590	6376475	0.44	cps
Rhodium	103-2	1755325	1773824	1584352	1704500	6.13	cps
Scandium	45-1	3918624	3935238	3903688	3919183	0.40	cps
Scandium	45-2	34800	35381	31316	33832	6.50	cps
Selenium	77-2	240	203	250	231	10.63	cps
Selenium	78-2	774	761	811	782	3.32	cps
Selenium	82-1	32941	33145	33108	33064	0.33	cps
Silicon	28-1	1346198	1352708	1348042	1348983	0.25	cps
Silver	109-1	2577035	2513362	2552597	2547665	1.26	cps
Silver	107-1	2673579	2656161	2670762	2666834	0.35	cps
Sodium	23-2	2083780	2082915	2120715	2095803	1.03	cps
Strontium	86-1	680211	684325	673417	679318	0.81	cps
Strontium	88-1	5867317	5898760	5837535	5867871	0.52	cps
Sulfur	34-1	546691	543522	539541	543251	0.66	cps
Terbium	159-1	8397084	8504669	8444236	8448663	0.64	cps
Terbium	159-2	1904670	1894257	1694315	1831081	6.47	cps
Thallium	203-1	1756902	1744146	1763701	1754916	0.57	cps
Thallium	205-1	4107330	4184799	4134625	4142251	0.95	cps
Tin	118-1	1757000	1751978	1738568	1749182	0.54	cps
Titanium	47-1	271756	270981	269096	270611	0.51	cps
Uranium	238-1	5400397	5450562	5314634	5388531	1.28	cps
Vanadium	51-2	178994	177749	180685	179143	0.82	cps
Yttrium	89-1	7240816	7250921	7148429	7213389	0.78	cps
Yttrium	89-2	245841	247401	219161	237467	6.68	cps
Zinc	66-2	81568	80542	82279	81463	1.07	cps
Zirconium	90-1	3734855	3700310	3705768	3713644	0.50	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:54:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	823212	818554	812506	818091	0.66	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65995	64547	66038	65527	1.30	cps
Antimony	121-1	4994820	5055750	5076896	5042489	0.85	cps
Arsenic	75-2	57149	56773	57223	57048	0.42	cps
Barium	135-1	5143605	5218408	5154012	5172008	0.78	cps
Barium	137-1	8942661	8902366	8947247	8930758	0.28	cps
Beryllium	9-1	591476	591823	599382	594227	0.75	cps
Bismuth	209-1	5313864	5277771	4912373	5168003	4.30	cps
Bismuth	209-2	1451553	1459071	1452288	1454304	0.29	cps
Boron	11-1	330214	329002	339022	332746	1.64	cps
Boron	10-1	70005	71119	72517	71214	1.77	cps
Cadmium	106-1	108493	109332	109140	108988	0.40	cps
Cadmium	108-1	74232	74714	76466	75137	1.56	cps
Cadmium	111-1	1064937	1073434	1085168	1074513	0.95	cps
Calcium	43-1	1005393	1001136	1002009	1002846	0.22	cps
Calcium	44-1	16458349	16514024	16414912	16462429	0.30	cps
Chromium	52-2	462656	462038	456709	460468	0.71	cps
Cobalt	59-2	987369	995773	980702	987948	0.76	cps
Copper	63-2	1738185	1744896	1735954	1739678	0.27	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	133	125	125	128	3.76	cps
Gadolinium	160-2	17	23	27	22	22.91	cps
Holmium	165-1	8486374	8621631	8025338	8377781	3.73	cps
Holmium	165-2	1929546	1897626	1908514	1911895	0.85	cps
Indium	115-1	6873311	6895367	6498599	6755759	3.30	cps
Indium	115-2	318138	319812	314994	317648	0.77	cps
Iron	56-2	15838382	15942011	15758008	15846134	0.58	cps
Iron	57-2	394624	399873	395385	396627	0.72	cps
Lead	206-1	2952959	3001950	3077463	3010791	2.08	cps
Lead	207-1	2724377	2767262	2744036	2745225	0.78	cps
Lead	208-1	12141557	12248820	12291470	12227282	0.63	cps
Lithium	6-1	989321	974853	913226	959133	4.21	cps
Magnesium	24-2	1676193	1681162	1663001	1673452	0.56	cps
Manganese	55-2	260270	261020	257802	259697	0.65	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3408857	3386698	3411444	3402333	0.40	cps
Molybdenum	94-1	3893012	3941294	3932450	3922252	0.66	cps
Molybdenum	95-1	2133302	2085931	2124231	2114488	1.19	cps
Molybdenum	96-1	2731370	2695304	2737389	2721354	0.84	cps
Molybdenum	97-1	1296247	1296450	1306616	1299771	0.46	cps
Neodymium	150-1	193	180	207	193	6.90	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	289498	289090	284901	287829	0.88	cps
Phosphorus	31-2	4951	5235	5126	5104	2.80	cps
Potassium	39-2	488637	482497	480172	483769	0.90	cps
Rhodium	103-1	6294189	6304857	5824373	6141140	4.47	cps
Rhodium	103-2	1699036	1681498	1715198	1698577	0.99	cps
Scandium	45-1	3884677	3844632	3555355	3761555	4.78	cps
Scandium	45-2	33948	33924	33911	33928	0.05	cps
Selenium	77-2	347	420	393	387	9.60	cps
Selenium	78-2	1396	1470	1393	1420	3.09	cps
Selenium	82-1	65198	64395	65111	64901	0.68	cps
Silicon	28-1	2170431	2172111	2175514	2172685	0.12	cps
Silver	109-1	4997782	5016002	5073203	5028996	0.78	cps
Silver	107-1	5262395	5296302	5234154	5264284	0.59	cps
Sodium	23-2	3987587	3978475	3929634	3965232	0.79	cps
Strontium	86-1	1337679	1343164	1341364	1340736	0.21	cps
Strontium	88-1	11585513	11604062	11591686	11593754	0.08	cps
Sulfur	34-1	688374	681232	678600	682735	0.74	cps
Terbium	159-1	8829995	8871283	8276973	8659417	3.83	cps
Terbium	159-2	1852244	1866960	1840307	1853170	0.72	cps
Thallium	203-1	3713956	3722571	3771358	3735961	0.83	cps
Thallium	205-1	8625497	8776643	8811828	8737989	1.13	cps
Tin	118-1	3458685	3479163	3538470	3492106	1.19	cps
Titanium	47-1	533654	524082	529820	529185	0.91	cps
Uranium	238-1	11372298	11440284	11626850	11479811	1.15	cps
Vanadium	51-2	345603	342465	339845	342638	0.84	cps
Yttrium	89-1	7186500	7228488	6730083	7048357	3.92	cps
Yttrium	89-2	233698	236568	233938	234735	0.68	cps
Zinc	66-2	152595	155247	151894	153245	1.15	cps
Zirconium	90-1	7384555	7215258	7331263	7310358	1.18	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 11:57:18	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1673707	1677214	1658892	1669938	0.58	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128109	130166	126972	128416	1.26	cps
Antimony	121-1	9890782	9875254	9904100	9890046	0.15	cps
Arsenic	75-2	109459	109090	108832	109127	0.29	cps
Barium	135-1	10325995	10275912	10233918	10278608	0.45	cps
Barium	137-1	17923218	17675256	17876001	17824825	0.74	cps
Beryllium	9-1	1170455	1189370	1195618	1185148	1.11	cps
Bismuth	209-1	5520097	5448987	5342789	5437291	1.64	cps
Bismuth	209-2	1426948	1427316	1415840	1423368	0.46	cps
Boron	11-1	663024	664178	674571	667257	0.95	cps
Boron	10-1	140565	142020	144346	142310	1.34	cps
Cadmium	106-1	213305	213738	213607	213550	0.10	cps
Cadmium	108-1	142940	143820	145130	143963	0.77	cps
Cadmium	111-1	2108929	2136937	2148984	2131617	0.96	cps
Calcium	43-1	1955518	1971252	1998236	1975002	1.09	cps
Calcium	44-1	31677225	31612489	31907393	31732369	0.49	cps
Chromium	52-2	878219	883277	883121	881539	0.33	cps
Cobalt	59-2	1918307	1912018	1920111	1916812	0.22	cps
Copper	63-2	3334137	3275729	3296486	3302117	0.90	cps
Dysprosium	156-1	158	183	208	183	13.64	cps
Dysprosium	156-2	40	23	20	28	38.58	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	175	108	100	128	32.17	cps
Gadolinium	160-2	30	30	13	24	39.37	cps
Holmium	165-1	8877107	8795267	8593726	8755367	1.67	cps
Holmium	165-2	1860183	1869404	1856283	1861957	0.36	cps
Indium	115-1	6799952	6823714	6643627	6755764	1.45	cps
Indium	115-2	301246	296600	295733	297860	1.00	cps
Iron	56-2	30015304	30203667	30305886	30174953	0.49	cps
Iron	57-2	757646	760715	759921	759427	0.21	cps
Lead	206-1	6041382	6016594	6170500	6076159	1.36	cps
Lead	207-1	5578688	5514294	5575253	5556079	0.65	cps
Lead	208-1	24855003	24572857	24927526	24785129	0.76	cps
Lithium	6-1	983904	973204	952810	969973	1.63	cps
Magnesium	24-2	3198565	3178039	3219545	3198716	0.65	cps
Manganese	55-2	496780	498524	497526	497610	0.18	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6558987	6534774	6565030	6552931	0.24	cps
Molybdenum	94-1	7580131	7580044	7475495	7545224	0.80	cps
Molybdenum	95-1	4157081	4117730	4102261	4125691	0.69	cps
Molybdenum	96-1	5240987	5211482	5222851	5225106	0.28	cps
Molybdenum	97-1	2597766	2562449	2562537	2574251	0.79	cps
Neodymium	150-1	393	353	387	378	5.67	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	547819	548257	548545	548207	0.07	cps
Phosphorus	31-2	9762	9203	8928	9298	4.57	cps
Potassium	39-2	919436	917937	912297	916557	0.41	cps
Rhodium	103-1	6252150	6176862	6001827	6143613	2.09	cps
Rhodium	103-2	1638751	1641882	1621307	1633980	0.68	cps
Scandium	45-1	3774375	3798054	3652066	3741498	2.09	cps
Scandium	45-2	34085	33009	33306	33467	1.66	cps
Selenium	77-2	807	743	750	767	4.54	cps
Selenium	78-2	2608	2617	2537	2587	1.68	cps
Selenium	82-1	124057	124346	125012	124472	0.39	cps
Silicon	28-1	3609718	3664356	3650343	3641472	0.78	cps
Silver	109-1	9718281	9656718	9732593	9702531	0.42	cps
Silver	107-1	10113690	10143524	10071035	10109416	0.36	cps
Sodium	23-2	7716346	7540617	7648128	7635031	1.16	cps
Strontium	86-1	2679707	2639698	2667778	2662394	0.77	cps
Strontium	88-1	22575254	22600315	22437733	22537767	0.39	cps
Sulfur	34-1	944850	949282	952013	948715	0.38	cps
Terbium	159-1	9193973	9112130	8857553	9054552	1.94	cps
Terbium	159-2	1815390	1803517	1800391	1806433	0.44	cps
Thallium	203-1	7566390	7584397	7556869	7569219	0.18	cps
Thallium	205-1	17880555	17732105	17959413	17857357	0.65	cps
Tin	118-1	6875089	6912510	6850784	6879461	0.45	cps
Titanium	47-1	1021487	1023033	1016432	1020318	0.34	cps
Uranium	238-1	24161905	23682801	24256567	24033757	1.28	cps
Vanadium	51-2	661029	662695	663381	662368	0.18	cps
Yttrium	89-1	7169178	7112728	6898209	7060039	2.02	cps
Yttrium	89-2	227235	225583	223523	225447	0.83	cps
Zinc	66-2	293120	289211	291561	291297	0.68	cps
Zirconium	90-1	14289828	14292835	14442206	14341623	0.61	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:00:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3243317	3271609	3245455	3253461	0.48	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	652650	673066	657869	661195	1.60	cps
Antimony	121-1	20467	21109	21418	20998	2.31	cps
Arsenic	75-2	33	35	31	33	5.57	cps
Barium	135-1	3484	3392	3101	3326	6.02	cps
Barium	137-1	5685	5843	5576	5701	2.35	cps
Beryllium	9-1	444	422	311	393	18.20	cps
Bismuth	209-1	5129245	5137406	4881390	5049347	2.88	cps
Bismuth	209-2	1372235	1379871	1373717	1375275	0.29	cps
Boron	11-1	22602	21300	19397	21100	7.64	cps
Boron	10-1	4618	4418	4601	4545	2.44	cps
Cadmium	106-1	1592	1567	1734	1631	5.51	cps
Cadmium	108-1	38	25	67	43	49.66	cps
Cadmium	111-1	1426	1413	1488	1442	2.78	cps
Calcium	43-1	9632465	9710613	9787806	9710294	0.80	cps
Calcium	44-1	157987699	160091466	159943554	159340906	0.74	cps
Chromium	52-2	4094	4027	3817	3980	3.63	cps
Cobalt	59-2	2270	2347	2424	2347	3.27	cps
Copper	63-2	5071	4864	5011	4982	2.13	cps
Dysprosium	156-1	42	117	108	89	46.24	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	142	75	125	114	30.46	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Holmium	165-1	8542082	8664196	8149776	8452018	3.18	cps
Holmium	165-2	1906223	1943158	1901946	1917109	1.18	cps
Indium	115-1	6603305	6671512	6362989	6545935	2.48	cps
Indium	115-2	312345	313554	312525	312808	0.21	cps
Iron	56-2	148850048	147680464	149673831	148734781	0.67	cps
Iron	57-2	3729131	3795038	3738236	3754135	0.95	cps
Lead	206-1	11600	11211	11083	11298	2.38	cps
Lead	207-1	9554	9882	9654	9697	1.73	cps
Lead	208-1	45166	44821	44782	44923	0.47	cps
Lithium	6-1	960494	960071	908559	943041	3.17	cps
Magnesium	24-2	15661436	15823313	15837358	15774036	0.62	cps
Manganese	55-2	1413	1133	1247	1265	11.14	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6443	6819	7002	6755	4.22	cps
Molybdenum	94-1	3584	3609	3384	3526	3.50	cps
Molybdenum	95-1	4626	4418	4084	4376	6.25	cps
Molybdenum	96-1	6785	7561	7219	7188	5.41	cps
Molybdenum	97-1	2675	2842	2592	2703	4.71	cps
Neodymium	150-1	93	100	127	107	16.53	cps
Neodymium	150-2	3	17	20	13	66.16	cps
Nickel	60-2	1423	1623	1520	1522	6.57	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	4618060	4674226	4696396	4662894	0.87	cps
Rhodium	103-1	5866723	5846830	5588256	5767269	2.69	cps
Rhodium	103-2	1611309	1589403	1612707	1604473	0.81	cps
Scandium	45-1	3671626	3683615	3519327	3624856	2.53	cps
Scandium	45-2	34021	33360	33480	33620	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	51	29	30	37	34.09	cps
Silicon	28-1	863697	926113	935466	908425	4.29	cps
Silver	109-1	917	883	858	886	3.30	cps
Silver	107-1	1133	925	892	983	13.32	cps
Sodium	23-2	37999490	38295924	37963170	38086195	0.48	cps
Strontium	86-1	87499	89534	89376	88803	1.27	cps
Strontium	88-1	761472	767538	764368	764459	0.40	cps
Sulfur	34-1	362213	363109	362041	362454	0.16	cps
Terbium	159-1	8843484	8931913	8446971	8740790	2.95	cps
Terbium	159-2	1852794	1827182	1848205	1842727	0.74	cps
Thallium	203-1	2484	2409	2084	2325	9.15	cps
Thallium	205-1	5760	5193	5076	5343	6.84	cps
Tin	118-1	5776	5593	5510	5626	2.43	cps
Titanium	47-1	700	842	775	772	9.18	cps
Uranium	238-1	1792	1592	1725	1703	5.98	cps
Vanadium	51-2	267	273	257	266	3.16	cps
Yttrium	89-1	6975936	6938336	6666651	6860308	2.46	cps
Yttrium	89-2	234186	235049	232014	233749	0.67	cps
Zinc	66-2	990	1113	1073	1059	5.94	cps
Zirconium	90-1	3017	2842	3184	3014	5.67	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:03:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	750	850	745	14.57	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	3542	3726	3609	2.81	cps
Antimony	121-1	2004448	2011326	2018060	2011278	0.34	cps
Arsenic	75-2	23309	23461	23659	23476	0.75	cps
Barium	135-1	204785	205583	205886	205418	0.28	cps
Barium	137-1	357498	359282	359681	358820	0.32	cps
Beryllium	9-1	116204	117101	118798	117367	1.12	cps
Bismuth	209-1	5405641	5252233	5364235	5340703	1.49	cps
Bismuth	209-2	1502722	1497113	1501867	1500567	0.20	cps
Boron	11-1	321715	333011	338271	330999	2.56	cps
Boron	10-1	68489	68774	71839	69701	2.66	cps
Cadmium	106-1	35022	33559	34454	34345	2.15	cps
Cadmium	108-1	19030	19423	19456	19303	1.23	cps
Cadmium	111-1	223870	221261	221551	222227	0.64	cps
Calcium	43-1	45174	46377	45525	45692	1.35	cps
Calcium	44-1	737495	740639	738827	738987	0.21	cps
Chromium	52-2	94020	93244	93211	93492	0.49	cps
Cobalt	59-2	204439	202664	203811	203638	0.44	cps
Copper	63-2	177379	177812	177183	177458	0.18	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	13	20	0	11	91.66	cps
Holmium	165-1	8569078	8405065	8435050	8469731	1.03	cps
Holmium	165-2	1952090	1938692	1948932	1946571	0.36	cps
Indium	115-1	7055362	6857310	6900636	6937769	1.50	cps
Indium	115-2	333119	330981	330055	331385	0.47	cps
Iron	56-2	649399	642864	643350	645204	0.56	cps
Iron	57-2	16488	16527	16788	16601	0.98	cps
Lead	206-1	1209315	1216400	1211676	1212464	0.30	cps
Lead	207-1	1058218	1052633	1059437	1056763	0.34	cps
Lead	208-1	4903444	4896615	4917341	4905800	0.22	cps
Lithium	6-1	1007611	990001	995249	997620	0.91	cps
Magnesium	24-2	39765	40417	40124	40102	0.81	cps
Manganese	55-2	27113	26886	26996	26998	0.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3362920	3372775	3309202	3348299	1.02	cps
Molybdenum	94-1	3843590	3812715	3832777	3829694	0.41	cps
Molybdenum	95-1	2111232	2101512	2114408	2109051	0.32	cps
Molybdenum	96-1	2704431	2720246	2681024	2701900	0.73	cps
Molybdenum	97-1	1281354	1283010	1271107	1278490	0.50	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60421	60551	61465	60812	0.94	cps
Phosphorus	31-2	0	33	25	19	89.21	cps
Potassium	39-2	42499	43117	43644	43087	1.33	cps
Rhodium	103-1	6498033	6402509	6359889	6420143	1.10	cps
Rhodium	103-2	1805232	1790804	1754522	1783519	1.46	cps
Scandium	45-1	3888847	3852674	3848589	3863370	0.57	cps
Scandium	45-2	35411	34589	34853	34951	1.20	cps
Selenium	77-2	177	133	147	152	14.58	cps
Selenium	78-2	598	646	602	615	4.35	cps
Selenium	82-1	26306	26016	26220	26181	0.57	cps
Silicon	28-1	2181995	2171052	2196420	2183156	0.58	cps
Silver	109-1	989090	996969	990233	992097	0.43	cps
Silver	107-1	1039870	1043938	1047016	1043608	0.34	cps
Sodium	23-2	174880	172305	173081	173422	0.76	cps
Strontium	86-1	1328898	1331251	1340688	1333612	0.47	cps
Strontium	88-1	11547738	11494227	11559220	11533728	0.30	cps
Sulfur	34-1	365698	367595	365451	366248	0.32	cps
Terbium	159-1	8993900	8741829	8951124	8895618	1.52	cps
Terbium	159-2	1893217	1867138	1915797	1892051	1.29	cps
Thallium	203-1	1510992	1512652	1522834	1515493	0.42	cps
Thallium	205-1	3651842	3681645	3666019	3666502	0.41	cps
Tin	118-1	3511359	3501985	3497922	3503755	0.20	cps
Titanium	47-1	523678	519272	526001	522983	0.65	cps
Uranium	238-1	12266398	12327021	12379332	12324250	0.46	cps
Vanadium	51-2	70025	68466	70222	69571	1.38	cps
Yttrium	89-1	7240159	7219469	7252154	7237261	0.23	cps
Yttrium	89-2	245304	243620	242506	243810	0.58	cps
Zinc	66-2	32512	32341	31673	32175	1.38	cps
Zirconium	90-1	7155178	7231353	7175754	7187428	0.55	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:06:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1639703	1641063	1652270	1644345	0.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	1800	1792	2042	1878	7.56	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	222	189	178	196	11.78	cps
Bismuth	209-1	5324264	5326262	5292239	5314255	0.36	cps
Bismuth	209-2	1484726	1486622	1486338	1485895	0.07	cps
Boron	11-1	16235	15618	14608	15487	5.30	cps
Boron	10-1	3609	3234	3176	3339	7.04	cps
Cadmium	106-1	1675	1559	1350	1528	10.78	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Cadmium	111-1	1183	1121	977	1094	9.68	cps
Calcium	43-1	1642	1650	1817	1703	5.80	cps
Calcium	44-1	35145	35722	35521	35463	0.83	cps
Chromium	52-2	687	687	690	688	0.28	cps
Cobalt	59-2	37	53	43	44	18.87	cps
Copper	63-2	367	333	383	361	7.05	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	8440387	8437365	8584115	8487289	0.99	cps
Holmium	165-2	1945597	1928547	1916276	1930140	0.76	cps
Indium	115-1	6991926	7121377	7092776	7068693	0.96	cps
Indium	115-2	339028	336448	335669	337048	0.52	cps
Iron	56-2	2339	2411	2356	2369	1.60	cps
Iron	57-2	72	50	56	59	19.51	cps
Lead	206-1	872	1022	828	907	11.23	cps
Lead	207-1	911	633	783	776	17.92	cps
Lead	208-1	3667	3500	3384	3517	4.05	cps
Lithium	6-1	1005861	977366	994017	992415	1.44	cps
Magnesium	24-2	242	158	208	203	20.69	cps
Manganese	55-2	67	63	77	69	10.08	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	583	500	525	9.66	cps
Molybdenum	94-1	483	442	592	506	15.32	cps
Molybdenum	95-1	408	333	358	367	10.42	cps
Molybdenum	96-1	458	442	400	433	6.93	cps
Molybdenum	97-1	300	292	350	314	10.05	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	200	140	188	22.90	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3742	3151	3392	3428	8.68	cps
Rhodium	103-1	6463777	6568319	6527671	6519922	0.81	cps
Rhodium	103-2	1805002	1777742	1776498	1786414	0.90	cps
Scandium	45-1	3884257	3883761	3885816	3884611	0.03	cps
Scandium	45-2	34937	34292	34055	34428	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-64	48	39	8	809.31	cps
Silicon	28-1	418204	423667	421450	421107	0.65	cps
Silver	109-1	258	225	200	228	12.85	cps
Silver	107-1	233	267	250	250	6.67	cps
Sodium	23-2	10604	9996	9645	10082	4.81	cps
Strontium	86-1	942	1058	925	975	7.45	cps
Strontium	88-1	183	267	325	258	27.56	cps
Sulfur	34-1	356166	354661	354360	355062	0.27	cps
Terbium	159-1	8738492	8818880	8824120	8793831	0.55	cps
Terbium	159-2	1893004	1879179	1887430	1886538	0.37	cps
Thallium	203-1	600	625	625	617	2.34	cps
Thallium	205-1	1625	1559	1567	1584	2.29	cps
Tin	118-1	3109	2617	2834	2853	8.64	cps
Titanium	47-1	242	208	167	206	18.28	cps
Uranium	238-1	517	492	400	469	13.09	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	7155078	7319473	7262475	7245675	1.15	cps
Yttrium	89-2	241524	241733	241341	241533	0.08	cps
Zinc	66-2	43	27	50	40	30.04	cps
Zirconium	90-1	683	717	717	706	2.73	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:10:03	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	117	125	11.55	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615808	611877	613125	613603	0.33	cps
Antimony	121-1	12506	12348	12815	12556	1.89	cps
Arsenic	75-2	57	39	46	48	19.61	cps
Barium	135-1	2875	3117	3042	3012	4.11	cps
Barium	137-1	5727	5235	5218	5393	5.36	cps
Beryllium	9-1	439	422	456	439	3.80	cps
Bismuth	209-1	5384160	5254387	5216893	5285147	1.66	cps
Bismuth	209-2	1436741	1427074	1431533	1431783	0.34	cps
Boron	11-1	12414	11980	12081	12158	1.87	cps
Boron	10-1	2717	3000	2375	2698	11.60	cps
Cadmium	106-1	1550	1500	1508	1520	1.76	cps
Cadmium	108-1	950	1033	963	982	4.58	cps
Cadmium	111-1	1708	1698	1666	1690	1.30	cps
Calcium	43-1	2045258	2024536	2043618	2037804	0.57	cps
Calcium	44-1	32732272	32580894	32812511	32708559	0.36	cps
Chromium	52-2	18933	19087	18376	18798	1.99	cps
Cobalt	59-2	2224	2234	2297	2251	1.77	cps
Copper	63-2	13694	13443	13607	13581	0.94	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	58	75	117	83	36.05	cps
Gadolinium	160-2	27	20	3	17	72.13	cps
Holmium	165-1	8936359	8753521	8685245	8791709	1.48	cps
Holmium	165-2	1969909	1940170	1925273	1945117	1.17	cps
Indium	115-1	7053963	6954875	7035594	7014810	0.75	cps
Indium	115-2	328573	325398	325800	326590	0.53	cps
Iron	56-2	61698707	61163621	61910733	61591020	0.63	cps
Iron	57-2	1593753	1568998	1567513	1576755	0.93	cps
Lead	206-1	27825	27631	27447	27634	0.69	cps
Lead	207-1	22648	21764	22087	22166	2.02	cps
Lead	208-1	105075	102790	102148	103338	1.49	cps
Lithium	6-1	983834	959050	961168	968017	1.42	cps
Magnesium	24-2	3251615	3245306	3193502	3230141	0.99	cps
Manganese	55-2	2077	1984	2044	2035	2.32	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12810358	12879085	12914990	12868144	0.41	cps
Molybdenum	94-1	4549114	4523838	4532952	4535301	0.28	cps
Molybdenum	95-1	8014774	7998234	7975845	7996284	0.24	cps
Molybdenum	96-1	8512619	8592834	8521795	8542416	0.51	cps
Molybdenum	97-1	5001158	4992229	4954591	4982659	0.50	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	3267	3260	3284	3270	0.37	cps
Phosphorus	31-2	46929	47196	46828	46984	0.41	cps
Potassium	39-2	1928553	1936937	1931787	1932425	0.22	cps
Rhodium	103-1	6346803	6348494	6320268	6338522	0.25	cps
Rhodium	103-2	1728080	1686722	1712424	1709075	1.22	cps
Scandium	45-1	3932600	3870452	3903038	3902030	0.80	cps
Scandium	45-2	33985	34760	34379	34374	1.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	6	25	-39	-3	-1196.96	cps
Silicon	28-1	538961	526547	526136	530548	1.37	cps
Silver	109-1	1992	1792	1734	1839	7.37	cps
Silver	107-1	1792	1809	2084	1895	8.65	cps
Sodium	23-2	7862359	7775771	7759034	7799055	0.71	cps
Strontium	86-1	88998	89367	89879	89415	0.49	cps
Strontium	88-1	771571	771001	772765	771779	0.12	cps
Sulfur	34-1	2626623	2611966	2640431	2626340	0.54	cps
Terbium	159-1	9155551	9050340	9079561	9095151	0.60	cps
Terbium	159-2	1918396	1889779	1863673	1890616	1.45	cps
Thallium	203-1	1067	1183	1050	1100	6.61	cps
Thallium	205-1	2750	2492	2625	2623	4.93	cps
Tin	118-1	3359	3351	3009	3239	6.17	cps
Titanium	47-1	2103488	2091644	2095102	2096744	0.29	cps
Uranium	238-1	650	467	667	594	18.67	cps
Vanadium	51-2	113	110	113	112	1.72	cps
Yttrium	89-1	7424256	7419350	7423600	7422402	0.04	cps
Yttrium	89-2	242902	238273	239860	240345	0.98	cps
Zinc	66-2	1827	1924	1827	1859	3.00	cps
Zirconium	90-1	2375	3110	2542	2676	14.39	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:13:12	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	683	567	589	14.52	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621601	612742	621217	618520	0.81	cps
Antimony	121-1	209867	207608	209429	208968	0.57	cps
Arsenic	75-2	2184	2289	2295	2256	2.78	cps
Barium	135-1	45763	45337	44534	45211	1.38	cps
Barium	137-1	79698	77704	77872	78425	1.41	cps
Beryllium	9-1	23926	23681	23130	23579	1.73	cps
Bismuth	209-1	4802884	5287883	5228561	5106443	5.18	cps
Bismuth	209-2	1419759	1422990	1425953	1422901	0.22	cps
Boron	11-1	33490	33874	33123	33496	1.12	cps
Boron	10-1	7194	6985	7244	7141	1.92	cps
Cadmium	106-1	6102	6318	6152	6191	1.83	cps
Cadmium	108-1	4380	3992	3934	4102	5.91	cps
Cadmium	111-1	43827	44981	43455	44088	1.81	cps
Calcium	43-1	2048000	2033095	2046018	2042371	0.40	cps
Calcium	44-1	33126493	33119278	32904861	33050211	0.38	cps
Chromium	52-2	37447	37253	37343	37348	0.26	cps
Cobalt	59-2	42391	42976	42251	42539	0.90	cps
Copper	63-2	48896	48140	48317	48451	0.82	cps
Dysprosium	156-1	75	8	33	39	86.61	cps
Dysprosium	156-2	7	20	0	9	114.55	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	125	83	103	20.41	cps
Gadolinium	160-2	13	17	30	20	44.10	cps
Holmium	165-1	7917841	8726337	8722063	8455414	5.51	cps
Holmium	165-2	1942212	1956198	1955655	1951355	0.41	cps
Indium	115-1	6393779	7101533	7129300	6874871	6.06	cps
Indium	115-2	325167	328687	325560	326471	0.59	cps
Iron	56-2	62440707	62078924	61692936	62070856	0.60	cps
Iron	57-2	1591397	1580785	1584604	1585595	0.34	cps
Lead	206-1	148537	148064	146968	147856	0.54	cps
Lead	207-1	127321	123798	123585	124901	1.68	cps
Lead	208-1	581944	572460	569505	574636	1.13	cps
Lithium	6-1	862590	975593	949094	929092	6.36	cps
Magnesium	24-2	3284038	3229287	3250157	3254494	0.85	cps
Manganese	55-2	7449	7125	7209	7261	2.31	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13194454	13340649	13177825	13237642	0.68	cps
Molybdenum	94-1	4906292	4877589	4877155	4887012	0.34	cps
Molybdenum	95-1	8229544	8224375	8261416	8238445	0.24	cps
Molybdenum	96-1	8861657	8807299	8746213	8805057	0.66	cps
Molybdenum	97-1	5148397	5165522	5125613	5146511	0.39	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	14798	14798	15419	15005	2.39	cps
Phosphorus	31-2	47246	47941	46904	47364	1.12	cps
Potassium	39-2	1929784	1963676	1942205	1945222	0.88	cps
Rhodium	103-1	5757854	6375766	6320673	6151431	5.56	cps
Rhodium	103-2	1711593	1721480	1704221	1712431	0.51	cps
Scandium	45-1	3538185	3959918	3933850	3810651	6.20	cps
Scandium	45-2	33898	33934	34265	34032	0.59	cps
Selenium	77-2	23	20	23	22	8.65	cps
Selenium	78-2	57	59	54	57	4.99	cps
Selenium	82-1	2493	2535	2564	2530	1.40	cps
Silicon	28-1	688983	690657	677233	685624	1.07	cps
Silver	109-1	192998	188122	188241	189787	1.47	cps
Silver	107-1	201344	197554	198798	199232	0.97	cps
Sodium	23-2	7882816	7799555	7836290	7839554	0.53	cps
Strontium	86-1	193560	188637	190707	190968	1.29	cps
Strontium	88-1	1684302	1677798	1674890	1678997	0.29	cps
Sulfur	34-1	2635261	2634643	2650467	2640124	0.34	cps
Terbium	159-1	8234744	9133529	9040056	8802776	5.61	cps
Terbium	159-2	1879887	1863857	1894666	1879470	0.82	cps
Thallium	203-1	151486	145728	149412	148875	1.96	cps
Thallium	205-1	357897	350635	352838	353790	1.05	cps
Tin	118-1	264807	263303	260892	263001	0.75	cps
Titanium	47-1	2158426	2152631	2158944	2156667	0.16	cps
Uranium	238-1	857826	846074	843759	849220	0.89	cps
Vanadium	51-2	13710	13413	14131	13751	2.62	cps
Yttrium	89-1	6658171	7412476	7377676	7149441	5.96	cps
Yttrium	89-2	240623	243548	240490	241554	0.72	cps
Zinc	66-2	4841	4668	4928	4812	2.75	cps
Zirconium	90-1	553439	551262	547781	550827	0.52	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:16:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	124517	122185	123053	123252	0.96	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350213	352452	348789	350485	0.53	cps
Antimony	121-1	5212611	5188912	5050560	5150695	1.70	cps
Arsenic	75-2	58664	59031	58659	58785	0.36	cps
Barium	135-1	5360086	5434610	5314079	5369592	1.13	cps
Barium	137-1	9232526	9321547	9224458	9259510	0.58	cps
Beryllium	9-1	603230	603711	606268	604403	0.27	cps
Bismuth	209-1	5308263	5286387	5231385	5275345	0.75	cps
Bismuth	209-2	1432049	1435140	1426441	1431210	0.31	cps
Boron	11-1	339393	346227	347775	344465	1.29	cps
Boron	10-1	72299	72777	74276	73117	1.41	cps
Cadmium	106-1	113341	109652	110829	111274	1.69	cps
Cadmium	108-1	75728	76122	74077	75309	1.44	cps
Cadmium	111-1	1075836	1071103	1060534	1069157	0.73	cps
Calcium	43-1	5139330	5169218	5165092	5157880	0.31	cps
Calcium	44-1	83995283	83906616	84592812	84164904	0.44	cps
Chromium	52-2	484414	479318	479645	481126	0.59	cps
Cobalt	59-2	1010085	1007019	997342	1004815	0.66	cps
Copper	63-2	1746666	1747170	1736538	1743458	0.34	cps
Dysprosium	156-1	133	183	58	125	50.33	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	58	100	42	67	45.07	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	125	125	142	131	7.37	cps
Gadolinium	160-2	33	50	30	38	28.37	cps
Holmium	165-1	8691845	8798035	8707524	8732468	0.66	cps
Holmium	165-2	1994623	1985640	1955870	1978711	1.03	cps
Indium	115-1	6924596	6880834	6851281	6885570	0.54	cps
Indium	115-2	323914	322923	320813	322550	0.49	cps
Iron	56-2	78807621	78168535	78082218	78352792	0.51	cps
Iron	57-2	2041557	2019540	1990706	2017268	1.26	cps
Lead	206-1	3063260	3070859	3090437	3074852	0.46	cps
Lead	207-1	2805398	2840064	2801679	2815714	0.75	cps
Lead	208-1	12470559	12580848	12556303	12535903	0.46	cps
Lithium	6-1	971366	972613	971162	971714	0.08	cps
Magnesium	24-2	8431742	8385871	8317421	8378345	0.69	cps
Manganese	55-2	272335	270173	272015	271508	0.43	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3520757	3491232	3489553	3500514	0.50	cps
Molybdenum	94-1	4061377	4041006	4024477	4042287	0.46	cps
Molybdenum	95-1	2187385	2220083	2178275	2195247	1.00	cps
Molybdenum	96-1	2858371	2826170	2804287	2829609	0.96	cps
Molybdenum	97-1	1379834	1343333	1333520	1352229	1.80	cps
Neodymium	150-1	247	267	260	258	3.95	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	290782	291387	290488	290886	0.16	cps
Phosphorus	31-2	4726	4968	5043	4912	3.37	cps
Potassium	39-2	2548277	2539971	2490802	2526350	1.23	cps
Rhodium	103-1	6229694	6213464	6139089	6194082	0.78	cps
Rhodium	103-2	1704800	1705435	1685367	1698534	0.67	cps
Scandium	45-1	3886783	3900280	3960269	3915778	1.00	cps
Scandium	45-2	34727	35234	35027	34996	0.73	cps
Selenium	77-2	467	357	423	416	13.33	cps
Selenium	78-2	1445	1480	1561	1495	4.00	cps
Selenium	82-1	65528	65677	65244	65483	0.34	cps
Silicon	28-1	2175871	2152380	2166387	2164879	0.55	cps
Silver	109-1	5031517	4965173	4997208	4997966	0.66	cps
Silver	107-1	5264120	5274876	5240707	5259901	0.33	cps
Sodium	23-2	20348157	20491279	20263846	20367761	0.56	cps
Strontium	86-1	1417302	1418458	1421277	1419012	0.14	cps
Strontium	88-1	12288407	12352217	12282134	12307586	0.32	cps
Sulfur	34-1	654385	657318	664777	658827	0.81	cps
Terbium	159-1	9070842	9134798	9043655	9083098	0.52	cps
Terbium	159-2	1902832	1909596	1905100	1905843	0.18	cps
Thallium	203-1	3818106	3787137	3788056	3797766	0.46	cps
Thallium	205-1	8884080	8944134	8825240	8884484	0.67	cps
Tin	118-1	3635488	3640272	3561260	3612340	1.23	cps
Titanium	47-1	545740	545043	541770	544184	0.39	cps
Uranium	238-1	12355219	12148154	12011765	12171713	1.42	cps
Vanadium	51-2	360154	362150	361534	361279	0.28	cps
Yttrium	89-1	7347018	7280698	7299997	7309238	0.47	cps
Yttrium	89-2	243995	242753	242419	243056	0.34	cps
Zinc	66-2	155348	154479	153761	154529	0.51	cps
Zirconium	90-1	7550615	7623984	7567361	7580653	0.51	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P8
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:19:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1733627	1749653	1715761	1733014	0.98	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	2825	2767	2834	2809	1.29	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	42	75	42	53	36.46	cps
Beryllium	9-1	228	183	172	194	15.12	cps
Bismuth	209-1	5507459	5456239	5481418	5481705	0.47	cps
Bismuth	209-2	1520060	1512781	1507037	1513292	0.43	cps
Boron	11-1	11280	10946	9829	10685	7.11	cps
Boron	10-1	2467	2075	2367	2303	8.84	cps
Cadmium	106-1	1567	1275	1392	1411	10.40	cps
Cadmium	108-1	38	13	17	22	60.27	cps
Cadmium	111-1	1116	921	1008	1015	9.62	cps
Calcium	43-1	1684	1550	1717	1650	5.34	cps
Calcium	44-1	37509	37025	37501	37345	0.74	cps
Chromium	52-2	727	700	687	704	2.89	cps
Cobalt	59-2	37	50	67	51	29.41	cps
Copper	63-2	430	467	420	439	5.60	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	33	100	83	72	48.05	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	8581059	8569909	8631652	8594206	0.38	cps
Holmium	165-2	1974715	1943077	1942412	1953401	0.95	cps
Indium	115-1	7245128	7202744	7273988	7240620	0.49	cps
Indium	115-2	340549	340821	338839	340070	0.32	cps
Iron	56-2	3017	2939	2684	2880	6.06	cps
Iron	57-2	61	89	89	80	20.14	cps
Lead	206-1	917	861	806	861	6.45	cps
Lead	207-1	778	739	900	806	10.44	cps
Lead	208-1	3745	3539	3611	3632	2.87	cps
Lithium	6-1	1011596	1028222	1015249	1018356	0.86	cps
Magnesium	24-2	175	125	158	153	16.66	cps
Manganese	55-2	70	80	57	69	16.99	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	817	1000	758	858	14.69	cps
Molybdenum	94-1	758	767	667	731	7.59	cps
Molybdenum	95-1	550	550	533	544	1.77	cps
Molybdenum	96-1	708	675	575	653	10.63	cps
Molybdenum	97-1	442	383	458	428	9.21	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	177	227	207	12.80	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3634	3742	3809	3728	2.37	cps
Rhodium	103-1	6582380	6555160	6646845	6594795	0.71	cps
Rhodium	103-2	1814912	1802738	1805582	1807744	0.35	cps
Scandium	45-1	3912295	3878091	3969184	3919857	1.17	cps
Scandium	45-2	34640	34466	34553	34553	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	42	-101	-90	-50	-160.60	cps
Silicon	28-1	402482	399244	404660	402129	0.68	cps
Silver	109-1	558	500	350	469	22.90	cps
Silver	107-1	608	483	492	528	13.24	cps
Sodium	23-2	12781	12489	12348	12539	1.76	cps
Strontium	86-1	917	825	917	886	5.97	cps
Strontium	88-1	192	133	192	172	19.56	cps
Sulfur	34-1	347139	343763	343758	344887	0.57	cps
Terbium	159-1	9031819	9080962	9055154	9055978	0.27	cps
Terbium	159-2	1932832	1912644	1897370	1914282	0.93	cps
Thallium	203-1	833	717	633	728	13.80	cps
Thallium	205-1	1817	1667	1742	1742	4.31	cps
Tin	118-1	2725	2309	2200	2411	11.50	cps
Titanium	47-1	200	225	208	211	6.03	cps
Uranium	238-1	242	125	242	203	33.22	cps
Vanadium	51-2	27	7	3	12	103.26	cps
Yttrium	89-1	7463835	7327405	7377353	7389531	0.93	cps
Yttrium	89-2	247154	244915	244315	245461	0.61	cps
Zinc	66-2	70	40	67	59	27.92	cps
Zirconium	90-1	1100	1217	933	1083	13.15	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P8
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:22:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	233	244	5.21	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	225	139	57.65	cps
Antimony	121-1	18772	18772	18247	18597	1.63	cps
Arsenic	75-2	137	98	107	114	17.79	cps
Barium	135-1	17754	18397	18797	18316	2.87	cps
Barium	137-1	32600	31814	31355	31923	1.97	cps
Beryllium	9-1	1050	1233	1200	1161	8.41	cps
Bismuth	209-1	5304829	5318855	5291461	5305048	0.26	cps
Bismuth	209-2	1484095	1482108	1483148	1483117	0.07	cps
Boron	11-1	20190	20248	21141	20527	2.60	cps
Boron	10-1	4101	4501	4109	4237	5.40	cps
Cadmium	106-1	1592	1592	1408	1531	6.92	cps
Cadmium	108-1	129	158	129	139	12.13	cps
Cadmium	111-1	2999	2904	2954	2952	1.62	cps
Calcium	43-1	11163	10946	10704	10938	2.10	cps
Calcium	44-1	185562	186862	188829	187084	0.88	cps
Chromium	52-2	2784	2474	2424	2560	7.62	cps
Cobalt	59-2	1987	1947	2004	1979	1.47	cps
Copper	63-2	3941	4057	4114	4037	2.19	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	92	42	61	43.83	cps
Erbium	164-2	17	0	23	13	90.13	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	8525395	8555060	8525395	8535283	0.20	cps
Holmium	165-2	1986637	1959640	1958737	1968338	0.81	cps
Indium	115-1	7235852	7201086	6968960	7135300	2.03	cps
Indium	115-2	343895	341969	339608	341824	0.63	cps
Iron	56-2	31514	31592	30929	31345	1.16	cps
Iron	57-2	794	806	906	835	7.33	cps
Lead	206-1	6796	6502	6463	6587	2.77	cps
Lead	207-1	6157	5996	6057	6070	1.34	cps
Lead	208-1	27513	26684	26395	26864	2.16	cps
Lithium	6-1	1019154	999371	1000143	1006222	1.11	cps
Magnesium	24-2	15050	15418	15250	15239	1.21	cps
Manganese	55-2	300	330	357	329	8.62	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30327	29800	29884	30004	0.94	cps
Molybdenum	94-1	15868	16018	16185	16024	0.99	cps
Molybdenum	95-1	18672	18163	18722	18519	1.67	cps
Molybdenum	96-1	20132	20600	20909	20547	1.90	cps
Molybdenum	97-1	11973	11589	11480	11681	2.21	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	787	733	747	756	3.67	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	12798	12239	12539	12526	2.23	cps
Rhodium	103-1	6675663	6627698	6506501	6603287	1.32	cps
Rhodium	103-2	1816672	1818708	1822956	1819446	0.18	cps
Scandium	45-1	3914513	3927564	3857290	3899789	0.96	cps
Scandium	45-2	35104	34673	34716	34831	0.68	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	4	24	22	17	67.60	cps
Selenium	82-1	586	550	567	568	3.20	cps
Silicon	28-1	437284	442520	438454	439419	0.63	cps
Silver	109-1	12340	12606	12314	12420	1.30	cps
Silver	107-1	13257	13624	13165	13349	1.82	cps
Sodium	23-2	45616	47572	46318	46502	2.13	cps
Strontium	86-1	3542	3342	3659	3515	4.56	cps
Strontium	88-1	22060	21893	22444	22133	1.28	cps
Sulfur	34-1	348493	348581	346276	347783	0.38	cps
Terbium	159-1	8956605	8926749	8755931	8879762	1.22	cps
Terbium	159-2	1897661	1881130	1922266	1900353	1.09	cps
Thallium	203-1	7119	6810	6944	6958	2.22	cps
Thallium	205-1	17037	16587	16678	16767	1.42	cps
Tin	118-1	32449	32290	32632	32457	0.53	cps
Titanium	47-1	5135	4734	4884	4918	4.11	cps
Uranium	238-1	20409	20101	19583	20031	2.08	cps
Vanadium	51-2	3247	3047	3270	3188	3.85	cps
Yttrium	89-1	7399943	7438914	7353089	7397315	0.58	cps
Yttrium	89-2	247672	245695	246182	246516	0.42	cps
Zinc	66-2	370	297	313	327	11.77	cps
Zirconium	90-1	13908	14242	14350	14166	1.63	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:25:26	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3217	2959	3101	3092	4.18	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	3409	3292	2959	3220	7.25	cps
Arsenic	75-2	33	39	41	38	10.24	cps
Barium	135-1	2934	2634	2775	2781	5.40	cps
Barium	137-1	4351	4759	4759	4623	5.10	cps
Beryllium	9-1	467	478	472	472	1.18	cps
Bismuth	209-1	5553078	5622106	5526511	5567232	0.89	cps
Bismuth	209-2	1563609	1565224	1545497	1558110	0.70	cps
Boron	11-1	4943	5476	5343	5254	5.28	cps
Boron	10-1	1242	1242	1242	1242	0.00	cps
Cadmium	106-1	1242	1667	1517	1475	14.61	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Cadmium	111-1	1478	1763	1622	1621	8.79	cps
Calcium	43-1	2275	2259	2242	2259	0.74	cps
Calcium	44-1	44923	44931	44748	44867	0.23	cps
Chromium	52-2	930	860	853	881	4.82	cps
Cobalt	59-2	653	657	747	686	7.72	cps
Copper	63-2	1333	1203	1233	1257	5.42	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	27	0	3	10	145.32	cps
Holmium	165-1	8842272	8902321	8844354	8862982	0.38	cps
Holmium	165-2	2043136	2070335	2019037	2044169	1.26	cps
Indium	115-1	7398775	7547390	7452231	7466132	1.01	cps
Indium	115-2	359430	355889	351019	355446	1.19	cps
Iron	56-2	11216	11233	10754	11068	2.45	cps
Iron	57-2	289	283	222	265	13.97	cps
Lead	206-1	2395	2234	2334	2321	3.51	cps
Lead	207-1	2128	2184	2072	2128	2.61	cps
Lead	208-1	9730	9563	9379	9557	1.83	cps
Lithium	6-1	1017403	1039833	1039233	1032156	1.24	cps
Magnesium	24-2	1175	1025	1000	1067	8.87	cps
Manganese	55-2	250	213	230	231	7.94	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2017	2109	1859	1995	6.34	cps
Molybdenum	94-1	2300	2259	2025	2195	6.75	cps
Molybdenum	95-1	1208	1383	1175	1256	8.91	cps
Molybdenum	96-1	1575	1542	1759	1625	7.18	cps
Molybdenum	97-1	867	817	817	833	3.46	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	370	320	341	7.59	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	3392	3342	3576	3437	3.58	cps
Rhodium	103-1	6828314	6923361	6831978	6861218	0.78	cps
Rhodium	103-2	1899983	1925454	1870602	1898680	1.45	cps
Scandium	45-1	4020593	4117878	4083315	4073929	1.21	cps
Scandium	45-2	36170	36514	35943	36209	0.79	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	152	208	251	204	24.34	cps
Silicon	28-1	378072	379407	392002	383160	2.01	cps
Silver	109-1	3084	2850	2975	2970	3.93	cps
Silver	107-1	3009	2959	3084	3017	2.09	cps
Sodium	23-2	10154	10137	10171	10154	0.16	cps
Strontium	86-1	1550	1508	1617	1558	3.51	cps
Strontium	88-1	6285	6560	6602	6482	2.66	cps
Sulfur	34-1	343890	348684	347862	346812	0.74	cps
Terbium	159-1	9233073	9145607	9312049	9230243	0.90	cps
Terbium	159-2	2006628	1966511	1946668	1973269	1.55	cps
Thallium	203-1	2109	2125	2117	2117	0.39	cps
Thallium	205-1	5043	4976	4684	4901	3.89	cps
Tin	118-1	3034	3050	2684	2923	7.09	cps
Titanium	47-1	608	475	392	492	22.23	cps
Uranium	238-1	5935	6118	5918	5991	1.85	cps
Vanadium	51-2	223	200	180	201	10.79	cps
Yttrium	89-1	7650614	7686413	7635153	7657393	0.34	cps
Yttrium	89-2	256571	256304	253322	255399	0.71	cps
Zinc	66-2	170	127	130	142	16.95	cps
Zirconium	90-1	4409	4518	4543	4490	1.58	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P8
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:28:35	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1083	1150	1081	6.56	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	2967	3242	3059	3089	4.53	cps
Arsenic	75-2	37	31	39	36	10.77	cps
Barium	135-1	2750	2867	2650	2756	3.94	cps
Barium	137-1	4793	4734	4859	4796	1.30	cps
Beryllium	9-1	428	411	444	428	3.90	cps
Bismuth	209-1	5475794	5513120	5573064	5520659	0.89	cps
Bismuth	209-2	1557852	1559752	1541385	1552997	0.65	cps
Boron	11-1	4976	4951	5043	4990	0.95	cps
Boron	10-1	1125	1233	933	1097	13.85	cps
Cadmium	106-1	1525	1534	1800	1620	9.66	cps
Cadmium	108-1	33	71	79	61	39.96	cps
Cadmium	111-1	1594	1691	1846	1710	7.44	cps
Calcium	43-1	2250	2300	2109	2220	4.48	cps
Calcium	44-1	43803	43343	43151	43432	0.77	cps
Chromium	52-2	840	977	893	903	7.63	cps
Cobalt	59-2	613	540	577	577	6.36	cps
Copper	63-2	1283	1333	1303	1307	1.93	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	8659877	8865713	8808100	8777897	1.21	cps
Holmium	165-2	2046179	2030372	2019268	2031940	0.67	cps
Indium	115-1	7215657	7355097	7480977	7350577	1.81	cps
Indium	115-2	357247	353727	352787	354587	0.66	cps
Iron	56-2	10766	10988	10754	10836	1.22	cps
Iron	57-2	222	294	261	259	13.94	cps
Lead	206-1	2273	2361	2256	2297	2.47	cps
Lead	207-1	1911	2089	1917	1972	5.13	cps
Lead	208-1	8940	9268	8990	9066	1.95	cps
Lithium	6-1	1022614	1018987	1050917	1030840	1.70	cps
Magnesium	24-2	1233	1125	1258	1206	5.88	cps
Manganese	55-2	200	170	187	186	8.10	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1925	2109	1800	1945	7.98	cps
Molybdenum	94-1	2267	2334	2175	2259	3.52	cps
Molybdenum	95-1	1258	1192	1158	1203	4.23	cps
Molybdenum	96-1	1600	1442	1792	1611	10.88	cps
Molybdenum	97-1	792	942	867	867	8.65	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	353	313	360	342	7.38	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3642	3584	3701	3642	1.60	cps
Rhodium	103-1	6705674	6753442	6752342	6737152	0.40	cps
Rhodium	103-2	1885060	1900448	1870558	1885356	0.79	cps
Scandium	45-1	3989763	4028378	4081919	4033353	1.15	cps
Scandium	45-2	36975	35929	34924	35943	2.85	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	69	246	305	207	59.27	cps
Silicon	28-1	391285	383328	388804	387806	1.05	cps
Silver	109-1	2884	3034	2842	2920	3.45	cps
Silver	107-1	3059	2809	2684	2850	6.70	cps
Sodium	23-2	9637	9537	9379	9518	1.37	cps
Strontium	86-1	1550	1634	1709	1631	4.86	cps
Strontium	88-1	6619	6277	6485	6460	2.67	cps
Sulfur	34-1	353438	354999	354642	354360	0.23	cps
Terbium	159-1	8969515	9179247	9196784	9115182	1.39	cps
Terbium	159-2	1993253	1983675	1965597	1980842	0.71	cps
Thallium	203-1	2025	2142	1825	1997	8.02	cps
Thallium	205-1	4693	5276	4384	4784	9.47	cps
Tin	118-1	2767	2817	2659	2748	2.95	cps
Titanium	47-1	583	450	450	494	15.57	cps
Uranium	238-1	5818	5785	6043	5882	2.39	cps
Vanadium	51-2	217	230	220	222	3.12	cps
Yttrium	89-1	7532035	7582581	7648294	7587636	0.77	cps
Yttrium	89-2	257718	253720	253894	255111	0.89	cps
Zinc	66-2	137	93	130	120	19.44	cps
Zirconium	90-1	4368	4168	4234	4256	2.39	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P8
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:31:44	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	1183	925	1033	12.98	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.30	cps
Antimony	121-1	2634	2692	2734	2686	1.87	cps
Arsenic	75-2	19	43	31	31	39.03	cps
Barium	135-1	2475	2700	2850	2675	7.06	cps
Barium	137-1	4693	4384	4809	4629	4.75	cps
Beryllium	9-1	467	350	489	435	17.14	cps
Bismuth	209-1	5473544	5494702	5509446	5492564	0.33	cps
Bismuth	209-2	1551580	1542231	1543917	1545909	0.32	cps
Boron	11-1	4259	4643	4743	4548	5.61	cps
Boron	10-1	1117	908	1008	1011	10.31	cps
Cadmium	106-1	1634	1492	1333	1486	10.10	cps
Cadmium	108-1	33	33	54	40	29.87	cps
Cadmium	111-1	1653	1633	1421	1569	8.23	cps
Calcium	43-1	2259	2192	1850	2100	10.43	cps
Calcium	44-1	43895	43009	43218	43374	1.07	cps
Chromium	52-2	933	827	950	903	7.41	cps
Cobalt	59-2	553	667	603	608	9.35	cps
Copper	63-2	1203	1253	1230	1229	2.04	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	33	125	72	65.61	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8678679	8768249	8782832	8743253	0.65	cps
Holmium	165-2	2040577	2015060	1985546	2013727	1.37	cps
Indium	115-1	7381004	7340611	7306732	7342782	0.51	cps
Indium	115-2	351533	346074	347659	348422	0.81	cps
Iron	56-2	10176	10549	10204	10310	2.01	cps
Iron	57-2	294	311	233	280	14.64	cps
Lead	206-1	1811	2128	2178	2039	9.75	cps
Lead	207-1	2172	1884	1939	1998	7.67	cps
Lead	208-1	8274	8218	8751	8414	3.49	cps
Lithium	6-1	1022916	1051616	1039575	1038036	1.39	cps
Magnesium	24-2	1183	1033	1058	1092	7.36	cps
Manganese	55-2	243	177	210	210	15.87	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1925	1950	2067	1981	3.82	cps
Molybdenum	94-1	2234	2225	2109	2189	3.19	cps
Molybdenum	95-1	1067	1258	1142	1156	8.36	cps
Molybdenum	96-1	1542	1433	1559	1511	4.49	cps
Molybdenum	97-1	933	575	950	820	25.85	cps
Neodymium	150-1	0	33	7	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	403	313	360	12.53	cps
Phosphorus	31-2	25	25	25	25	0.00	cps
Potassium	39-2	3659	3451	3242	3451	6.04	cps
Rhodium	103-1	6796964	6767503	6774954	6779807	0.23	cps
Rhodium	103-2	1881669	1879802	1860145	1873872	0.64	cps
Scandium	45-1	4063438	4035194	4030793	4043142	0.44	cps
Scandium	45-2	36628	35799	35923	36116	1.24	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	11	13	11	12	9.11	cps
Selenium	82-1	208	227	165	200	15.97	cps
Silicon	28-1	397207	389169	395154	393843	1.06	cps
Silver	109-1	2609	2909	2717	2745	5.54	cps
Silver	107-1	2800	2975	2675	2817	5.35	cps
Sodium	23-2	9287	9062	9362	9237	1.69	cps
Strontium	86-1	1442	1700	1625	1589	8.36	cps
Strontium	88-1	6235	6085	6285	6202	1.68	cps
Sulfur	34-1	355746	358258	353301	355768	0.70	cps
Terbium	159-1	9168482	9156952	9132664	9152699	0.20	cps
Terbium	159-2	1984443	1937269	1949092	1956935	1.25	cps
Thallium	203-1	1959	1884	2209	2017	8.44	cps
Thallium	205-1	4409	4534	4651	4532	2.67	cps
Tin	118-1	2600	2800	2659	2686	3.83	cps
Titanium	47-1	417	442	492	450	8.49	cps
Uranium	238-1	5610	5810	6043	5821	3.73	cps
Vanadium	51-2	180	193	203	192	6.09	cps
Yttrium	89-1	7567325	7505235	7579603	7550721	0.53	cps
Yttrium	89-2	254677	252352	252200	253076	0.55	cps
Zinc	66-2	143	107	107	119	17.81	cps
Zirconium	90-1	4101	3926	4084	4037	2.39	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P8
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:34:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	850	883	828	8.38	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	8	50	44	75.78	cps
Antimony	121-1	2784	2784	3051	2873	5.36	cps
Arsenic	75-2	33	30	22	28	19.92	cps
Barium	135-1	2617	2750	2659	2675	2.55	cps
Barium	137-1	4534	4634	5026	4732	5.49	cps
Beryllium	9-1	411	450	450	437	5.14	cps
Bismuth	209-1	5082740	5446438	5426608	5318595	3.84	cps
Bismuth	209-2	1539236	1519954	1525460	1528217	0.65	cps
Boron	11-1	3626	3642	3534	3601	1.62	cps
Boron	10-1	958	833	733	842	13.39	cps
Cadmium	106-1	1500	1567	1867	1645	11.88	cps
Cadmium	108-1	25	63	42	43	43.64	cps
Cadmium	111-1	1699	1586	1928	1738	10.01	cps
Calcium	43-1	2484	2659	2409	2517	5.10	cps
Calcium	44-1	43518	43351	42900	43256	0.74	cps
Chromium	52-2	870	860	773	834	6.37	cps
Cobalt	59-2	637	580	560	592	6.72	cps
Copper	63-2	1317	1297	1200	1271	4.91	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	33	83	67	61	41.67	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	8099504	8616980	8709406	8475297	3.88	cps
Holmium	165-2	2005220	1995856	1998085	1999720	0.24	cps
Indium	115-1	6790930	7218795	7241505	7083743	3.58	cps
Indium	115-2	348823	348021	346584	347810	0.33	cps
Iron	56-2	11094	10821	11149	11021	1.59	cps
Iron	57-2	339	356	239	311	20.28	cps
Lead	206-1	2061	2311	2184	2185	5.72	cps
Lead	207-1	1839	1834	2061	1911	6.80	cps
Lead	208-1	8496	8735	8646	8625	1.40	cps
Lithium	6-1	924500	1009610	1033132	989081	5.78	cps
Magnesium	24-2	1233	1025	1100	1120	9.43	cps
Manganese	55-2	197	183	227	202	10.97	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1834	1900	1717	1817	5.11	cps
Molybdenum	94-1	2042	1967	2250	2086	7.04	cps
Molybdenum	95-1	1067	1125	1042	1078	3.97	cps
Molybdenum	96-1	1375	1442	1483	1433	3.81	cps
Molybdenum	97-1	883	642	992	839	21.36	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	433	353	343	377	13.10	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	3301	3317	3542	3387	3.99	cps
Rhodium	103-1	6322499	6659526	6778908	6586978	3.59	cps
Rhodium	103-2	1873990	1839480	1851011	1854827	0.95	cps
Scandium	45-1	3784318	4018418	4025937	3942891	3.48	cps
Scandium	45-2	35746	34880	35963	35529	1.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	15	8	74.17	cps
Selenium	82-1	257	225	269	250	9.09	cps
Silicon	28-1	387674	385483	384096	385751	0.47	cps
Silver	109-1	2992	2992	2609	2864	7.73	cps
Silver	107-1	2817	2734	2742	2764	1.66	cps
Sodium	23-2	9012	8545	9170	8909	3.65	cps
Strontium	86-1	1892	1675	1717	1761	6.53	cps
Strontium	88-1	6160	6910	6485	6519	5.77	cps
Sulfur	34-1	354642	357136	352857	354879	0.61	cps
Terbium	159-1	8350993	9025331	9034499	8803608	4.45	cps
Terbium	159-2	1950820	1974220	1940414	1955151	0.89	cps
Thallium	203-1	2042	2050	1975	2022	2.03	cps
Thallium	205-1	4951	4651	4901	4834	3.33	cps
Tin	118-1	2675	2750	3017	2814	6.38	cps
Titanium	47-1	483	525	425	478	10.51	cps
Uranium	238-1	6052	5910	5852	5938	1.73	cps
Vanadium	51-2	180	223	217	207	11.29	cps
Yttrium	89-1	6983212	7472089	7515271	7323524	4.04	cps
Yttrium	89-2	252477	252974	250530	251994	0.51	cps
Zinc	66-2	153	100	130	128	20.93	cps
Zirconium	90-1	4359	4134	3967	4154	4.73	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P8
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:38:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	775	892	897	13.94	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	258	183	35.50	cps
Antimony	121-1	2725	2659	2425	2603	6.05	cps
Arsenic	75-2	39	31	31	34	12.60	cps
Barium	135-1	2584	2309	2484	2459	5.66	cps
Barium	137-1	4151	4176	4601	4309	5.87	cps
Beryllium	9-1	439	317	356	370	16.86	cps
Bismuth	209-1	5240756	5258168	5174996	5224640	0.84	cps
Bismuth	209-2	1504292	1502500	1490701	1499164	0.49	cps
Boron	11-1	3326	3050	3267	3214	4.51	cps
Boron	10-1	708	667	750	708	5.88	cps
Cadmium	106-1	1350	1567	1508	1475	7.60	cps
Cadmium	108-1	83	50	50	61	31.50	cps
Cadmium	111-1	1458	1633	1438	1509	7.11	cps
Calcium	43-1	1984	2009	1817	1936	5.38	cps
Calcium	44-1	42507	42708	42432	42549	0.33	cps
Chromium	52-2	917	953	1020	963	5.44	cps
Cobalt	59-2	493	553	520	522	5.76	cps
Copper	63-2	1117	1127	1123	1122	0.45	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	117	50	67	78	44.61	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	8304975	8198354	8343964	8282431	0.91	cps
Holmium	165-2	1970508	1953511	1958427	1960816	0.45	cps
Indium	115-1	7074024	6971471	6975886	7007127	0.83	cps
Indium	115-2	344479	341567	339222	341756	0.77	cps
Iron	56-2	9787	10093	10360	10080	2.84	cps
Iron	57-2	272	283	267	274	3.10	cps
Lead	206-1	2172	2100	1950	2074	5.47	cps
Lead	207-1	1684	1772	1650	1702	3.71	cps
Lead	208-1	8035	8168	7712	7972	2.94	cps
Lithium	6-1	1002147	981444	989477	991022	1.05	cps
Magnesium	24-2	1083	958	1067	1036	6.55	cps
Manganese	55-2	177	227	203	202	12.37	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1925	2000	1542	1822	13.49	cps
Molybdenum	94-1	2192	1800	2067	2020	9.91	cps
Molybdenum	95-1	1100	925	933	986	10.01	cps
Molybdenum	96-1	1433	1467	1375	1425	3.26	cps
Molybdenum	97-1	667	683	717	689	3.70	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	387	393	350	377	6.20	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	3534	3301	3426	3420	3.42	cps
Rhodium	103-1	6518985	6381972	6397548	6432835	1.17	cps
Rhodium	103-2	1824137	1811873	1802215	1812742	0.61	cps
Scandium	45-1	3908810	3870418	3880429	3886552	0.51	cps
Scandium	45-2	35495	34780	34392	34889	1.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	11	7	11	10	21.63	cps
Selenium	82-1	290	262	207	253	16.63	cps
Silicon	28-1	408877	403489	401886	404750	0.90	cps
Silver	109-1	2509	2625	2634	2589	2.70	cps
Silver	107-1	2500	2525	2700	2575	4.23	cps
Sodium	23-2	8820	8303	8036	8386	4.75	cps
Strontium	86-1	1750	1392	1475	1539	12.19	cps
Strontium	88-1	6010	5935	6243	6063	2.65	cps
Sulfur	34-1	356994	362819	358554	359455	0.84	cps
Terbium	159-1	8733121	8639134	8617035	8663097	0.71	cps
Terbium	159-2	1937541	1917689	1910216	1921815	0.73	cps
Thallium	203-1	1934	2000	1909	1947	2.43	cps
Thallium	205-1	3984	4509	4226	4240	6.20	cps
Tin	118-1	2617	2709	2667	2664	1.72	cps
Titanium	47-1	408	308	533	417	27.06	cps
Uranium	238-1	5393	5143	5226	5254	2.42	cps
Vanadium	51-2	143	177	210	177	18.87	cps
Yttrium	89-1	7301975	7267831	7249501	7273103	0.37	cps
Yttrium	89-2	251160	246380	245141	247560	1.28	cps
Zinc	66-2	173	123	127	141	19.81	cps
Zirconium	90-1	3759	3992	3684	3812	4.22	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P8
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:41:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	808	842	836	3.04	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.32	cps
Antimony	121-1	2767	2475	2667	2637	5.62	cps
Arsenic	75-2	37	35	48	40	17.47	cps
Barium	135-1	2559	2359	2792	2570	8.44	cps
Barium	137-1	4984	4701	4693	4793	3.47	cps
Beryllium	9-1	339	378	400	372	8.31	cps
Bismuth	209-1	5194035	5172052	5136545	5167544	0.56	cps
Bismuth	209-2	1491930	1494643	1491571	1492714	0.11	cps
Boron	11-1	2917	3317	2734	2989	9.98	cps
Boron	10-1	758	525	542	608	21.40	cps
Cadmium	106-1	1375	1484	1492	1450	4.49	cps
Cadmium	108-1	67	42	50	53	24.12	cps
Cadmium	111-1	1449	1476	1551	1492	3.53	cps
Calcium	43-1	2392	2259	2275	2309	3.15	cps
Calcium	44-1	42290	42841	41855	42329	1.17	cps
Chromium	52-2	1017	943	983	981	3.74	cps
Cobalt	59-2	607	560	643	603	6.92	cps
Copper	63-2	1177	1230	1230	1212	2.54	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	8	17	28	96.44	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	8269719	8275056	8253353	8266043	0.14	cps
Holmium	165-2	1956023	1968491	1954673	1959729	0.39	cps
Indium	115-1	7019665	6947619	6977763	6981682	0.52	cps
Indium	115-2	346032	341947	338721	342233	1.07	cps
Iron	56-2	10237	10226	10098	10187	0.76	cps
Iron	57-2	294	261	372	309	18.44	cps
Lead	206-1	1928	2156	2100	2061	5.76	cps
Lead	207-1	1661	1661	1889	1737	7.57	cps
Lead	208-1	7879	7979	8351	8070	3.08	cps
Lithium	6-1	982319	979343	967744	976469	0.79	cps
Magnesium	24-2	1125	1200	1208	1178	3.90	cps
Manganese	55-2	213	200	263	226	14.80	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1692	1784	1917	1797	6.30	cps
Molybdenum	94-1	2092	2009	2092	2064	2.33	cps
Molybdenum	95-1	1058	1092	1250	1133	9.04	cps
Molybdenum	96-1	1550	1508	1584	1547	2.43	cps
Molybdenum	97-1	742	717	800	753	5.68	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	340	397	368	7.71	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	3367	3100	3392	3287	4.92	cps
Rhodium	103-1	6455921	6453576	6437304	6448934	0.16	cps
Rhodium	103-2	1819810	1820572	1776814	1805732	1.39	cps
Scandium	45-1	3865648	3865991	3844632	3858757	0.32	cps
Scandium	45-2	35000	34620	35051	34890	0.68	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	9	15	4	9	60.01	cps
Selenium	82-1	260	227	251	246	7.03	cps
Silicon	28-1	410206	401306	407317	406277	1.12	cps
Silver	109-1	2859	2600	2609	2689	5.46	cps
Silver	107-1	2825	2700	2950	2825	4.43	cps
Sodium	23-2	8670	8636	8536	8614	0.81	cps
Strontium	86-1	1734	1692	1759	1728	1.95	cps
Strontium	88-1	6035	6160	5776	5990	3.27	cps
Sulfur	34-1	363024	361049	357523	360532	0.77	cps
Terbium	159-1	8570124	8670182	8607528	8615945	0.59	cps
Terbium	159-2	1929992	1899492	1886208	1905230	1.18	cps
Thallium	203-1	1925	2142	2000	2022	5.44	cps
Thallium	205-1	4559	4451	4226	4412	3.86	cps
Tin	118-1	2784	2942	2525	2750	7.65	cps
Titanium	47-1	450	408	350	403	12.47	cps
Uranium	238-1	5268	5301	5860	5477	6.07	cps
Vanadium	51-2	147	157	220	174	22.80	cps
Yttrium	89-1	7163822	7192571	7216081	7190825	0.36	cps
Yttrium	89-2	248744	247615	246713	247691	0.41	cps
Zinc	66-2	147	140	113	133	13.23	cps
Zirconium	90-1	4193	4251	4059	4167	2.36	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P8
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:44:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1142	783	989	18.70	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	2634	2417	2600	2550	4.57	cps
Arsenic	75-2	50	33	37	40	21.81	cps
Barium	135-1	2592	2500	2750	2614	4.84	cps
Barium	137-1	4601	4159	4543	4434	5.41	cps
Beryllium	9-1	339	383	383	369	6.96	cps
Bismuth	209-1	5171585	5171992	4928302	5090626	2.76	cps
Bismuth	209-2	1500993	1508410	1506276	1505226	0.25	cps
Boron	11-1	2684	2975	2650	2770	6.46	cps
Boron	10-1	608	517	475	533	12.79	cps
Cadmium	106-1	1425	1375	1467	1422	3.23	cps
Cadmium	108-1	38	38	71	49	39.59	cps
Cadmium	111-1	1455	1478	1473	1469	0.84	cps
Calcium	43-1	2184	2209	2150	2181	1.34	cps
Calcium	44-1	42925	41178	41521	41875	2.21	cps
Chromium	52-2	920	917	937	924	1.16	cps
Cobalt	59-2	603	570	617	597	4.03	cps
Copper	63-2	1113	1210	1150	1158	4.22	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	8339723	8287801	7907144	8178223	2.89	cps
Holmium	165-2	1964852	1985794	1952268	1967638	0.86	cps
Indium	115-1	7080167	6984785	6604465	6889805	3.65	cps
Indium	115-2	343107	345433	348821	345787	0.83	cps
Iron	56-2	10110	10454	10121	10228	1.92	cps
Iron	57-2	244	278	267	263	6.46	cps
Lead	206-1	2184	1978	2000	2054	5.49	cps
Lead	207-1	1728	1750	1689	1722	1.80	cps
Lead	208-1	8290	8079	7957	8109	2.08	cps
Lithium	6-1	989642	980884	921888	964138	3.82	cps
Magnesium	24-2	1042	933	1117	1031	8.94	cps
Manganese	55-2	153	193	207	184	15.05	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1725	1950	1917	1864	6.52	cps
Molybdenum	94-1	2167	2150	2092	2136	1.84	cps
Molybdenum	95-1	1092	875	942	970	11.45	cps
Molybdenum	96-1	1350	1592	1358	1433	9.57	cps
Molybdenum	97-1	717	742	600	686	11.02	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	303	343	321	6.34	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3209	3467	3401	3359	3.99	cps
Rhodium	103-1	6540321	6476655	6143623	6386867	3.34	cps
Rhodium	103-2	1821369	1826250	1804951	1817524	0.61	cps
Scandium	45-1	3934989	3873081	3707449	3838506	3.06	cps
Scandium	45-2	34405	35131	35528	35021	1.63	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	195	155	213	188	16.00	cps
Silicon	28-1	408291	398319	402744	403118	1.24	cps
Silver	109-1	2567	2534	2434	2511	2.76	cps
Silver	107-1	2950	2609	2517	2692	8.49	cps
Sodium	23-2	7928	8078	8169	8058	1.52	cps
Strontium	86-1	1642	1684	1675	1667	1.32	cps
Strontium	88-1	6002	5935	6168	6035	1.99	cps
Sulfur	34-1	358230	360109	359783	359374	0.28	cps
Terbium	159-1	8703265	8584806	8083847	8457306	3.89	cps
Terbium	159-2	1910726	1904782	1941280	1918929	1.02	cps
Thallium	203-1	1750	2042	1875	1889	7.75	cps
Thallium	205-1	4393	4835	4676	4634	4.83	cps
Tin	118-1	2684	2817	2850	2784	3.17	cps
Titanium	47-1	383	442	375	400	9.08	cps
Uranium	238-1	5285	5435	5293	5337	1.58	cps
Vanadium	51-2	223	233	147	201	23.58	cps
Yttrium	89-1	7410175	7257883	6904603	7190887	3.61	cps
Yttrium	89-2	249342	251355	250533	250410	0.40	cps
Zinc	66-2	117	100	113	110	8.02	cps
Zirconium	90-1	3867	3976	3834	3892	1.90	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P8
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:47:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	925	1042	947	9.03	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357247	347674	349385	351435	1.45	cps
Antimony	121-1	5117302	5121398	5140861	5126520	0.25	cps
Arsenic	75-2	59191	58380	58637	58736	0.71	cps
Barium	135-1	5326718	5312448	5282772	5307313	0.42	cps
Barium	137-1	9050250	9105523	9205537	9120437	0.86	cps
Beryllium	9-1	602568	600060	602915	601848	0.26	cps
Bismuth	209-1	5154089	5214536	5228669	5199098	0.76	cps
Bismuth	209-2	1448455	1433579	1432095	1438043	0.63	cps
Boron	11-1	337707	343734	344107	341849	1.05	cps
Boron	10-1	72032	73003	72383	72473	0.68	cps
Cadmium	106-1	109626	111551	109677	110285	0.99	cps
Cadmium	108-1	74480	73457	73420	73786	0.82	cps
Cadmium	111-1	1063195	1066444	1056625	1062088	0.47	cps
Calcium	43-1	5161300	5116071	5121768	5133046	0.48	cps
Calcium	44-1	83370112	84076979	83418160	83621750	0.47	cps
Chromium	52-2	480237	478879	477380	478832	0.30	cps
Cobalt	59-2	1009791	1000028	996795	1002205	0.68	cps
Copper	63-2	1747676	1739526	1713922	1733708	1.02	cps
Dysprosium	156-1	158	100	183	147	29.04	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	117	183	125	142	25.64	cps
Gadolinium	160-2	23	23	43	30	38.49	cps
Holmium	165-1	8645969	8729272	8667849	8681030	0.50	cps
Holmium	165-2	1983268	1972991	1987678	1981312	0.38	cps
Indium	115-1	6887866	7000617	6969203	6952562	0.84	cps
Indium	115-2	329281	323489	322993	325254	1.07	cps
Iron	56-2	78979716	77637532	77521924	78046391	1.04	cps
Iron	57-2	2037846	1984116	1965027	1995663	1.89	cps
Lead	206-1	3042090	3016833	2974797	3011240	1.13	cps
Lead	207-1	2758497	2746121	2738221	2747613	0.37	cps
Lead	208-1	12287817	12255944	12216004	12253255	0.29	cps
Lithium	6-1	969013	978636	976788	974812	0.52	cps
Magnesium	24-2	8495585	8348410	8304866	8382953	1.19	cps
Manganese	55-2	273528	270334	270950	271604	0.62	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3467700	3499685	3493651	3487012	0.49	cps
Molybdenum	94-1	4077655	4036323	4025269	4046416	0.68	cps
Molybdenum	95-1	2167002	2196741	2194284	2186009	0.76	cps
Molybdenum	96-1	2821233	2781834	2781794	2794954	0.81	cps
Molybdenum	97-1	1319908	1317294	1328553	1321918	0.45	cps
Neodymium	150-1	227	267	193	229	16.04	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	292715	288143	288417	289758	0.88	cps
Phosphorus	31-2	5251	5435	5285	5323	1.84	cps
Potassium	39-2	2538740	2540717	2510475	2529977	0.67	cps
Rhodium	103-1	6182829	6246370	6316148	6248449	1.07	cps
Rhodium	103-2	1717188	1702777	1693584	1704516	0.70	cps
Scandium	45-1	3927033	3958214	3942020	3942423	0.40	cps
Scandium	45-2	35609	35104	34857	35190	1.09	cps
Selenium	77-2	430	377	403	403	6.61	cps
Selenium	78-2	1459	1413	1452	1441	1.73	cps
Selenium	82-1	64577	65105	64540	64741	0.49	cps
Silicon	28-1	2281455	2295832	2267251	2281513	0.63	cps
Silver	109-1	4954174	4982145	4984288	4973536	0.34	cps
Silver	107-1	5206252	5222131	5175992	5201458	0.45	cps
Sodium	23-2	20430974	20358733	20218695	20336134	0.53	cps
Strontium	86-1	1413789	1429922	1418687	1420799	0.58	cps
Strontium	88-1	12190589	12207041	12223225	12206952	0.13	cps
Sulfur	34-1	682650	684119	677460	681410	0.51	cps
Terbium	159-1	8964263	9028657	9063009	9018643	0.56	cps
Terbium	159-2	1932183	1918686	1889359	1913409	1.14	cps
Thallium	203-1	3740553	3733330	3765336	3746406	0.45	cps
Thallium	205-1	8695559	8755754	8687269	8712861	0.43	cps
Tin	118-1	3532096	3562023	3546318	3546812	0.42	cps
Titanium	47-1	541693	544178	537960	541277	0.58	cps
Uranium	238-1	11720277	11824196	11878954	11807809	0.68	cps
Vanadium	51-2	362278	356617	361282	360059	0.84	cps
Yttrium	89-1	7327473	7266783	7419105	7337787	1.05	cps
Yttrium	89-2	246998	242379	244256	244544	0.95	cps
Zinc	66-2	154947	154455	154033	154479	0.30	cps
Zirconium	90-1	7513073	7584729	7533419	7543741	0.49	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:50:38	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1723631	1712160	1719666	1718486	0.34	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	2534	2875	2559	2656	7.17	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	92	33	58	61	47.89	cps
Beryllium	9-1	244	200	200	215	11.94	cps
Bismuth	209-1	5506932	5560367	5459805	5509035	0.91	cps
Bismuth	209-2	1512812	1537221	1504883	1518305	1.11	cps
Boron	11-1	9754	9487	8545	9262	6.86	cps
Boron	10-1	2350	2017	1917	2095	10.83	cps
Cadmium	106-1	1558	1450	1634	1547	5.96	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1163	1041	1168	1124	6.39	cps
Calcium	43-1	1709	1584	1583	1625	4.44	cps
Calcium	44-1	35671	34986	35128	35262	1.03	cps
Chromium	52-2	620	717	670	669	7.23	cps
Cobalt	59-2	57	47	57	53	10.82	cps
Copper	63-2	330	267	300	299	10.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	8718276	8730556	8806041	8751624	0.54	cps
Holmium	165-2	1971826	2013006	1952399	1979077	1.56	cps
Indium	115-1	7187574	7163807	7222031	7191137	0.41	cps
Indium	115-2	343788	347601	341946	344445	0.84	cps
Iron	56-2	2628	2600	2706	2645	2.07	cps
Iron	57-2	28	44	56	43	32.83	cps
Lead	206-1	850	822	878	850	3.27	cps
Lead	207-1	739	644	650	678	7.82	cps
Lead	208-1	3289	3222	3250	3254	1.03	cps
Lithium	6-1	1017237	1019672	1018642	1018517	0.12	cps
Magnesium	24-2	158	208	117	161	28.49	cps
Manganese	55-2	57	50	33	47	25.76	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	642	508	458	536	17.68	cps
Molybdenum	94-1	683	642	617	647	5.20	cps
Molybdenum	95-1	392	258	258	303	25.42	cps
Molybdenum	96-1	525	383	383	431	19.00	cps
Molybdenum	97-1	225	292	150	222	31.89	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	237	223	197	219	9.30	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3409	3642	3251	3434	5.74	cps
Rhodium	103-1	6704159	6612755	6660502	6659139	0.69	cps
Rhodium	103-2	1852407	1856844	1795213	1834821	1.87	cps
Scandium	45-1	4013297	3967472	3988273	3989681	0.58	cps
Scandium	45-2	35549	35264	34690	35168	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-54	-147	-32	-78	-78.33	cps
Silicon	28-1	417968	406081	405740	409930	1.70	cps
Silver	109-1	258	300	217	258	16.13	cps
Silver	107-1	325	408	192	308	35.45	cps
Sodium	23-2	10779	10288	9845	10304	4.53	cps
Strontium	86-1	900	942	883	908	3.31	cps
Strontium	88-1	258	242	267	256	4.98	cps
Sulfur	34-1	360273	358066	358135	358825	0.35	cps
Terbium	159-1	9112502	9009107	9098684	9073431	0.62	cps
Terbium	159-2	1954207	1947570	1919781	1940519	0.94	cps
Thallium	203-1	1225	950	842	1006	19.65	cps
Thallium	205-1	2350	2042	2109	2167	7.49	cps
Tin	118-1	2675	2650	2709	2678	1.09	cps
Titanium	47-1	142	192	225	186	22.54	cps
Uranium	238-1	258	233	142	211	29.10	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	7502189	7463571	7442488	7469416	0.41	cps
Yttrium	89-2	247763	246751	245475	246663	0.46	cps
Zinc	66-2	47	30	33	37	24.06	cps
Zirconium	90-1	1417	1525	1342	1428	6.46	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 12:53:35	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	275	283	7.78	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	142	147	17.29	cps
Antimony	121-1	3159	2909	2642	2903	8.90	cps
Arsenic	75-2	44	33	28	35	24.11	cps
Barium	135-1	2492	2717	2725	2645	5.01	cps
Barium	137-1	4743	4609	4801	4718	2.08	cps
Beryllium	9-1	344	378	417	380	9.52	cps
Bismuth	209-1	4899520	5197015	5136042	5077526	3.09	cps
Bismuth	209-2	1486525	1476804	1475718	1479683	0.40	cps
Boron	11-1	3117	2884	2917	2973	4.25	cps
Boron	10-1	558	625	583	589	5.72	cps
Cadmium	106-1	1292	1492	1275	1353	8.91	cps
Cadmium	108-1	67	54	88	69	24.25	cps
Cadmium	111-1	1416	1602	1419	1479	7.22	cps
Calcium	43-1	2242	2175	2175	2198	1.75	cps
Calcium	44-1	44329	42282	40610	42407	4.39	cps
Chromium	52-2	837	953	983	924	8.38	cps
Cobalt	59-2	523	580	563	556	5.24	cps
Copper	63-2	1223	1057	1310	1197	10.76	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7896891	8303492	8044859	8081747	2.55	cps
Holmium	165-2	1943421	1923756	1919021	1928732	0.67	cps
Indium	115-1	6552882	6924030	6908694	6795202	3.09	cps
Indium	115-2	340990	338808	338657	339485	0.38	cps
Iron	56-2	10215	10337	10621	10391	2.00	cps
Iron	57-2	239	222	300	254	16.14	cps
Lead	206-1	2189	1939	1878	2002	8.23	cps
Lead	207-1	1767	1950	1778	1832	5.61	cps
Lead	208-1	8540	8485	8240	8422	1.90	cps
Lithium	6-1	920922	995268	991039	969076	4.31	cps
Magnesium	24-2	1117	1167	942	1075	10.99	cps
Manganese	55-2	210	170	190	190	10.53	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1792	1875	1892	1853	2.89	cps
Molybdenum	94-1	2284	2034	2292	2203	6.66	cps
Molybdenum	95-1	1142	1092	1158	1131	3.07	cps
Molybdenum	96-1	1325	1600	1508	1478	9.48	cps
Molybdenum	97-1	883	817	725	808	9.83	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	420	377	386	8.03	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3551	3642	3534	3576	1.63	cps
Rhodium	103-1	6094580	6385044	6315411	6265011	2.42	cps
Rhodium	103-2	1806452	1784815	1793164	1794810	0.61	cps
Scandium	45-1	3617237	3861709	3830613	3769853	3.53	cps
Scandium	45-2	34643	34907	34476	34675	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	218	83	220	173	45.35	cps
Silicon	28-1	399656	393886	391303	394948	1.08	cps
Silver	109-1	2609	2467	2500	2525	2.93	cps
Silver	107-1	2617	2600	3001	2739	8.26	cps
Sodium	23-2	8495	8136	8319	8317	2.16	cps
Strontium	86-1	1558	1617	1333	1503	9.96	cps
Strontium	88-1	6494	6402	6369	6421	1.01	cps
Sulfur	34-1	359990	361162	357272	359475	0.56	cps
Terbium	159-1	8187876	8656693	8509242	8451271	2.84	cps
Terbium	159-2	1892743	1868080	1881639	1880821	0.66	cps
Thallium	203-1	2175	2009	1809	1997	9.19	cps
Thallium	205-1	4501	4851	4426	4593	4.94	cps
Tin	118-1	3142	3042	2900	3028	4.01	cps
Titanium	47-1	442	458	408	436	5.84	cps
Uranium	238-1	5635	5802	5368	5602	3.90	cps
Vanadium	51-2	223	193	167	194	14.58	cps
Yttrium	89-1	6834473	7179626	7145228	7053109	2.70	cps
Yttrium	89-2	245169	246726	245748	245881	0.32	cps
Zinc	66-2	147	110	113	123	16.44	cps
Zirconium	90-1	4117	4459	4776	4451	7.40	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P8
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:04:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1017	1083	1058	3.43	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	175	119	40.88	cps
Antimony	121-1	2859	2800	2759	2806	1.79	cps
Arsenic	75-2	37	41	41	40	5.41	cps
Barium	135-1	2617	2909	2917	2814	6.07	cps
Barium	137-1	4909	4668	4593	4723	3.51	cps
Beryllium	9-1	417	456	361	411	11.54	cps
Bismuth	209-1	5201012	5161532	5206541	5189695	0.47	cps
Bismuth	209-2	1505640	1375183	1491205	1457343	4.91	cps
Boron	11-1	2992	2484	2734	2737	9.29	cps
Boron	10-1	550	767	692	669	16.44	cps
Cadmium	106-1	1483	1450	1417	1450	2.30	cps
Cadmium	108-1	54	42	54	50	14.43	cps
Cadmium	111-1	1621	1603	1508	1577	3.85	cps
Calcium	43-1	2317	2484	2250	2350	5.11	cps
Calcium	44-1	42373	42850	42423	42549	0.62	cps
Chromium	52-2	1060	957	977	998	5.49	cps
Cobalt	59-2	647	640	633	640	1.04	cps
Copper	63-2	1040	1193	1137	1123	6.90	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	17	25	39	81.12	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	100	33	67	67	50.00	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	8355923	8307766	8218628	8294106	0.84	cps
Holmium	165-2	1981221	1815184	1946225	1914210	4.57	cps
Indium	115-1	6980260	7047978	6981160	7003133	0.55	cps
Indium	115-2	349377	317715	346536	337876	5.18	cps
Iron	56-2	10777	11016	10343	10712	3.18	cps
Iron	57-2	333	161	250	248	34.71	cps
Lead	206-1	2145	2089	1934	2056	5.32	cps
Lead	207-1	1667	1878	1822	1789	6.12	cps
Lead	208-1	8379	8513	8479	8457	0.82	cps
Lithium	6-1	995678	973996	998312	989329	1.35	cps
Magnesium	24-2	1033	1125	1167	1108	6.16	cps
Manganese	55-2	160	173	177	170	5.19	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1675	1675	1842	1731	5.56	cps
Molybdenum	94-1	2259	2142	2417	2273	6.08	cps
Molybdenum	95-1	1133	1133	1150	1139	0.85	cps
Molybdenum	96-1	1542	1709	1667	1639	5.29	cps
Molybdenum	97-1	700	792	700	731	7.24	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	297	343	363	334	10.23	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3342	3125	3584	3351	6.84	cps
Rhodium	103-1	6491173	6510631	6489108	6496971	0.18	cps
Rhodium	103-2	1828990	1675722	1805430	1770047	4.66	cps
Scandium	45-1	3904613	3937353	3883761	3908576	0.69	cps
Scandium	45-2	35879	33193	35047	34706	3.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	186	145	186	172	13.63	cps
Silicon	28-1	398334	404644	406217	403065	1.03	cps
Silver	109-1	2634	2667	2775	2692	2.75	cps
Silver	107-1	2692	3009	2675	2792	6.73	cps
Sodium	23-2	8328	8244	8069	8214	1.61	cps
Strontium	86-1	1575	1809	1542	1642	8.85	cps
Strontium	88-1	6835	6243	6385	6488	4.76	cps
Sulfur	34-1	355742	358758	357067	357189	0.42	cps
Terbium	159-1	8718570	8734149	8662065	8704928	0.44	cps
Terbium	159-2	1941193	1770031	1919913	1877046	4.97	cps
Thallium	203-1	1817	2234	1975	2009	10.47	cps
Thallium	205-1	4768	4684	4393	4615	4.27	cps
Tin	118-1	2884	3084	3134	3034	4.36	cps
Titanium	47-1	442	367	375	394	10.42	cps
Uranium	238-1	5743	5793	5918	5818	1.55	cps
Vanadium	51-2	183	237	180	200	15.90	cps
Yttrium	89-1	7319190	7245232	7217256	7260559	0.73	cps
Yttrium	89-2	251126	230861	248317	243435	4.51	cps
Zinc	66-2	80	120	120	107	21.65	cps
Zirconium	90-1	4134	4259	4151	4181	1.62	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P8
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:07:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1058	975	1050	6.78	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	125	108	15.39	cps
Antimony	121-1	2459	2675	2509	2548	4.45	cps
Arsenic	75-2	20	28	35	28	26.67	cps
Barium	135-1	2625	2500	2600	2575	2.57	cps
Barium	137-1	4393	4643	4318	4451	3.82	cps
Beryllium	9-1	422	450	406	426	5.27	cps
Bismuth	209-1	5174385	5179184	5183385	5178985	0.09	cps
Bismuth	209-2	1517025	1506856	1505067	1509649	0.43	cps
Boron	11-1	2684	2567	2092	2448	12.81	cps
Boron	10-1	450	558	392	467	18.12	cps
Cadmium	106-1	1467	1408	1509	1461	3.44	cps
Cadmium	108-1	50	46	38	44	14.32	cps
Cadmium	111-1	1588	1433	1571	1531	5.55	cps
Calcium	43-1	2250	2075	2200	2175	4.15	cps
Calcium	44-1	41178	42440	42541	42053	1.81	cps
Chromium	52-2	957	893	1030	960	7.12	cps
Cobalt	59-2	657	627	537	607	10.29	cps
Copper	63-2	1100	1203	1167	1157	4.53	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	33	42	52.91	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	8390736	8228793	8261304	8293611	1.03	cps
Holmium	165-2	1992636	1999860	1983625	1992040	0.41	cps
Indium	115-1	7054765	7077744	6914919	7015809	1.26	cps
Indium	115-2	350875	350575	349035	350162	0.28	cps
Iron	56-2	10399	9993	9876	10089	2.72	cps
Iron	57-2	211	239	261	237	10.57	cps
Lead	206-1	2106	2011	2006	2041	2.75	cps
Lead	207-1	1872	1595	1850	1772	8.71	cps
Lead	208-1	8257	7807	7879	7981	3.03	cps
Lithium	6-1	975060	1010066	980399	988508	1.91	cps
Magnesium	24-2	1150	1033	1067	1083	5.55	cps
Manganese	55-2	207	207	177	197	8.81	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1717	1700	1450	1622	9.21	cps
Molybdenum	94-1	2200	2092	2125	2139	2.59	cps
Molybdenum	95-1	1100	917	908	975	11.11	cps
Molybdenum	96-1	1442	1392	1584	1472	6.75	cps
Molybdenum	97-1	592	667	733	664	10.68	cps
Neodymium	150-1	20	20	0	13	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	410	377	383	390	4.52	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3426	3709	3392	3509	4.96	cps
Rhodium	103-1	6491962	6606518	6544264	6547582	0.88	cps
Rhodium	103-2	1867586	1867416	1827101	1854035	1.26	cps
Scandium	45-1	3964697	3944975	3961349	3957007	0.27	cps
Scandium	45-2	35863	36153	35963	35993	0.41	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	167	209	232	202	16.13	cps
Silicon	28-1	412038	404408	394888	403778	2.13	cps
Silver	109-1	2467	2184	2784	2478	12.11	cps
Silver	107-1	2734	2884	2867	2828	2.91	cps
Sodium	23-2	8194	8395	8336	8308	1.24	cps
Strontium	86-1	1559	1759	1558	1625	7.11	cps
Strontium	88-1	5810	6202	6452	6154	5.26	cps
Sulfur	34-1	363459	360442	358245	360715	0.73	cps
Terbium	159-1	8682632	8767002	8626750	8692128	0.81	cps
Terbium	159-2	1959021	1916288	1933250	1936186	1.11	cps
Thallium	203-1	1817	1859	1817	1831	1.31	cps
Thallium	205-1	4343	4776	4659	4593	4.88	cps
Tin	118-1	2975	2992	2784	2917	3.97	cps
Titanium	47-1	417	425	450	431	4.03	cps
Uranium	238-1	5401	5343	5143	5296	2.56	cps
Vanadium	51-2	140	190	157	162	15.70	cps
Yttrium	89-1	7380007	7335982	7286367	7334119	0.64	cps
Yttrium	89-2	251177	253724	252346	252416	0.51	cps
Zinc	66-2	130	90	90	103	22.35	cps
Zirconium	90-1	4376	4559	3992	4309	6.71	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P8
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:10:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	1008	908	933	7.09	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	142	139	15.10	cps
Antimony	121-1	2917	2717	2750	2795	3.84	cps
Arsenic	75-2	43	26	43	37	25.97	cps
Barium	135-1	2509	2550	2767	2609	5.32	cps
Barium	137-1	4659	4509	5068	4745	6.09	cps
Beryllium	9-1	511	389	400	433	15.60	cps
Bismuth	209-1	4757050	5086773	5086258	4976693	3.82	cps
Bismuth	209-2	1521993	1507698	1491244	1506978	1.02	cps
Boron	11-1	2350	2534	2817	2567	9.16	cps
Boron	10-1	558	600	650	603	7.61	cps
Cadmium	106-1	1400	1584	1475	1486	6.20	cps
Cadmium	108-1	58	54	67	60	10.66	cps
Cadmium	111-1	1448	1625	1432	1501	7.13	cps
Calcium	43-1	2434	2267	1917	2206	11.96	cps
Calcium	44-1	42072	43335	42490	42633	1.51	cps
Chromium	52-2	983	1073	957	1005	6.09	cps
Cobalt	59-2	593	677	673	648	7.28	cps
Copper	63-2	1150	1193	1203	1182	2.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	7507242	8346001	8112881	7988708	5.42	cps
Holmium	165-2	1997544	1983308	1975975	1985609	0.55	cps
Indium	115-1	6477550	7077816	7056080	6870482	4.96	cps
Indium	115-2	354284	353053	346876	351404	1.13	cps
Iron	56-2	10955	10471	10365	10597	2.97	cps
Iron	57-2	333	311	217	287	21.58	cps
Lead	206-1	2100	2117	2050	2089	1.66	cps
Lead	207-1	1989	2111	1839	1980	6.89	cps
Lead	208-1	8346	8368	8140	8285	1.52	cps
Lithium	6-1	901383	974839	970262	948828	4.34	cps
Magnesium	24-2	1125	1325	1142	1197	9.27	cps
Manganese	55-2	227	267	227	240	9.62	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1859	1759	1742	1786	3.53	cps
Molybdenum	94-1	2234	2317	2500	2350	5.81	cps
Molybdenum	95-1	1358	1000	1017	1125	17.98	cps
Molybdenum	96-1	1675	1467	1317	1486	12.11	cps
Molybdenum	97-1	767	700	717	728	4.77	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	430	417	407	7.29	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3592	3492	3451	3512	2.07	cps
Rhodium	103-1	5951766	6542459	6545779	6346668	5.39	cps
Rhodium	103-2	1852160	1858794	1816306	1842420	1.24	cps
Scandium	45-1	3612767	3998344	3932137	3847750	5.36	cps
Scandium	45-2	35682	35913	35615	35737	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	17	9	10	65.88	cps
Selenium	82-1	268	242	209	240	12.38	cps
Silicon	28-1	416039	408430	409597	411355	1.00	cps
Silver	109-1	2775	2584	2642	2667	3.69	cps
Silver	107-1	2925	2900	3050	2959	2.72	cps
Sodium	23-2	8236	8403	8578	8406	2.03	cps
Strontium	86-1	1650	1742	1667	1686	2.90	cps
Strontium	88-1	6602	6694	6569	6621	0.98	cps
Sulfur	34-1	366177	370281	365006	367155	0.75	cps
Terbium	159-1	7847212	8632373	8655829	8378471	5.49	cps
Terbium	159-2	1958511	1945617	1879851	1927993	2.19	cps
Thallium	203-1	2292	2159	1742	2064	13.90	cps
Thallium	205-1	4568	4376	4559	4501	2.41	cps
Tin	118-1	2892	2767	2800	2820	2.30	cps
Titanium	47-1	350	458	517	442	19.15	cps
Uranium	238-1	5893	5560	5426	5627	4.27	cps
Vanadium	51-2	210	160	197	189	13.71	cps
Yttrium	89-1	6670421	7415708	7242950	7109693	5.49	cps
Yttrium	89-2	256125	253664	251606	253799	0.89	cps
Zinc	66-2	120	127	67	104	31.49	cps
Zirconium	90-1	4301	4493	4176	4323	3.69	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-11	Instrumnet Name :	P8
Client Sample ID :	IDL-11	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:13:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	925	892	925	3.60	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	50	92	97	51.67	cps
Antimony	121-1	2859	2750	2384	2664	9.34	cps
Arsenic	75-2	35	28	37	33	14.70	cps
Barium	135-1	2300	2459	2500	2420	4.36	cps
Barium	137-1	4384	4351	4501	4412	1.79	cps
Beryllium	9-1	389	456	300	381	20.46	cps
Bismuth	209-1	5178729	5135144	5221656	5178510	0.84	cps
Bismuth	209-2	1515678	1515159	1428171	1486336	3.39	cps
Boron	11-1	2117	2484	2167	2256	8.82	cps
Boron	10-1	450	525	567	514	11.51	cps
Cadmium	106-1	1458	1675	1408	1514	9.36	cps
Cadmium	108-1	25	71	63	53	46.26	cps
Cadmium	111-1	1491	1611	1496	1533	4.41	cps
Calcium	43-1	2059	2242	2150	2150	4.27	cps
Calcium	44-1	41521	42599	41095	41738	1.86	cps
Chromium	52-2	957	980	927	954	2.80	cps
Cobalt	59-2	617	560	600	592	4.92	cps
Copper	63-2	1093	1037	1280	1137	11.20	cps
Dysprosium	156-1	8	75	17	33	108.97	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	8222426	8404644	8369066	8332045	1.16	cps
Holmium	165-2	2017874	1997847	1888891	1968204	3.53	cps
Indium	115-1	7074549	7049611	7167931	7097364	0.88	cps
Indium	115-2	353455	350260	329544	344420	3.77	cps
Iron	56-2	10404	9815	10260	10160	3.02	cps
Iron	57-2	267	294	311	291	7.72	cps
Lead	206-1	2011	1895	1945	1950	3.00	cps
Lead	207-1	1684	1695	1583	1654	3.70	cps
Lead	208-1	8046	7796	7607	7816	2.82	cps
Lithium	6-1	998170	988125	1002378	996224	0.74	cps
Magnesium	24-2	1025	1058	1125	1070	4.76	cps
Manganese	55-2	177	170	193	180	6.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1559	1550	1425	1511	4.94	cps
Molybdenum	94-1	1725	2200	2309	2078	14.93	cps
Molybdenum	95-1	1042	1000	1158	1067	7.70	cps
Molybdenum	96-1	1642	1267	1617	1508	13.90	cps
Molybdenum	97-1	767	642	700	703	8.90	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	367	417	443	409	9.52	cps
Phosphorus	31-2	33	0	17	17	99.99	cps
Potassium	39-2	3692	3534	3576	3601	2.28	cps
Rhodium	103-1	6590682	6548083	6681246	6606670	1.03	cps
Rhodium	103-2	1844778	1861921	1737219	1814639	3.72	cps
Scandium	45-1	3974366	3870649	4005581	3950199	1.79	cps
Scandium	45-2	36250	36137	34647	35678	2.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	9	6	66.68	cps
Selenium	82-1	252	267	202	240	14.09	cps
Silicon	28-1	405121	411984	405407	407504	0.95	cps
Silver	109-1	2784	2475	2592	2617	5.95	cps
Silver	107-1	2742	2950	2850	2848	3.66	cps
Sodium	23-2	7928	7694	7527	7716	2.61	cps
Strontium	86-1	1592	1709	1675	1659	3.62	cps
Strontium	88-1	5835	6052	6152	6013	2.69	cps
Sulfur	34-1	369078	366403	366262	367248	0.43	cps
Terbium	159-1	8643609	8662502	8747452	8684521	0.64	cps
Terbium	159-2	1965441	1949041	1825117	1913199	4.01	cps
Thallium	203-1	1767	1784	1750	1767	0.94	cps
Thallium	205-1	4534	4443	4084	4354	5.46	cps
Tin	118-1	2450	3109	2892	2817	11.91	cps
Titanium	47-1	417	342	467	408	15.41	cps
Uranium	238-1	5218	5543	5585	5449	3.69	cps
Vanadium	51-2	193	177	237	202	15.32	cps
Yttrium	89-1	7315243	7363429	7479747	7386140	1.14	cps
Yttrium	89-2	255814	253040	240943	249932	3.16	cps
Zinc	66-2	93	107	113	104	9.75	cps
Zirconium	90-1	3967	3942	4226	4045	3.88	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-12	Instrumnet Name :	P8
Client Sample ID :	IDL-12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:16:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	783	983	889	11.30	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	117	125	6.67	cps
Antimony	121-1	2684	2367	2342	2464	7.73	cps
Arsenic	75-2	20	30	37	29	28.79	cps
Barium	135-1	2667	2692	2692	2684	0.54	cps
Barium	137-1	4809	4709	4276	4598	6.17	cps
Beryllium	9-1	294	389	394	359	15.64	cps
Bismuth	209-1	5150451	5181183	5150690	5160774	0.34	cps
Bismuth	209-2	1522163	1499883	1502210	1508085	0.81	cps
Boron	11-1	2192	1917	2242	2117	8.27	cps
Boron	10-1	475	383	350	403	16.07	cps
Cadmium	106-1	1525	1425	1650	1533	7.35	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Cadmium	111-1	1516	1545	1704	1588	6.37	cps
Calcium	43-1	1842	2442	2159	2147	13.98	cps
Calcium	44-1	41186	41964	41562	41571	0.94	cps
Chromium	52-2	893	973	897	921	4.91	cps
Cobalt	59-2	610	597	647	618	4.19	cps
Copper	63-2	1073	1240	1213	1176	7.62	cps
Dysprosium	156-1	50	67	8	42	72.12	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	8291300	8302185	8266286	8286591	0.22	cps
Holmium	165-2	2037618	1969495	1992992	2000035	1.73	cps
Indium	115-1	7035170	7075907	7181732	7097603	1.07	cps
Indium	115-2	356702	351501	353243	353815	0.75	cps
Iron	56-2	10460	10098	10393	10317	1.86	cps
Iron	57-2	244	239	189	224	13.65	cps
Lead	206-1	1939	1917	1917	1924	0.67	cps
Lead	207-1	1600	1722	1717	1680	4.11	cps
Lead	208-1	7746	7823	7245	7605	4.12	cps
Lithium	6-1	985528	1000278	1005959	997255	1.06	cps
Magnesium	24-2	892	1058	1142	1031	12.35	cps
Manganese	55-2	207	223	180	203	10.75	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1842	1734	1717	1764	3.85	cps
Molybdenum	94-1	1934	2025	2050	2003	3.07	cps
Molybdenum	95-1	950	1050	1058	1020	5.91	cps
Molybdenum	96-1	1442	1542	1458	1481	3.62	cps
Molybdenum	97-1	708	658	592	653	8.97	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	377	363	370	370	1.80	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3459	3717	3701	3626	3.99	cps
Rhodium	103-1	6552950	6615028	6609154	6592377	0.52	cps
Rhodium	103-2	1869356	1839792	1868317	1859155	0.90	cps
Scandium	45-1	4002361	4051868	4051860	4035363	0.71	cps
Scandium	45-2	36314	35565	35689	35856	1.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	6	11	10	44.37	cps
Selenium	82-1	250	111	99	153	54.67	cps
Silicon	28-1	413981	415578	415039	414866	0.20	cps
Silver	109-1	2450	2300	2275	2342	4.04	cps
Silver	107-1	2517	2667	2442	2542	4.51	cps
Sodium	23-2	8069	8286	7544	7966	4.79	cps
Strontium	86-1	1542	1634	1575	1583	2.93	cps
Strontium	88-1	6235	5693	5960	5963	4.54	cps
Sulfur	34-1	362003	367613	362244	363953	0.87	cps
Terbium	159-1	8694196	8776148	8717443	8729262	0.48	cps
Terbium	159-2	1955810	1927913	1958085	1947270	0.86	cps
Thallium	203-1	1859	1684	1900	1814	6.34	cps
Thallium	205-1	4184	4168	4434	4262	3.51	cps
Tin	118-1	3059	2592	2700	2784	8.78	cps
Titanium	47-1	358	433	450	414	11.80	cps
Uranium	238-1	5193	5426	4951	5190	4.58	cps
Vanadium	51-2	180	227	160	189	18.11	cps
Yttrium	89-1	7400550	7487893	7497636	7462027	0.72	cps
Yttrium	89-2	258609	253973	256319	256300	0.90	cps
Zinc	66-2	113	140	127	127	10.52	cps
Zirconium	90-1	4092	4042	3992	4042	1.24	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-13	Instrumnet Name :	P8
Client Sample ID :	IDL-13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:23:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	1050	950	956	9.61	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	83	92	103	26.06	cps
Antimony	121-1	2484	2467	2550	2500	1.76	cps
Arsenic	75-2	41	31	17	30	40.98	cps
Barium	135-1	2492	2784	2825	2700	6.73	cps
Barium	137-1	4401	4860	4751	4670	5.13	cps
Beryllium	9-1	361	400	394	385	5.46	cps
Bismuth	209-1	4808736	5060971	5092625	4987444	3.12	cps
Bismuth	209-2	1497008	1497896	1507120	1500675	0.37	cps
Boron	11-1	1592	1900	1675	1722	9.26	cps
Boron	10-1	383	392	400	392	2.13	cps
Cadmium	106-1	1367	1383	1559	1436	7.39	cps
Cadmium	108-1	54	63	50	56	11.46	cps
Cadmium	111-1	1431	1475	1643	1517	7.39	cps
Calcium	43-1	2125	2350	2042	2172	7.34	cps
Calcium	44-1	41705	41980	42148	41944	0.53	cps
Chromium	52-2	973	1043	1040	1019	3.88	cps
Cobalt	59-2	670	557	527	584	12.93	cps
Copper	63-2	1037	1247	1113	1132	9.39	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	7886604	8189827	8236722	8104384	2.35	cps
Holmium	165-2	2022303	1988064	1993662	2001343	0.92	cps
Indium	115-1	6832335	7054784	7160513	7015877	2.39	cps
Indium	115-2	359370	353929	352815	355371	0.99	cps
Iron	56-2	10299	10337	10838	10491	2.87	cps
Iron	57-2	256	250	228	244	6.01	cps
Lead	206-1	1795	1750	2189	1911	12.64	cps
Lead	207-1	1617	1745	1817	1726	5.87	cps
Lead	208-1	7629	7651	8129	7803	3.62	cps
Lithium	6-1	953519	982524	992738	976260	2.08	cps
Magnesium	24-2	1083	1242	1092	1139	7.82	cps
Manganese	55-2	200	147	227	191	21.31	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1483	1834	1800	1706	11.33	cps
Molybdenum	94-1	2109	2334	2375	2273	6.31	cps
Molybdenum	95-1	1058	1142	933	1045	10.04	cps
Molybdenum	96-1	1442	1417	1517	1458	3.57	cps
Molybdenum	97-1	800	617	792	736	14.06	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	350	380	423	384	9.59	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3301	3259	3667	3409	6.59	cps
Rhodium	103-1	6152361	6485642	6650695	6429566	3.95	cps
Rhodium	103-2	1880259	1857892	1878571	1872241	0.67	cps
Scandium	45-1	3833474	3960458	3989524	3927818	2.11	cps
Scandium	45-2	36314	36337	36320	36324	0.03	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	15	9	2	9	75.26	cps
Selenium	82-1	74	276	285	212	56.26	cps
Silicon	28-1	409445	413579	413189	412071	0.55	cps
Silver	109-1	2659	2642	2334	2545	7.19	cps
Silver	107-1	2459	2734	2859	2684	7.63	cps
Sodium	23-2	7886	8144	7444	7825	4.53	cps
Strontium	86-1	1634	1750	1675	1686	3.51	cps
Strontium	88-1	6335	6518	6260	6371	2.09	cps
Sulfur	34-1	369163	364574	365118	366285	0.68	cps
Terbium	159-1	8270967	8537096	8728668	8512243	2.70	cps
Terbium	159-2	1954441	1948796	1940566	1947934	0.36	cps
Thallium	203-1	1809	1992	1634	1811	9.89	cps
Thallium	205-1	4318	4601	4134	4351	5.41	cps
Tin	118-1	2942	2750	2475	2723	8.62	cps
Titanium	47-1	492	317	433	414	21.53	cps
Uranium	238-1	5160	5577	5285	5340	4.01	cps
Vanadium	51-2	197	200	150	182	15.34	cps
Yttrium	89-1	7009591	7335287	7461446	7268774	3.21	cps
Yttrium	89-2	257966	255341	256326	256545	0.52	cps
Zinc	66-2	133	90	137	120	21.70	cps
Zirconium	90-1	4092	3917	4218	4076	3.70	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-14	Instrumnet Name :	P8
Client Sample ID :	IDL-14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:26:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	850	908	867	4.19	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350992	351191	348151	350111	0.49	cps
Antimony	121-1	5060897	5047536	5130578	5079670	0.88	cps
Arsenic	75-2	59338	59419	59193	59317	0.19	cps
Barium	135-1	5198248	5250145	5276088	5241493	0.76	cps
Barium	137-1	9032208	9033719	9050818	9038915	0.11	cps
Beryllium	9-1	597253	595963	596022	596413	0.12	cps
Bismuth	209-1	5044672	5132320	5080945	5085979	0.87	cps
Bismuth	209-2	1449868	1449609	1440269	1446582	0.38	cps
Boron	11-1	333435	335969	344474	337959	1.71	cps
Boron	10-1	70264	72274	71370	71303	1.41	cps
Cadmium	106-1	109467	109771	108525	109254	0.59	cps
Cadmium	108-1	73486	74471	73901	73953	0.67	cps
Cadmium	111-1	1052921	1046433	1056440	1051931	0.48	cps
Calcium	43-1	5222100	5128089	5137801	5162664	1.00	cps
Calcium	44-1	83970548	82676779	83990321	83545882	0.90	cps
Chromium	52-2	482559	479736	475354	479216	0.76	cps
Cobalt	59-2	1006594	1010633	1002622	1006616	0.40	cps
Copper	63-2	1765134	1760869	1751246	1759083	0.40	cps
Dysprosium	156-1	117	142	183	147	22.88	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	142	133	100	125	17.64	cps
Gadolinium	160-2	23	17	30	23	28.56	cps
Holmium	165-1	8497048	8517002	8564228	8526093	0.40	cps
Holmium	165-2	2008458	2009569	1996220	2004749	0.37	cps
Indium	115-1	6818016	6808523	6883628	6836723	0.60	cps
Indium	115-2	328392	332200	328958	329850	0.62	cps
Iron	56-2	78566191	78903055	78083580	78517608	0.52	cps
Iron	57-2	2044116	2031298	2014829	2030081	0.72	cps
Lead	206-1	2935805	2919892	2932983	2929560	0.29	cps
Lead	207-1	2686311	2677144	2677108	2680188	0.20	cps
Lead	208-1	11906695	11971836	11954858	11944463	0.28	cps
Lithium	6-1	966505	959639	963538	963228	0.36	cps
Magnesium	24-2	8420653	8449753	8356795	8409067	0.57	cps
Manganese	55-2	273753	273848	273508	273703	0.06	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3467770	3446065	3471315	3461716	0.39	cps
Molybdenum	94-1	4033379	4015074	4027017	4025156	0.23	cps
Molybdenum	95-1	2156516	2178756	2174992	2170088	0.55	cps
Molybdenum	96-1	2780555	2776621	2791964	2783047	0.29	cps
Molybdenum	97-1	1311073	1324160	1318221	1317818	0.50	cps
Neodymium	150-1	160	220	233	204	19.11	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	289456	291327	289212	289998	0.40	cps
Phosphorus	31-2	4976	5210	5218	5135	2.67	cps
Potassium	39-2	2544627	2564621	2573369	2560872	0.58	cps
Rhodium	103-1	6201737	6216286	6167004	6195009	0.41	cps
Rhodium	103-2	1735303	1729277	1701737	1722106	1.04	cps
Scandium	45-1	3948297	3894816	3903389	3915501	0.73	cps
Scandium	45-2	34987	35264	35285	35179	0.47	cps
Selenium	77-2	377	440	493	437	13.38	cps
Selenium	78-2	1406	1504	1430	1446	3.54	cps
Selenium	82-1	65159	64334	64511	64668	0.67	cps
Silicon	28-1	2263970	2252050	2290028	2268683	0.86	cps
Silver	109-1	4910412	4969855	4932840	4937702	0.61	cps
Silver	107-1	5168872	5176243	5149161	5164759	0.27	cps
Sodium	23-2	20309810	20381297	20111813	20267640	0.69	cps
Strontium	86-1	1442583	1405035	1402561	1416726	1.58	cps
Strontium	88-1	12272064	12120954	12159544	12184187	0.64	cps
Sulfur	34-1	684032	672816	677743	678197	0.83	cps
Terbium	159-1	8988561	8864818	8892321	8915233	0.73	cps
Terbium	159-2	1938738	1936953	1931165	1935619	0.20	cps
Thallium	203-1	3628296	3656767	3705377	3663480	1.06	cps
Thallium	205-1	8470959	8527009	8544354	8514107	0.45	cps
Tin	118-1	3517895	3549231	3568903	3545343	0.73	cps
Titanium	47-1	543728	536732	538620	539693	0.67	cps
Uranium	238-1	11370716	11464905	11451135	11428919	0.45	cps
Vanadium	51-2	365529	360905	358968	361801	0.93	cps
Yttrium	89-1	7334798	7332360	7366474	7344544	0.26	cps
Yttrium	89-2	247046	248030	247080	247385	0.23	cps
Zinc	66-2	154637	155841	155065	155181	0.39	cps
Zirconium	90-1	7527761	7529580	7548202	7535181	0.15	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:29:32	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1716275	1729750	1715464	1720496	0.47	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	2950	2792	2200	2648	14.93	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	300	125	50	158	81.03	cps
Barium	137-1	508	267	58	278	81.07	cps
Beryllium	9-1	239	228	183	217	13.57	cps
Bismuth	209-1	5332521	5275138	5325185	5310948	0.59	cps
Bismuth	209-2	1324294	1464920	1485650	1424955	6.16	cps
Boron	11-1	7844	7469	7019	7444	5.55	cps
Boron	10-1	1867	1667	1208	1581	21.35	cps
Cadmium	106-1	1433	1509	1333	1425	6.16	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Cadmium	111-1	1121	1080	955	1052	8.20	cps
Calcium	43-1	1934	1659	1767	1786	7.76	cps
Calcium	44-1	38896	35413	34251	36187	6.68	cps
Chromium	52-2	713	800	767	760	5.75	cps
Cobalt	59-2	63	33	57	51	30.82	cps
Copper	63-2	267	253	233	251	6.68	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	8450741	8492508	8453852	8465700	0.27	cps
Holmium	165-2	1735731	1953005	1965497	1884744	6.86	cps
Indium	115-1	7195080	7133402	7041901	7123461	1.08	cps
Indium	115-2	302547	339535	342123	328068	6.75	cps
Iron	56-2	2500	2600	2795	2632	5.69	cps
Iron	57-2	72	106	83	87	19.50	cps
Lead	206-1	872	767	817	819	6.45	cps
Lead	207-1	972	683	761	806	18.56	cps
Lead	208-1	3912	3439	3278	3543	9.29	cps
Lithium	6-1	1005267	972507	998192	991988	1.74	cps
Magnesium	24-2	117	225	233	192	33.96	cps
Manganese	55-2	73	47	70	63	22.94	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	750	525	350	542	37.02	cps
Molybdenum	94-1	833	542	642	672	22.05	cps
Molybdenum	95-1	417	408	242	356	27.76	cps
Molybdenum	96-1	583	575	358	506	25.23	cps
Molybdenum	97-1	333	275	158	256	34.87	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	270	173	248	26.71	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3351	3209	3409	3323	3.10	cps
Rhodium	103-1	6523136	6557277	6452714	6511043	0.82	cps
Rhodium	103-2	1599389	1777370	1819701	1732153	6.75	cps
Scandium	45-1	3919454	3838792	3867472	3875239	1.06	cps
Scandium	45-2	30577	34185	34863	33208	6.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-17	32	-58	-14	-317.47	cps
Silicon	28-1	405868	406215	403067	405050	0.43	cps
Silver	109-1	550	317	200	356	50.12	cps
Silver	107-1	567	467	200	411	46.10	cps
Sodium	23-2	9829	9720	9604	9718	1.16	cps
Strontium	86-1	1025	908	725	886	17.07	cps
Strontium	88-1	942	475	267	561	61.60	cps
Sulfur	34-1	347401	352173	352354	350643	0.80	cps
Terbium	159-1	8770525	8731305	8687096	8729642	0.48	cps
Terbium	159-2	1682603	1891796	1906453	1826951	6.85	cps
Thallium	203-1	1283	1042	900	1075	18.03	cps
Thallium	205-1	3034	2750	2184	2656	16.30	cps
Tin	118-1	2750	2450	2375	2525	7.86	cps
Titanium	47-1	258	233	233	242	5.97	cps
Uranium	238-1	850	425	208	494	66.02	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	7264835	7326289	7163117	7251414	1.14	cps
Yttrium	89-2	217736	245590	247133	236820	6.99	cps
Zinc	66-2	47	30	30	36	27.07	cps
Zirconium	90-1	1725	1367	1217	1436	18.19	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:32:31	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	242	267	319	35.61	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	150	139	9.16	cps
Antimony	121-1	2742	2675	2584	2667	2.98	cps
Arsenic	75-2	31	37	30	33	11.79	cps
Barium	135-1	2742	2767	2434	2648	7.01	cps
Barium	137-1	4818	4634	4576	4676	2.70	cps
Beryllium	9-1	478	578	711	589	19.88	cps
Bismuth	209-1	5162550	5234353	5245950	5214284	0.87	cps
Bismuth	209-2	1509240	1499497	1508478	1505738	0.36	cps
Boron	11-1	2434	2492	2450	2459	1.22	cps
Boron	10-1	583	492	508	528	9.25	cps
Cadmium	106-1	1667	1267	1342	1425	14.92	cps
Cadmium	108-1	71	58	79	69	15.10	cps
Cadmium	111-1	1801	1467	1509	1592	11.42	cps
Calcium	43-1	2042	2409	2434	2295	9.56	cps
Calcium	44-1	41587	42031	42515	42044	1.10	cps
Chromium	52-2	1013	957	1003	991	3.05	cps
Cobalt	59-2	653	583	707	648	9.55	cps
Copper	63-2	1220	1127	1157	1168	4.08	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	92	33	83	69	45.44	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	8426612	8383417	8397103	8402377	0.26	cps
Holmium	165-2	2013400	1958087	1986202	1985896	1.39	cps
Indium	115-1	7101717	7103427	7078690	7094611	0.19	cps
Indium	115-2	348657	349942	350058	349552	0.22	cps
Iron	56-2	9442	10387	10015	9948	4.79	cps
Iron	57-2	328	300	278	302	8.30	cps
Lead	206-1	2573	2284	2389	2415	6.05	cps
Lead	207-1	2256	2156	2095	2169	3.75	cps
Lead	208-1	9896	9768	9096	9587	4.48	cps
Lithium	6-1	1000125	999790	1016142	1005352	0.93	cps
Magnesium	24-2	1067	1000	1083	1050	4.20	cps
Manganese	55-2	240	203	187	210	12.99	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2200	1675	1934	1936	13.56	cps
Molybdenum	94-1	2392	2050	2325	2256	8.03	cps
Molybdenum	95-1	1117	1517	1100	1245	18.96	cps
Molybdenum	96-1	1609	1475	1809	1631	10.29	cps
Molybdenum	97-1	900	742	683	775	14.47	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	387	373	350	370	5.02	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3601	3767	3617	3662	2.51	cps
Rhodium	103-1	6562892	6534229	6568101	6555074	0.28	cps
Rhodium	103-2	1854776	1832793	1828518	1838696	0.77	cps
Scandium	45-1	3968106	3955157	3982844	3968702	0.35	cps
Scandium	45-2	35415	35659	36190	35754	1.11	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	9	6	9	8	26.61	cps
Selenium	82-1	219	150	206	192	19.29	cps
Silicon	28-1	405176	402828	400156	402720	0.62	cps
Silver	109-1	2609	2359	2484	2484	5.03	cps
Silver	107-1	2725	2425	2600	2584	5.83	cps
Sodium	23-2	8853	8520	8861	8745	2.23	cps
Strontium	86-1	1592	1508	1492	1531	3.50	cps
Strontium	88-1	6127	5927	6235	6096	2.57	cps
Sulfur	34-1	362364	359667	355584	359205	0.95	cps
Terbium	159-1	8706536	8734882	8818519	8753312	0.67	cps
Terbium	159-2	1955478	1950197	1914118	1939931	1.16	cps
Thallium	203-1	2300	2209	2000	2170	7.09	cps
Thallium	205-1	5110	4901	4901	4971	2.42	cps
Tin	118-1	2709	2675	2834	2739	3.05	cps
Titanium	47-1	425	533	542	500	13.02	cps
Uranium	238-1	7519	7152	7102	7258	3.14	cps
Vanadium	51-2	243	183	180	202	17.63	cps
Yttrium	89-1	7350474	7365045	7349358	7354959	0.12	cps
Yttrium	89-2	250761	250849	252182	251264	0.32	cps
Zinc	66-2	170	167	177	171	2.98	cps
Zirconium	90-1	4068	4126	4743	4312	8.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-15	Instrumnet Name :	P8
Client Sample ID :	IDL-15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:44:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	1108	875	986	11.87	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	125	92	36.36	cps
Antimony	121-1	2784	2792	2959	2845	3.47	cps
Arsenic	75-2	28	31	44	35	25.31	cps
Barium	135-1	2542	2542	2709	2598	3.71	cps
Barium	137-1	4651	4793	4559	4668	2.52	cps
Beryllium	9-1	394	328	472	398	18.16	cps
Bismuth	209-1	4959405	5217097	5114716	5097073	2.55	cps
Bismuth	209-2	1514025	1504417	1494995	1504479	0.63	cps
Boron	11-1	2217	2175	1967	2120	6.32	cps
Boron	10-1	408	475	450	444	7.58	cps
Cadmium	106-1	1625	1592	1525	1581	3.22	cps
Cadmium	108-1	33	67	25	42	52.92	cps
Cadmium	111-1	1714	1709	1642	1688	2.40	cps
Calcium	43-1	2300	2184	2350	2278	3.76	cps
Calcium	44-1	41111	40927	43008	41682	2.76	cps
Chromium	52-2	957	1010	1067	1011	5.44	cps
Cobalt	59-2	647	587	580	604	6.07	cps
Copper	63-2	1180	1183	1020	1128	8.28	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	8013345	8420013	8314842	8249400	2.56	cps
Holmium	165-2	2005381	1956311	1970777	1977490	1.28	cps
Indium	115-1	6717817	7097646	7094089	6969851	3.13	cps
Indium	115-2	352486	346082	346170	348246	1.05	cps
Iron	56-2	10438	10738	10727	10634	1.60	cps
Iron	57-2	250	261	228	246	6.89	cps
Lead	206-1	1884	2089	1867	1947	6.36	cps
Lead	207-1	1784	1806	1917	1835	3.89	cps
Lead	208-1	8085	8290	7890	8088	2.47	cps
Lithium	6-1	951057	1012232	1001842	988377	3.31	cps
Magnesium	24-2	1158	1083	1125	1122	3.35	cps
Manganese	55-2	177	233	203	204	13.87	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1784	1884	1909	1859	3.56	cps
Molybdenum	94-1	2209	2200	2375	2261	4.37	cps
Molybdenum	95-1	1075	1225	1150	1150	6.52	cps
Molybdenum	96-1	1425	1500	1417	1447	3.17	cps
Molybdenum	97-1	725	717	808	750	6.76	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	333	380	346	8.75	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3842	3809	3251	3634	9.15	cps
Rhodium	103-1	6228480	6598466	6536927	6454624	3.07	cps
Rhodium	103-2	1858456	1839762	1820968	1839729	1.02	cps
Scandium	45-1	3730665	4012012	3939049	3893909	3.75	cps
Scandium	45-2	35983	35725	35772	35827	0.38	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	139	294	204	212	36.66	cps
Silicon	28-1	411160	410612	400847	407540	1.42	cps
Silver	109-1	2642	2867	2700	2737	4.27	cps
Silver	107-1	2725	2500	2567	2598	4.45	cps
Sodium	23-2	9070	8970	8236	8759	5.20	cps
Strontium	86-1	1684	1600	1634	1639	2.56	cps
Strontium	88-1	6368	6318	6060	6249	2.65	cps
Sulfur	34-1	359578	360695	361775	360683	0.30	cps
Terbium	159-1	8248824	8646179	8651147	8515383	2.71	cps
Terbium	159-2	1935061	1955891	1937206	1942720	0.59	cps
Thallium	203-1	2000	1942	1950	1964	1.61	cps
Thallium	205-1	4726	5076	4418	4740	6.95	cps
Tin	118-1	3017	2792	2709	2839	5.62	cps
Titanium	47-1	500	675	425	533	24.06	cps
Uranium	238-1	5793	5318	5927	5679	5.63	cps
Vanadium	51-2	183	183	217	194	9.90	cps
Yttrium	89-1	7030643	7365123	7391101	7262289	2.77	cps
Yttrium	89-2	253215	253566	249594	252125	0.87	cps
Zinc	66-2	130	150	107	129	16.83	cps
Zirconium	90-1	4184	4251	4384	4273	2.38	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-16	Instrumnet Name :	P8
Client Sample ID :	IDL-16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:47:14	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	933	908	922	1.38	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	150	114	33.00	cps
Antimony	121-1	2859	2659	2642	2720	4.43	cps
Arsenic	75-2	43	46	37	42	11.10	cps
Barium	135-1	2750	2634	2317	2567	8.74	cps
Barium	137-1	4676	4868	4634	4726	2.63	cps
Beryllium	9-1	361	372	389	374	3.74	cps
Bismuth	209-1	5106411	5098632	5070030	5091691	0.38	cps
Bismuth	209-2	1524745	1513661	1420865	1486424	3.84	cps
Boron	11-1	1850	1817	2125	1931	8.77	cps
Boron	10-1	567	350	475	464	23.45	cps
Cadmium	106-1	1200	1333	1225	1253	5.66	cps
Cadmium	108-1	38	21	71	43	59.14	cps
Cadmium	111-1	1322	1431	1400	1384	4.06	cps
Calcium	43-1	2409	2475	2375	2420	2.10	cps
Calcium	44-1	43669	43795	44530	43998	1.06	cps
Chromium	52-2	887	923	917	909	2.15	cps
Cobalt	59-2	523	580	660	588	11.68	cps
Copper	63-2	1077	1217	1270	1188	8.41	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	8259963	8190370	8165710	8205348	0.60	cps
Holmium	165-2	2006179	1997418	1863089	1955562	4.10	cps
Indium	115-1	7075173	6934989	6992372	7000844	1.01	cps
Indium	115-2	355894	355870	334870	348878	3.48	cps
Iron	56-2	11127	10565	10304	10665	3.94	cps
Iron	57-2	300	250	306	285	10.73	cps
Lead	206-1	1850	2034	1939	1941	4.72	cps
Lead	207-1	1667	1772	1945	1795	7.81	cps
Lead	208-1	7785	8062	8012	7953	1.86	cps
Lithium	6-1	996700	961680	991985	983455	1.93	cps
Magnesium	24-2	1058	1117	1075	1083	2.77	cps
Manganese	55-2	170	203	210	194	11.02	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1725	1667	1967	1786	8.91	cps
Molybdenum	94-1	2250	2267	2309	2275	1.32	cps
Molybdenum	95-1	1275	1092	1067	1145	9.94	cps
Molybdenum	96-1	1525	1542	1559	1542	1.08	cps
Molybdenum	97-1	675	758	783	739	7.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	333	340	353	8.22	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3601	3767	3767	3712	2.59	cps
Rhodium	103-1	6502588	6492574	6495698	6496954	0.08	cps
Rhodium	103-2	1870540	1860641	1749483	1826888	3.68	cps
Scandium	45-1	3908244	3857855	3896461	3887520	0.68	cps
Scandium	45-2	36467	35722	34312	35501	3.08	cps
Selenium	77-2	0	17	3	7	132.33	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	281	267	307	285	7.19	cps
Silicon	28-1	411965	396869	398828	402554	2.04	cps
Silver	109-1	2734	2717	2909	2787	3.81	cps
Silver	107-1	2684	2642	2709	2678	1.26	cps
Sodium	23-2	8261	8153	8361	8258	1.26	cps
Strontium	86-1	1684	1400	1375	1486	11.52	cps
Strontium	88-1	6227	6552	6427	6402	2.56	cps
Sulfur	34-1	363521	359108	357985	360205	0.81	cps
Terbium	159-1	8628413	8506551	8549830	8561598	0.72	cps
Terbium	159-2	1951121	1943480	1832143	1908915	3.49	cps
Thallium	203-1	1917	1950	1917	1928	1.00	cps
Thallium	205-1	4559	4418	4368	4448	2.24	cps
Tin	118-1	2550	2759	2417	2575	6.69	cps
Titanium	47-1	508	625	433	522	18.50	cps
Uranium	238-1	5618	5835	5535	5663	2.74	cps
Vanadium	51-2	227	210	210	216	4.46	cps
Yttrium	89-1	7342279	7287836	7270357	7300157	0.51	cps
Yttrium	89-2	254373	258725	238524	250540	4.24	cps
Zinc	66-2	127	137	183	149	20.32	cps
Zirconium	90-1	4568	4209	4584	4454	4.76	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-17	Instrumnet Name :	P8
Client Sample ID :	IDL-17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:50:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	992	842	931	8.46	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	183	136	30.20	cps
Antimony	121-1	2567	2425	2650	2548	4.47	cps
Arsenic	75-2	35	33	28	32	12.01	cps
Barium	135-1	2050	2559	2392	2334	11.11	cps
Barium	137-1	4451	4451	4434	4445	0.22	cps
Beryllium	9-1	361	378	406	381	5.88	cps
Bismuth	209-1	5061354	5142193	5098931	5100826	0.79	cps
Bismuth	209-2	1514076	1492102	1490548	1498909	0.88	cps
Boron	11-1	1742	1867	1567	1725	8.74	cps
Boron	10-1	375	383	367	375	2.22	cps
Cadmium	106-1	1450	1233	1492	1392	9.97	cps
Cadmium	108-1	67	46	67	60	20.15	cps
Cadmium	111-1	1448	1348	1510	1435	5.70	cps
Calcium	43-1	1992	2309	2184	2161	7.38	cps
Calcium	44-1	41412	40744	41437	41198	0.95	cps
Chromium	52-2	960	923	920	934	2.38	cps
Cobalt	59-2	677	540	510	576	15.44	cps
Copper	63-2	1017	1180	1030	1076	8.43	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	83	25	67	58	51.51	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	8294368	8303912	8337896	8312059	0.28	cps
Holmium	165-2	1997893	1966767	1971765	1978808	0.84	cps
Indium	115-1	6930285	7126586	7134737	7063870	1.64	cps
Indium	115-2	356691	348742	347261	350898	1.45	cps
Iron	56-2	9453	10037	10043	9844	3.44	cps
Iron	57-2	233	283	272	263	9.98	cps
Lead	206-1	1934	1856	1856	1882	2.39	cps
Lead	207-1	1639	1650	1695	1661	1.77	cps
Lead	208-1	7507	7562	7646	7572	0.92	cps
Lithium	6-1	1004361	1004839	999209	1002803	0.31	cps
Magnesium	24-2	1075	883	1092	1017	11.39	cps
Manganese	55-2	193	190	190	191	1.01	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1684	1800	1609	1697	5.69	cps
Molybdenum	94-1	1934	2150	1800	1961	9.01	cps
Molybdenum	95-1	817	1075	942	945	13.68	cps
Molybdenum	96-1	1217	1433	1292	1314	8.37	cps
Molybdenum	97-1	758	825	633	739	13.17	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	330	343	353	8.39	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	3609	3601	3534	3581	1.15	cps
Rhodium	103-1	6520790	6558128	6528034	6535651	0.30	cps
Rhodium	103-2	1868363	1832333	1842565	1847754	1.00	cps
Scandium	45-1	3919754	3927633	3992101	3946496	1.01	cps
Scandium	45-2	35746	35522	34746	35338	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	13	9	34.60	cps
Selenium	82-1	236	113	143	164	39.09	cps
Silicon	28-1	397540	409876	408075	405164	1.64	cps
Silver	109-1	2367	2317	2459	2381	3.02	cps
Silver	107-1	2334	2475	2542	2450	4.34	cps
Sodium	23-2	8244	8203	7961	8136	1.88	cps
Strontium	86-1	1525	1684	1584	1597	5.01	cps
Strontium	88-1	5927	5743	5768	5813	1.71	cps
Sulfur	34-1	362889	361578	360572	361680	0.32	cps
Terbium	159-1	8519624	8527512	8629386	8558841	0.72	cps
Terbium	159-2	1949574	1937790	1923772	1937045	0.67	cps
Thallium	203-1	1892	1742	2009	1881	7.11	cps
Thallium	205-1	4434	4326	4726	4495	4.61	cps
Tin	118-1	2667	2475	2642	2595	4.02	cps
Titanium	47-1	392	567	500	486	18.17	cps
Uranium	238-1	5060	5168	5085	5104	1.11	cps
Vanadium	51-2	167	193	173	178	7.81	cps
Yttrium	89-1	7347498	7409862	7399287	7385549	0.45	cps
Yttrium	89-2	254329	252625	251139	252698	0.63	cps
Zinc	66-2	140	73	103	106	31.63	cps
Zirconium	90-1	3884	3992	3784	3887	2.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-18	Instrumnet Name :	P8
Client Sample ID :	IDL-18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:53:31	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	925	908	933	3.22	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	142	131	7.37	cps
Antimony	121-1	2584	2709	2717	2670	2.80	cps
Arsenic	75-2	26	33	35	31	15.56	cps
Barium	135-1	2459	2850	2767	2692	7.67	cps
Barium	137-1	4051	4318	4343	4237	3.82	cps
Beryllium	9-1	439	356	344	380	13.60	cps
Bismuth	209-1	5041225	5191953	5110241	5114473	1.48	cps
Bismuth	209-2	1427250	1512204	1504602	1481352	3.17	cps
Boron	11-1	1934	1792	1717	1814	6.07	cps
Boron	10-1	375	292	333	333	12.50	cps
Cadmium	106-1	1367	1525	1408	1433	5.73	cps
Cadmium	108-1	33	25	63	40	48.89	cps
Cadmium	111-1	1467	1600	1513	1527	4.44	cps
Calcium	43-1	1825	2409	2034	2089	14.15	cps
Calcium	44-1	41621	41964	40919	41501	1.28	cps
Chromium	52-2	973	960	1003	979	2.27	cps
Cobalt	59-2	607	623	577	602	3.93	cps
Copper	63-2	1117	1243	1117	1159	6.31	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8291267	8297911	8282254	8290477	0.09	cps
Holmium	165-2	1899584	1985812	1986229	1957208	2.55	cps
Indium	115-1	7094857	7095605	7109594	7100018	0.12	cps
Indium	115-2	334523	353386	349868	345926	2.90	cps
Iron	56-2	10310	10048	10599	10319	2.67	cps
Iron	57-2	272	306	356	311	13.48	cps
Lead	206-1	1934	2017	1789	1913	6.03	cps
Lead	207-1	1811	1600	1839	1750	7.47	cps
Lead	208-1	7562	7601	7735	7633	1.18	cps
Lithium	6-1	994099	1012709	994735	1000514	1.06	cps
Magnesium	24-2	1033	1125	1358	1172	14.30	cps
Manganese	55-2	233	187	207	209	11.21	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1550	1834	1575	1653	9.49	cps
Molybdenum	94-1	2184	2359	2167	2236	4.75	cps
Molybdenum	95-1	992	1042	1067	1033	3.70	cps
Molybdenum	96-1	1492	1442	1375	1436	4.08	cps
Molybdenum	97-1	800	717	683	733	8.19	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	390	320	364	10.60	cps
Phosphorus	31-2	25	0	33	19	89.22	cps
Potassium	39-2	4076	3376	3442	3631	10.64	cps
Rhodium	103-1	6475929	6601506	6517127	6531521	0.98	cps
Rhodium	103-2	1773950	1832599	1832696	1813082	1.87	cps
Scandium	45-1	3979281	3955551	3976130	3970321	0.32	cps
Scandium	45-2	34015	35816	36367	35399	3.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	11	15	12	24.10	cps
Selenium	82-1	310	100	270	226	49.32	cps
Silicon	28-1	407734	412654	402548	407646	1.24	cps
Silver	109-1	2792	2909	2525	2742	7.17	cps
Silver	107-1	2709	2809	2684	2734	2.42	cps
Sodium	23-2	7703	8036	7986	7908	2.27	cps
Strontium	86-1	1650	1659	1517	1609	4.94	cps
Strontium	88-1	6368	6135	6210	6238	1.91	cps
Sulfur	34-1	368230	365295	369664	367730	0.61	cps
Terbium	159-1	8604771	8638434	8598732	8613979	0.25	cps
Terbium	159-2	1863848	1947896	1952660	1921468	2.60	cps
Thallium	203-1	2000	1784	1817	1867	6.25	cps
Thallium	205-1	4376	4293	4693	4454	4.74	cps
Tin	118-1	2725	2684	3000	2803	6.14	cps
Titanium	47-1	408	408	417	411	1.17	cps
Uranium	238-1	5602	5552	5385	5513	2.06	cps
Vanadium	51-2	230	170	220	207	15.56	cps
Yttrium	89-1	7344873	7391013	7330430	7355439	0.43	cps
Yttrium	89-2	243494	254106	256758	251453	2.79	cps
Zinc	66-2	93	133	100	109	19.68	cps
Zirconium	90-1	3984	4384	3992	4120	5.55	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-19	Instrumnet Name :	P8
Client Sample ID :	IDL-19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:56:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	933	917	892	6.54	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	100	117	18.90	cps
Antimony	121-1	2292	2342	2359	2331	1.49	cps
Arsenic	75-2	30	22	35	29	22.43	cps
Barium	135-1	2200	2525	2200	2309	8.13	cps
Barium	137-1	4276	3776	3959	4004	6.32	cps
Beryllium	9-1	328	356	328	337	4.76	cps
Bismuth	209-1	4948957	5069265	5081100	5033107	1.45	cps
Bismuth	209-2	1502202	1512229	1499017	1504483	0.46	cps
Boron	11-1	1675	1767	1867	1770	5.42	cps
Boron	10-1	342	367	517	408	23.18	cps
Cadmium	106-1	1542	1442	1475	1486	3.43	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Cadmium	111-1	1639	1411	1587	1546	7.75	cps
Calcium	43-1	2275	2450	2067	2264	8.48	cps
Calcium	44-1	41863	41705	41705	41758	0.22	cps
Chromium	52-2	967	1007	947	973	3.14	cps
Cobalt	59-2	563	610	527	567	7.37	cps
Copper	63-2	1130	1183	1123	1146	2.87	cps
Dysprosium	156-1	17	75	42	44	65.84	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	58	39	53.93	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	7976173	8274514	8101243	8117310	1.85	cps
Holmium	165-2	1986690	1978722	1974961	1980124	0.30	cps
Indium	115-1	6907850	6959933	7020303	6962695	0.81	cps
Indium	115-2	351309	350172	350559	350680	0.16	cps
Iron	56-2	9954	9848	10115	9972	1.35	cps
Iron	57-2	244	261	239	248	4.66	cps
Lead	206-1	1734	1984	1561	1759	12.07	cps
Lead	207-1	1706	1772	1717	1732	2.06	cps
Lead	208-1	7296	7451	7318	7355	1.14	cps
Lithium	6-1	963111	1012660	1002766	992846	2.64	cps
Magnesium	24-2	1175	1058	983	1072	9.01	cps
Manganese	55-2	187	243	173	201	18.48	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1483	1475	1550	1503	2.74	cps
Molybdenum	94-1	2184	2150	2150	2161	0.89	cps
Molybdenum	95-1	908	892	908	903	1.07	cps
Molybdenum	96-1	1242	1242	1317	1267	3.42	cps
Molybdenum	97-1	558	608	733	633	14.23	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	380	330	339	11.05	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	3659	3842	3609	3703	3.32	cps
Rhodium	103-1	6365057	6459034	6415387	6413159	0.73	cps
Rhodium	103-2	1855676	1826238	1860739	1847551	1.01	cps
Scandium	45-1	3868423	3869442	3883966	3873943	0.22	cps
Scandium	45-2	36153	36280	35869	36101	0.58	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	201	198	295	231	23.86	cps
Silicon	28-1	406073	404499	413355	407976	1.16	cps
Silver	109-1	2350	2409	2567	2442	4.59	cps
Silver	107-1	2467	2234	2284	2328	5.28	cps
Sodium	23-2	7786	7344	7235	7455	3.91	cps
Strontium	86-1	1458	1508	1467	1478	1.81	cps
Strontium	88-1	5751	5701	5660	5704	0.81	cps
Sulfur	34-1	369649	368990	373866	370835	0.71	cps
Terbium	159-1	8331214	8546690	8498969	8458958	1.34	cps
Terbium	159-2	1944771	1969366	1937682	1950606	0.85	cps
Thallium	203-1	1692	1900	1959	1850	7.58	cps
Thallium	205-1	3926	4068	3984	3992	1.78	cps
Tin	118-1	2584	2550	2475	2536	2.19	cps
Titanium	47-1	325	458	433	406	17.48	cps
Uranium	238-1	4951	4459	4668	4693	5.26	cps
Vanadium	51-2	177	190	193	187	4.73	cps
Yttrium	89-1	7070937	7215425	7274254	7186872	1.46	cps
Yttrium	89-2	251757	254670	254209	253545	0.62	cps
Zinc	66-2	140	163	143	149	8.48	cps
Zirconium	90-1	3901	3701	3576	3726	4.40	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-20	Instrumnet Name :	P8
Client Sample ID :	IDL-20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 13:59:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	750	825	800	5.41	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	117	86	31.11	cps
Antimony	121-1	2700	2575	2434	2570	5.19	cps
Arsenic	75-2	31	43	37	37	15.00	cps
Barium	135-1	2392	2492	2700	2528	6.22	cps
Barium	137-1	4734	4509	4376	4540	3.99	cps
Beryllium	9-1	372	500	439	437	14.62	cps
Bismuth	209-1	5121418	5172087	5107488	5133664	0.66	cps
Bismuth	209-2	1436056	1429849	1489300	1451735	2.25	cps
Boron	11-1	1625	1525	1692	1614	5.20	cps
Boron	10-1	375	342	317	344	8.50	cps
Cadmium	106-1	1559	1625	1392	1525	7.88	cps
Cadmium	108-1	58	50	38	49	21.57	cps
Cadmium	111-1	1575	1711	1506	1598	6.52	cps
Calcium	43-1	2250	2459	2200	2303	5.95	cps
Calcium	44-1	42323	42290	42916	42510	0.83	cps
Chromium	52-2	997	960	993	983	2.06	cps
Cobalt	59-2	633	603	607	614	2.68	cps
Copper	63-2	1320	1083	1130	1178	10.64	cps
Dysprosium	156-1	33	25	8	22	57.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Holmium	165-1	8233278	8204288	8237984	8225183	0.22	cps
Holmium	165-2	1926639	1900079	2002136	1942951	2.73	cps
Indium	115-1	6981706	7064000	7097683	7047796	0.85	cps
Indium	115-2	333830	335894	350472	340065	2.67	cps
Iron	56-2	10137	10332	9993	10154	1.68	cps
Iron	57-2	250	239	272	254	6.69	cps
Lead	206-1	2117	1922	1745	1928	9.66	cps
Lead	207-1	1861	1695	1717	1758	5.15	cps
Lead	208-1	7907	7657	7412	7659	3.23	cps
Lithium	6-1	980857	992139	999486	990827	0.95	cps
Magnesium	24-2	1042	875	967	961	8.69	cps
Manganese	55-2	247	187	190	208	16.23	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1917	1817	1559	1764	10.48	cps
Molybdenum	94-1	1817	2367	2017	2067	13.47	cps
Molybdenum	95-1	1142	1192	1242	1192	4.20	cps
Molybdenum	96-1	1700	1558	1350	1536	11.46	cps
Molybdenum	97-1	658	658	575	631	7.63	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	380	347	371	5.77	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	3584	3467	3684	3578	3.03	cps
Rhodium	103-1	6537685	6563680	6616636	6572667	0.61	cps
Rhodium	103-2	1807450	1776748	1846938	1810379	1.94	cps
Scandium	45-1	3945026	3935383	4026048	3968819	1.25	cps
Scandium	45-2	34042	34262	35913	34739	2.94	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	9	7	6	7	24.97	cps
Selenium	82-1	354	287	115	252	48.85	cps
Silicon	28-1	407211	409665	399069	405315	1.37	cps
Silver	109-1	2300	2592	2625	2506	7.14	cps
Silver	107-1	3117	2600	2959	2892	9.15	cps
Sodium	23-2	6969	8094	8011	7691	8.15	cps
Strontium	86-1	1608	1742	1458	1603	8.84	cps
Strontium	88-1	6127	6444	6493	6355	3.13	cps
Sulfur	34-1	367710	364381	366545	366212	0.46	cps
Terbium	159-1	8536822	8659877	8624584	8607094	0.74	cps
Terbium	159-2	1876044	1859802	1912507	1882784	1.43	cps
Thallium	203-1	1934	2034	1692	1886	9.31	cps
Thallium	205-1	4068	4243	4501	4270	5.11	cps
Tin	118-1	2684	2459	2975	2706	9.58	cps
Titanium	47-1	317	442	483	414	20.96	cps
Uranium	238-1	5510	5376	5451	5446	1.23	cps
Vanadium	51-2	210	160	167	179	15.18	cps
Yttrium	89-1	7334112	7373309	7392844	7366755	0.41	cps
Yttrium	89-2	244767	244373	252077	247072	1.76	cps
Zinc	66-2	120	117	63	100	31.80	cps
Zirconium	90-1	3751	4184	4192	4042	6.25	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	IDL-21	Instrumnet Name :	P8
Client Sample ID :	IDL-21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:02:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	908	917	917	0.91	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	354707	347026	351336	351023	1.10	cps
Antimony	121-1	5039579	5023076	4999903	5020853	0.40	cps
Arsenic	75-2	59345	58424	58984	58918	0.79	cps
Barium	135-1	5193302	5220597	5242634	5218844	0.47	cps
Barium	137-1	8933329	9009752	9000602	8981228	0.46	cps
Beryllium	9-1	599580	597165	597263	598003	0.23	cps
Bismuth	209-1	5116990	5107153	5175067	5133070	0.72	cps
Bismuth	209-2	1440026	1429898	1437255	1435726	0.36	cps
Boron	11-1	333888	340245	341852	338662	1.24	cps
Boron	10-1	72576	71286	72224	72028	0.93	cps
Cadmium	106-1	109282	109477	107821	108860	0.83	cps
Cadmium	108-1	73248	73721	72942	73304	0.54	cps
Cadmium	111-1	1049655	1049857	1039322	1046278	0.58	cps
Calcium	43-1	5146497	5121401	5151878	5139925	0.32	cps
Calcium	44-1	83766887	83169229	83442904	83459673	0.36	cps
Chromium	52-2	483275	475054	478885	479071	0.86	cps
Cobalt	59-2	1001818	988620	1004248	998229	0.84	cps
Copper	63-2	1745298	1721697	1728035	1731677	0.71	cps
Dysprosium	156-1	142	75	125	114	30.46	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	92	142	108	114	22.35	cps
Gadolinium	160-2	27	40	17	28	42.13	cps
Holmium	165-1	8554085	8587293	8583373	8574917	0.21	cps
Holmium	165-2	2018159	1961916	1964351	1981475	1.60	cps
Indium	115-1	6880902	6871112	6880108	6877374	0.08	cps
Indium	115-2	332412	325909	325821	328047	1.15	cps
Iron	56-2	78595982	78015849	78144518	78252117	0.39	cps
Iron	57-2	2019319	1984716	1995009	1999681	0.89	cps
Lead	206-1	2954352	2958895	2994925	2969391	0.75	cps
Lead	207-1	2665881	2649643	2754554	2690026	2.10	cps
Lead	208-1	11922359	11891604	12153978	11989314	1.20	cps
Lithium	6-1	976043	998196	1004144	992794	1.49	cps
Magnesium	24-2	8422236	8294160	8417855	8378084	0.87	cps
Manganese	55-2	272885	271402	272349	272212	0.28	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3459811	3396583	3453145	3436513	1.01	cps
Molybdenum	94-1	3983697	3989113	4006810	3993206	0.30	cps
Molybdenum	95-1	2188044	2156348	2183533	2175975	0.79	cps
Molybdenum	96-1	2762862	2742267	2736572	2747234	0.50	cps
Molybdenum	97-1	1313790	1311930	1308672	1311464	0.20	cps
Neodymium	150-1	233	247	227	236	4.32	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	291703	284262	288679	288215	1.30	cps
Phosphorus	31-2	5135	5643	5101	5293	5.74	cps
Potassium	39-2	2568037	2546474	2554442	2556317	0.43	cps
Rhodium	103-1	6228957	6135830	6235816	6200201	0.90	cps
Rhodium	103-2	1701407	1680942	1697504	1693284	0.64	cps
Scandium	45-1	3994533	3915138	3927667	3945780	1.08	cps
Scandium	45-2	36080	34947	34773	35267	2.01	cps
Selenium	77-2	447	400	380	409	8.37	cps
Selenium	78-2	1541	1424	1406	1457	5.03	cps
Selenium	82-1	64153	64872	63893	64306	0.79	cps
Silicon	28-1	2246049	2255871	2260173	2254031	0.32	cps
Silver	109-1	4940592	4938008	4878719	4919106	0.71	cps
Silver	107-1	5140053	5163838	5081072	5128321	0.83	cps
Sodium	23-2	20390978	20143074	20324639	20286230	0.63	cps
Strontium	86-1	1399994	1427881	1389093	1405656	1.42	cps
Strontium	88-1	12064769	12160389	12082533	12102564	0.42	cps
Sulfur	34-1	686474	685862	684774	685703	0.13	cps
Terbium	159-1	8986822	9040582	8980958	9002787	0.37	cps
Terbium	159-2	1963285	1933797	1906921	1934668	1.46	cps
Thallium	203-1	3684177	3646514	3664721	3665138	0.51	cps
Thallium	205-1	8463906	8521816	8569011	8518244	0.62	cps
Tin	118-1	3515121	3521786	3485978	3507629	0.54	cps
Titanium	47-1	536407	542447	537700	538851	0.59	cps
Uranium	238-1	11447510	11569009	11567855	11528125	0.61	cps
Vanadium	51-2	358516	358388	358756	358553	0.05	cps
Yttrium	89-1	7369079	7418214	7340389	7375894	0.53	cps
Yttrium	89-2	246807	241897	248033	245579	1.32	cps
Zinc	66-2	156006	152881	155409	154766	1.07	cps
Zirconium	90-1	7439464	7535994	7474498	7483319	0.65	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:06:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1682319	1706200	1713448	1700656	0.96	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	0	11	114.58	cps
Antimony	121-1	2675	2625	2017	2439	15.03	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	58	17	25	33	66.14	cps
Barium	137-1	100	67	67	78	24.75	cps
Beryllium	9-1	206	172	161	180	12.87	cps
Bismuth	209-1	5294944	5324048	5278860	5299284	0.43	cps
Bismuth	209-2	1485446	1496293	1415761	1465833	2.98	cps
Boron	11-1	7644	7769	6702	7372	7.91	cps
Boron	10-1	1684	1400	1208	1431	16.71	cps
Cadmium	106-1	1225	1408	1350	1328	7.06	cps
Cadmium	108-1	33	0	13	15	110.22	cps
Cadmium	111-1	872	1032	1007	970	8.88	cps
Calcium	43-1	1659	1684	1617	1653	2.04	cps
Calcium	44-1	35179	35329	33675	34727	2.63	cps
Chromium	52-2	723	670	643	679	6.00	cps
Cobalt	59-2	60	73	60	64	11.94	cps
Copper	63-2	290	233	213	246	16.20	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	8428650	8571990	8298930	8433190	1.62	cps
Holmium	165-2	1943981	1954367	1874495	1924281	2.26	cps
Indium	115-1	7139521	7109275	7019571	7089456	0.88	cps
Indium	115-2	343082	343342	323592	336672	3.36	cps
Iron	56-2	2206	2461	2534	2400	7.18	cps
Iron	57-2	72	61	94	76	22.36	cps
Lead	206-1	833	817	733	794	6.74	cps
Lead	207-1	744	767	783	765	2.55	cps
Lead	208-1	3339	3361	3295	3332	1.02	cps
Lithium	6-1	998879	1025297	989979	1004718	1.83	cps
Magnesium	24-2	167	142	92	133	28.64	cps
Manganese	55-2	80	40	37	52	46.17	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	408	317	400	19.87	cps
Molybdenum	94-1	592	558	400	517	19.82	cps
Molybdenum	95-1	250	300	358	303	17.91	cps
Molybdenum	96-1	517	325	283	375	33.19	cps
Molybdenum	97-1	225	183	192	200	11.02	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	183	250	203	19.94	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3584	3492	3150	3409	6.70	cps
Rhodium	103-1	6542760	6573477	6458848	6525028	0.91	cps
Rhodium	103-2	1841725	1830107	1732118	1801317	3.34	cps
Scandium	45-1	3924584	3949394	3896127	3923368	0.68	cps
Scandium	45-2	34843	35017	33434	34431	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	4	101	-54	17	453.30	cps
Silicon	28-1	406047	397076	393279	398801	1.64	cps
Silver	109-1	275	292	342	303	11.46	cps
Silver	107-1	358	208	300	289	26.17	cps
Sodium	23-2	9720	9404	9445	9523	1.81	cps
Strontium	86-1	1033	983	767	928	15.28	cps
Strontium	88-1	183	367	225	258	37.20	cps
Sulfur	34-1	353772	351603	352383	352586	0.31	cps
Terbium	159-1	8791289	8888864	8710945	8797033	1.01	cps
Terbium	159-2	1919521	1910554	1813111	1881062	3.14	cps
Thallium	203-1	1308	1192	1017	1172	12.52	cps
Thallium	205-1	2525	2434	1975	2311	12.75	cps
Tin	118-1	2600	2492	2067	2386	11.82	cps
Titanium	47-1	142	150	158	150	5.56	cps
Uranium	238-1	317	183	233	244	27.56	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	7193217	7326475	7277515	7265736	0.93	cps
Yttrium	89-2	247816	246096	235675	243196	2.70	cps
Zinc	66-2	47	20	37	34	39.11	cps
Zirconium	90-1	1425	1025	1100	1183	17.97	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:09:03	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	183	281	31.76	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	800	708	742	750	6.19	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	50	75	33	53	39.74	cps
Barium	137-1	83	67	42	64	32.83	cps
Beryllium	9-1	128	111	111	117	8.25	cps
Bismuth	209-1	4914659	5289487	5172183	5125443	3.74	cps
Bismuth	209-2	1517762	1511361	1508396	1512506	0.32	cps
Boron	11-1	3826	4234	3742	3934	6.69	cps
Boron	10-1	908	925	750	861	11.22	cps
Cadmium	106-1	1267	1317	1300	1295	1.97	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	893	937	921	917	2.39	cps
Calcium	43-1	1817	1600	1734	1717	6.37	cps
Calcium	44-1	33357	33165	34142	33555	1.54	cps
Chromium	52-2	727	783	700	737	5.78	cps
Cobalt	59-2	57	53	53	54	3.54	cps
Copper	63-2	220	270	203	231	15.01	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	7975476	8440587	8308408	8241490	2.91	cps
Holmium	165-2	2010710	1997973	1986458	1998381	0.61	cps
Indium	115-1	6787709	7138839	7049618	6992056	2.61	cps
Indium	115-2	353507	350541	352708	352252	0.44	cps
Iron	56-2	2300	2128	2172	2200	4.06	cps
Iron	57-2	72	44	72	63	25.47	cps
Lead	206-1	700	589	661	650	8.68	cps
Lead	207-1	556	544	589	563	4.11	cps
Lead	208-1	2472	2622	2645	2580	3.63	cps
Lithium	6-1	935470	1001281	976445	971066	3.42	cps
Magnesium	24-2	92	142	158	131	26.57	cps
Manganese	55-2	43	50	53	49	10.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	133	108	144	29.61	cps
Molybdenum	94-1	333	275	350	319	12.33	cps
Molybdenum	95-1	92	75	67	78	16.37	cps
Molybdenum	96-1	183	183	133	167	17.32	cps
Molybdenum	97-1	117	42	108	89	46.24	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	210	207	183	23.63	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3100	2925	3009	3012	2.91	cps
Rhodium	103-1	6211346	6635025	6450452	6432275	3.30	cps
Rhodium	103-2	1880645	1876089	1879565	1878766	0.13	cps
Scandium	45-1	3758592	3995433	3908664	3887563	3.08	cps
Scandium	45-2	35789	35515	35602	35635	0.39	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-89	-129	-149	-122	-24.90	cps
Silicon	28-1	398086	402990	397419	399498	0.76	cps
Silver	109-1	125	175	108	136	25.49	cps
Silver	107-1	175	167	233	192	18.95	cps
Sodium	23-2	8061	8186	7719	7989	3.02	cps
Strontium	86-1	817	1017	942	925	10.92	cps
Strontium	88-1	250	233	233	239	4.03	cps
Sulfur	34-1	353719	352765	355064	353849	0.33	cps
Terbium	159-1	8322046	8853987	8597485	8591173	3.10	cps
Terbium	159-2	1968602	1961787	1926357	1952249	1.16	cps
Thallium	203-1	408	342	358	369	9.39	cps
Thallium	205-1	800	883	925	870	7.32	cps
Tin	118-1	1642	1317	1617	1525	11.86	cps
Titanium	47-1	200	108	208	172	32.22	cps
Uranium	238-1	167	192	150	169	12.38	cps
Vanadium	51-2	3	3	13	7	86.65	cps
Yttrium	89-1	6975114	7428466	7259459	7221013	3.17	cps
Yttrium	89-2	252452	254832	257404	254896	0.97	cps
Zinc	66-2	20	27	20	22	17.33	cps
Zirconium	90-1	742	817	725	761	6.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	208	147	39.76	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	233	225	225	3.70	cps
Antimony	121-1	37161	37387	37420	37323	0.38	cps
Arsenic	75-2	224	231	254	236	6.52	cps
Barium	135-1	37629	37429	36250	37103	2.01	cps
Barium	137-1	65806	63914	63922	64547	1.69	cps
Beryllium	9-1	2372	2306	2250	2310	2.65	cps
Bismuth	209-1	5036977	5124685	5071311	5077658	0.87	cps
Bismuth	209-2	1492712	1475729	1484837	1484426	0.57	cps
Boron	11-1	30876	32764	32012	31884	2.98	cps
Boron	10-1	6310	6802	6902	6671	4.75	cps
Cadmium	106-1	1850	1884	1967	1900	3.16	cps
Cadmium	108-1	313	296	288	299	4.26	cps
Cadmium	111-1	5006	4854	5164	5008	3.10	cps
Calcium	43-1	21159	21467	20816	21147	1.54	cps
Calcium	44-1	348715	349060	352806	350194	0.65	cps
Chromium	52-2	4254	4514	4401	4390	2.97	cps
Cobalt	59-2	3944	4071	3974	3996	1.66	cps
Copper	63-2	7315	7089	7435	7280	2.42	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	8416126	8436346	8256719	8369730	1.18	cps
Holmium	165-2	2015533	1979509	1980616	1991886	1.03	cps
Indium	115-1	7058661	7124707	7053380	7078916	0.56	cps
Indium	115-2	355223	349933	347345	350834	1.14	cps
Iron	56-2	250035	248299	245516	247950	0.92	cps
Iron	57-2	5918	6224	6329	6157	3.47	cps
Lead	206-1	13280	13569	12851	13233	2.73	cps
Lead	207-1	11734	11561	11828	11708	1.16	cps
Lead	208-1	53390	53663	52594	53215	1.04	cps
Lithium	6-1	996712	997677	991532	995307	0.33	cps
Magnesium	24-2	32831	32772	31419	32340	2.47	cps
Manganese	55-2	617	603	650	623	3.86	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62068	62604	61122	61931	1.21	cps
Molybdenum	94-1	33985	33526	32289	33267	2.64	cps
Molybdenum	95-1	37887	38948	37729	38188	1.74	cps
Molybdenum	96-1	41631	42125	43412	42390	2.17	cps
Molybdenum	97-1	23947	24298	24056	24100	0.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1557	1497	1387	1480	5.83	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	22769	22394	22494	22552	0.86	cps
Rhodium	103-1	6527370	6560173	6552213	6546585	0.26	cps
Rhodium	103-2	1866158	1842728	1837981	1848955	0.82	cps
Scandium	45-1	3982176	4044538	3964081	3996931	1.06	cps
Scandium	45-2	36106	35665	35939	35904	0.62	cps
Selenium	77-2	10	7	23	13	66.12	cps
Selenium	78-2	24	28	37	30	22.54	cps
Selenium	82-1	1174	1189	1281	1215	4.74	cps
Silicon	28-1	477873	481265	474659	477932	0.69	cps
Silver	109-1	19523	19540	20133	19732	1.76	cps
Silver	107-1	21259	20475	20892	20875	1.88	cps
Sodium	23-2	84936	83226	82874	83679	1.32	cps
Strontium	86-1	6418	6318	6218	6318	1.58	cps
Strontium	88-1	45469	45995	45301	45588	0.79	cps
Sulfur	34-1	356957	357590	355947	356831	0.23	cps
Terbium	159-1	8590451	8720397	8676298	8662382	0.76	cps
Terbium	159-2	1993294	1907147	1909831	1936757	2.53	cps
Thallium	203-1	13266	13399	13458	13374	0.74	cps
Thallium	205-1	32108	32183	31574	31955	1.04	cps
Tin	118-1	64682	64741	64407	64610	0.28	cps
Titanium	47-1	9921	10279	10454	10218	2.66	cps
Uranium	238-1	39255	38870	39305	39143	0.61	cps
Vanadium	51-2	7029	6745	6822	6865	2.14	cps
Yttrium	89-1	7325750	7456530	7367326	7383202	0.91	cps
Yttrium	89-2	256518	253591	253962	254690	0.63	cps
Zinc	66-2	727	687	643	686	6.08	cps
Zirconium	90-1	29165	29408	28431	29001	1.75	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	PB101819BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:15:21	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6535	6243	6602	6460	2.95	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10471	10738	10404	10538	1.68	cps
Antimony	121-1	2367	2617	2642	2542	5.98	cps
Arsenic	75-2	72	50	44	56	26.46	cps
Barium	135-1	57308	58759	57652	57906	1.31	cps
Barium	137-1	100062	100849	100372	100427	0.39	cps
Beryllium	9-1	106	89	167	120	34.02	cps
Bismuth	209-1	5503857	5576391	5465921	5515390	1.02	cps
Bismuth	209-2	1583631	1570343	1576429	1576801	0.42	cps
Boron	11-1	18930	19330	19481	19247	1.48	cps
Boron	10-1	3859	4167	4109	4045	4.05	cps
Cadmium	106-1	1325	1433	1692	1483	12.70	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Cadmium	111-1	998	1097	1338	1144	15.29	cps
Calcium	43-1	152124	149118	149522	150255	1.09	cps
Calcium	44-1	2547101	2524894	2552252	2541416	0.57	cps
Chromium	52-2	1247	1397	1363	1336	5.90	cps
Cobalt	59-2	1857	1727	2007	1863	7.52	cps
Copper	63-2	12149	12532	12022	12234	2.17	cps
Dysprosium	156-1	1817	1634	1542	1664	8.42	cps
Dysprosium	156-2	487	477	443	469	4.84	cps
Erbium	164-1	2642	2659	2584	2628	1.50	cps
Erbium	164-2	530	603	627	587	8.60	cps
Gadolinium	160-1	2125	2017	1834	1992	7.40	cps
Gadolinium	160-2	573	573	600	582	2.64	cps
Holmium	165-1	9153866	8999254	8977783	9043634	1.06	cps
Holmium	165-2	2122745	2113933	2091612	2109430	0.76	cps
Indium	115-1	7690042	7696996	7719255	7702098	0.20	cps
Indium	115-2	367340	363353	363677	364790	0.61	cps
Iron	56-2	1532848	1509132	1521529	1521170	0.78	cps
Iron	57-2	37624	37078	37551	37418	0.79	cps
Lead	206-1	4123	4334	3873	4110	5.62	cps
Lead	207-1	3667	3573	3701	3647	1.82	cps
Lead	208-1	16794	16488	16366	16549	1.33	cps
Lithium	6-1	1102892	1119930	1099690	1107504	0.98	cps
Magnesium	24-2	109805	109569	108453	109276	0.66	cps
Manganese	55-2	102949	101589	102553	102364	0.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1609	1625	1842	1692	7.70	cps
Molybdenum	94-1	1092	1425	1609	1375	19.05	cps
Molybdenum	95-1	967	1050	958	992	5.11	cps
Molybdenum	96-1	1183	1233	1200	1206	2.11	cps
Molybdenum	97-1	758	717	600	692	11.87	cps
Neodymium	150-1	1433	1520	1393	1449	4.47	cps
Neodymium	150-2	233	233	220	229	3.36	cps
Nickel	60-2	543	613	577	578	6.06	cps
Phosphorus	31-2	0	17	83	33	132.28	cps
Potassium	39-2	23170	24088	23863	23707	2.02	cps
Rhodium	103-1	7032200	7019798	7051014	7034337	0.22	cps
Rhodium	103-2	1964721	1938233	1949910	1950955	0.68	cps
Scandium	45-1	4408063	4334252	4289352	4343889	1.38	cps
Scandium	45-2	39014	37781	37624	38140	2.00	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-3	-3	3	-1	-448.03	cps
Silicon	28-1	35029874	34433302	33855605	34439593	1.70	cps
Silver	109-1	4051	4184	4134	4123	1.63	cps
Silver	107-1	3917	4326	4551	4265	7.53	cps
Sodium	23-2	765132	756033	762092	761086	0.61	cps
Strontium	86-1	77764	79690	78601	78685	1.23	cps
Strontium	88-1	682176	682134	675613	679975	0.56	cps
Sulfur	34-1	376811	370951	362499	370087	1.94	cps
Terbium	159-1	9427927	9414569	9433244	9425247	0.10	cps
Terbium	159-2	2081312	2041672	2063482	2062155	0.96	cps
Thallium	203-1	742	892	867	833	9.64	cps
Thallium	205-1	1859	1859	1709	1809	4.79	cps
Tin	118-1	2500	2575	2434	2503	2.83	cps
Titanium	47-1	24909	24987	21194	23697	9.15	cps
Uranium	238-1	317	375	458	383	18.57	cps
Vanadium	51-2	5331	5131	5194	5219	1.96	cps
Yttrium	89-1	8009564	7972932	7960536	7981011	0.32	cps
Yttrium	89-2	269301	266554	267137	267664	0.54	cps
Zinc	66-2	2047	1807	2040	1965	6.96	cps
Zirconium	90-1	2000	3699	2835	2845	29.86	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:20:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	417	942	650	41.16	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9270	8603	8828	8901	3.81	cps
Antimony	121-1	1975	1742	2009	1909	7.61	cps
Arsenic	75-2	37	80	50	56	39.30	cps
Barium	135-1	45095	46324	45363	45594	1.42	cps
Barium	137-1	78508	81225	79246	79660	1.76	cps
Beryllium	9-1	150	100	83	111	31.23	cps
Bismuth	209-1	5286973	5580651	5341999	5403208	2.89	cps
Bismuth	209-2	1538283	1553428	1565862	1552524	0.89	cps
Boron	11-1	17520	18454	18237	18070	2.71	cps
Boron	10-1	3717	3734	3709	3720	0.34	cps
Cadmium	106-1	1175	1267	1342	1261	6.62	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Cadmium	111-1	890	968	1024	961	7.02	cps
Calcium	43-1	137688	142483	138261	139477	1.88	cps
Calcium	44-1	2335677	2421454	2369532	2375554	1.82	cps
Chromium	52-2	1107	1123	1077	1102	2.15	cps
Cobalt	59-2	1617	1533	1713	1621	5.56	cps
Copper	63-2	9860	10277	9914	10017	2.27	cps
Dysprosium	156-1	1358	1333	1442	1378	4.12	cps
Dysprosium	156-2	383	477	417	426	11.11	cps
Erbium	164-1	2125	2559	2334	2339	9.27	cps
Erbium	164-2	533	440	473	482	9.81	cps
Gadolinium	160-1	1775	1734	1600	1703	5.37	cps
Gadolinium	160-2	537	523	507	522	2.88	cps
Holmium	165-1	8661283	9004004	8646811	8770699	2.31	cps
Holmium	165-2	2040225	2072469	2051797	2054831	0.79	cps
Indium	115-1	7245993	7588568	7339853	7391471	2.39	cps
Indium	115-2	355840	357287	361807	358311	0.87	cps
Iron	56-2	1219248	1216798	1229844	1221964	0.57	cps
Iron	57-2	30473	29738	30952	30387	2.01	cps
Lead	206-1	3245	3323	3501	3356	3.90	cps
Lead	207-1	2867	2862	3117	2949	4.95	cps
Lead	208-1	12970	13414	13698	13361	2.75	cps
Lithium	6-1	1026201	1092977	1034685	1051288	3.46	cps
Magnesium	24-2	99161	101678	102283	101041	1.64	cps
Manganese	55-2	65841	65636	66876	66118	1.00	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1717	1567	1725	1670	5.34	cps
Molybdenum	94-1	1275	7147	1492	3305	100.74	cps
Molybdenum	95-1	950	1225	925	1033	16.11	cps
Molybdenum	96-1	1325	1175	1358	1286	7.59	cps
Molybdenum	97-1	600	733	783	706	13.43	cps
Neodymium	150-1	1173	1220	1360	1251	7.76	cps
Neodymium	150-2	180	217	143	180	20.37	cps
Nickel	60-2	473	490	483	482	1.74	cps
Phosphorus	31-2	42	17	8	22	78.07	cps
Potassium	39-2	23379	23362	23278	23340	0.23	cps
Rhodium	103-1	6588731	6863276	6623537	6691848	2.23	cps
Rhodium	103-2	1912108	1907942	1917559	1912536	0.25	cps
Scandium	45-1	4042046	4223496	4066649	4110730	2.39	cps
Scandium	45-2	36802	35956	37664	36807	2.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-28	-14	-53	-32	-61.91	cps
Silicon	28-1	30671023	31627293	31326025	31208114	1.57	cps
Silver	109-1	3534	3717	3326	3526	5.56	cps
Silver	107-1	3717	3992	3659	3790	4.70	cps
Sodium	23-2	741728	740361	750906	744332	0.77	cps
Strontium	86-1	73171	74713	73641	73842	1.07	cps
Strontium	88-1	620056	647739	624273	630689	2.36	cps
Sulfur	34-1	336245	337819	331599	335221	0.96	cps
Terbium	159-1	9020277	9327672	8969591	9105847	2.13	cps
Terbium	159-2	1974679	2020889	1999241	1998270	1.16	cps
Thallium	203-1	325	358	300	328	8.93	cps
Thallium	205-1	825	858	767	817	5.68	cps
Tin	118-1	1475	1717	1867	1686	11.72	cps
Titanium	47-1	24280	23187	19679	22382	10.74	cps
Uranium	238-1	408	408	283	367	19.68	cps
Vanadium	51-2	4798	5004	5014	4939	2.48	cps
Yttrium	89-1	7541416	7752322	7517670	7603802	1.70	cps
Yttrium	89-2	258022	257834	262467	259441	1.01	cps
Zinc	66-2	1440	1397	1407	1415	1.60	cps
Zirconium	90-1	2034	1892	3593	2506	37.65	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:23:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	709	1136	801	37.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9379	9921	9137	9479	4.23	cps
Antimony	121-1	1992	1884	1767	1881	5.98	cps
Arsenic	75-2	81	72	85	80	8.39	cps
Barium	135-1	44434	45371	44451	44752	1.20	cps
Barium	137-1	78670	79397	81252	79773	1.67	cps
Beryllium	9-1	83	122	94	100	20.03	cps
Bismuth	209-1	5570132	5609576	5543768	5574492	0.59	cps
Bismuth	209-2	1568478	1562695	1559653	1563609	0.29	cps
Boron	11-1	19322	19239	20215	19592	2.76	cps
Boron	10-1	4051	4609	4076	4245	7.43	cps
Cadmium	106-1	1592	1609	1517	1572	3.11	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1153	1233	1118	1168	5.03	cps
Calcium	43-1	154760	153397	151897	153351	0.93	cps
Calcium	44-1	2618136	2616807	2569960	2601634	1.05	cps
Chromium	52-2	1277	1263	1130	1223	6.63	cps
Cobalt	59-2	1623	1703	1540	1622	5.04	cps
Copper	63-2	10361	10094	10317	10257	1.40	cps
Dysprosium	156-1	1392	1258	1133	1261	10.24	cps
Dysprosium	156-2	420	343	327	363	13.70	cps
Erbium	164-1	2000	2225	1950	2059	7.12	cps
Erbium	164-2	433	443	433	437	1.32	cps
Gadolinium	160-1	1617	1450	1458	1508	6.23	cps
Gadolinium	160-2	500	523	410	478	12.53	cps
Holmium	165-1	9082213	9136936	9052858	9090669	0.47	cps
Holmium	165-2	2060872	2065295	2057510	2061226	0.19	cps
Indium	115-1	7641521	7670369	7495126	7602339	1.24	cps
Indium	115-2	362988	358724	361789	361167	0.61	cps
Iron	56-2	1294452	1282617	1268355	1281808	1.02	cps
Iron	57-2	32021	31765	31670	31818	0.57	cps
Lead	206-1	3540	3317	3523	3460	3.58	cps
Lead	207-1	2623	3189	2917	2910	9.74	cps
Lead	208-1	13325	13848	13575	13583	1.92	cps
Lithium	6-1	1074970	1084180	1068358	1075836	0.74	cps
Magnesium	24-2	107765	108722	107723	108070	0.52	cps
Manganese	55-2	39295	38079	38754	38709	1.57	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1609	1692	1900	1734	8.67	cps
Molybdenum	94-1	1575	1567	1451	1531	4.54	cps
Molybdenum	95-1	1125	1017	1042	1061	5.35	cps
Molybdenum	96-1	1726	1250	1267	1414	19.10	cps
Molybdenum	97-1	908	733	758	800	11.83	cps
Neodymium	150-1	1300	1120	1107	1176	9.19	cps
Neodymium	150-2	187	193	213	198	7.02	cps
Nickel	60-2	640	660	613	638	3.67	cps
Phosphorus	31-2	33	17	33	28	34.63	cps
Potassium	39-2	26826	26384	27177	26796	1.48	cps
Rhodium	103-1	6956258	6914810	6925831	6932300	0.31	cps
Rhodium	103-2	1953018	1900285	1918925	1924076	1.39	cps
Scandium	45-1	4267274	4215215	4185164	4222551	0.98	cps
Scandium	45-2	37306	37276	36925	37169	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-23	14	27	6	414.68	cps
Silicon	28-1	32648435	32686333	32483535	32606101	0.33	cps
Silver	109-1	2709	2825	2775	2770	2.11	cps
Silver	107-1	2867	2867	3117	2950	4.89	cps
Sodium	23-2	781187	782126	779878	781063	0.14	cps
Strontium	86-1	80597	79447	79574	79873	0.79	cps
Strontium	88-1	684285	685599	670097	679994	1.26	cps
Sulfur	34-1	339756	333904	333096	335585	1.08	cps
Terbium	159-1	9336194	9512112	9222636	9356981	1.56	cps
Terbium	159-2	2035471	1998751	2035924	2023382	1.05	cps
Thallium	203-1	200	200	142	181	18.65	cps
Thallium	205-1	350	408	425	394	9.98	cps
Tin	118-1	1850	1675	1775	1767	4.97	cps
Titanium	47-1	25870	26868	53232	35323	43.93	cps
Uranium	238-1	325	325	342	331	2.91	cps
Vanadium	51-2	5931	5858	5588	5792	3.12	cps
Yttrium	89-1	7913417	7890798	7789991	7864736	0.84	cps
Yttrium	89-2	263811	259753	260000	261188	0.87	cps
Zinc	66-2	1427	1640	1623	1563	7.59	cps
Zirconium	90-1	3078	2485	2476	2679	12.89	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:26:58	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	826	709	467	667	27.46	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9379	9612	9053	9348	3.00	cps
Antimony	121-1	1642	1850	1900	1797	7.62	cps
Arsenic	75-2	59	85	48	64	29.61	cps
Barium	135-1	46282	45747	46416	46148	0.77	cps
Barium	137-1	79849	79288	78980	79373	0.56	cps
Beryllium	9-1	139	128	78	115	28.35	cps
Bismuth	209-1	5538203	5529132	5578593	5548643	0.47	cps
Bismuth	209-2	1478879	1523356	1534349	1512195	1.94	cps
Boron	11-1	19372	18980	18963	19105	1.21	cps
Boron	10-1	4009	3934	3984	3976	0.96	cps
Cadmium	106-1	1258	1342	1442	1347	6.81	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Cadmium	111-1	918	986	1050	985	6.69	cps
Calcium	43-1	151468	151863	152191	151840	0.24	cps
Calcium	44-1	2603240	2591070	2605648	2599986	0.30	cps
Chromium	52-2	1113	1263	1280	1219	7.53	cps
Cobalt	59-2	1597	1587	1653	1612	2.23	cps
Copper	63-2	10161	9944	9850	9985	1.59	cps
Dysprosium	156-1	1358	1442	1233	1345	7.80	cps
Dysprosium	156-2	333	380	370	361	6.80	cps
Erbium	164-1	1884	1759	1892	1845	4.05	cps
Erbium	164-2	470	417	413	433	7.34	cps
Gadolinium	160-1	1617	1709	1408	1578	9.74	cps
Gadolinium	160-2	460	420	433	438	4.65	cps
Holmium	165-1	9103872	8959358	8968238	9010489	0.90	cps
Holmium	165-2	1947781	2000204	2020213	1989399	1.88	cps
Indium	115-1	7675547	7543358	7538229	7585712	1.03	cps
Indium	115-2	338937	347131	354048	346705	2.18	cps
Iron	56-2	1277785	1263978	1259405	1267056	0.76	cps
Iron	57-2	31174	31976	32388	31846	1.94	cps
Lead	206-1	3345	3245	3395	3328	2.30	cps
Lead	207-1	2806	2761	2567	2711	4.69	cps
Lead	208-1	12681	12875	13025	12860	1.34	cps
Lithium	6-1	1067315	1074455	1071462	1071077	0.33	cps
Magnesium	24-2	106782	106530	105018	106110	0.90	cps
Manganese	55-2	38112	37627	37958	37899	0.65	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1775	1859	1659	1764	5.70	cps
Molybdenum	94-1	1792	1400	1701	1631	12.57	cps
Molybdenum	95-1	900	1100	1217	1072	14.94	cps
Molybdenum	96-1	1208	1659	1375	1414	16.09	cps
Molybdenum	97-1	867	733	733	778	9.90	cps
Neodymium	150-1	1267	1020	1080	1122	11.46	cps
Neodymium	150-2	203	147	153	168	18.46	cps
Nickel	60-2	490	600	640	577	13.47	cps
Phosphorus	31-2	17	25	33	25	33.32	cps
Potassium	39-2	26559	25432	25716	25902	2.26	cps
Rhodium	103-1	6969696	6903478	6811005	6894727	1.16	cps
Rhodium	103-2	1829013	1865951	1871227	1855397	1.24	cps
Scandium	45-1	4246353	4226091	4230501	4234315	0.25	cps
Scandium	45-2	34696	35458	36157	35437	2.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	5	11	-66	-17	-257.91	cps
Silicon	28-1	32322625	32165805	31813727	32100719	0.81	cps
Silver	109-1	2242	2150	2617	2336	10.59	cps
Silver	107-1	2409	2459	2609	2492	4.18	cps
Sodium	23-2	764578	756230	758823	759877	0.56	cps
Strontium	86-1	81267	81347	77949	80188	2.42	cps
Strontium	88-1	681109	679889	673538	678179	0.60	cps
Sulfur	34-1	334127	332339	330696	332387	0.52	cps
Terbium	159-1	9467191	9511674	9273868	9417578	1.34	cps
Terbium	159-2	1915296	1977091	1961615	1951334	1.65	cps
Thallium	203-1	150	108	150	136	17.67	cps
Thallium	205-1	317	400	333	350	12.60	cps
Tin	118-1	1475	1358	1400	1411	4.19	cps
Titanium	47-1	24901	26180	21411	24164	10.22	cps
Uranium	238-1	358	333	325	339	5.12	cps
Vanadium	51-2	5651	5851	5528	5677	2.88	cps
Yttrium	89-1	7836884	7916913	7825046	7859615	0.64	cps
Yttrium	89-2	247960	254147	254808	252305	1.50	cps
Zinc	66-2	1297	1290	1213	1267	3.66	cps
Zirconium	90-1	1650	2870	2276	2265	26.93	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:30:05	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	1151	542	767	43.59	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1700	1909	1836	6.42	cps
Antimony	121-1	283	383	317	328	15.53	cps
Arsenic	75-2	15	19	13	15	18.35	cps
Barium	135-1	9204	9062	8061	8776	7.10	cps
Barium	137-1	15001	14575	14559	14712	1.70	cps
Beryllium	9-1	67	72	94	78	18.90	cps
Bismuth	209-1	4889276	5292718	5145855	5109283	4.00	cps
Bismuth	209-2	1482182	1485291	1489036	1485503	0.23	cps
Boron	11-1	4968	5393	5635	5332	6.33	cps
Boron	10-1	1058	1033	1292	1128	12.63	cps
Cadmium	106-1	1400	1383	1233	1339	6.86	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	977	989	883	950	6.14	cps
Calcium	43-1	29607	30434	28079	29373	4.07	cps
Calcium	44-1	497819	498475	493020	496438	0.60	cps
Chromium	52-2	723	750	820	764	6.53	cps
Cobalt	59-2	310	343	350	334	6.41	cps
Copper	63-2	2444	2290	2350	2361	3.27	cps
Dysprosium	156-1	258	258	200	239	14.10	cps
Dysprosium	156-2	67	57	80	68	17.27	cps
Erbium	164-1	475	467	458	467	1.79	cps
Erbium	164-2	80	93	83	86	8.12	cps
Gadolinium	160-1	267	342	342	317	13.68	cps
Gadolinium	160-2	93	63	73	77	19.93	cps
Holmium	165-1	7830862	8440963	8263430	8178418	3.84	cps
Holmium	165-2	1949052	1957293	1970983	1959110	0.57	cps
Indium	115-1	6557929	7124327	7021371	6901209	4.37	cps
Indium	115-2	342538	336984	337073	338865	0.94	cps
Iron	56-2	245766	242222	247499	245162	1.10	cps
Iron	57-2	6213	6185	6241	6213	0.45	cps
Lead	206-1	906	900	906	904	0.36	cps
Lead	207-1	778	772	861	804	6.20	cps
Lead	208-1	3595	3628	3789	3671	2.83	cps
Lithium	6-1	899366	982790	955456	945871	4.50	cps
Magnesium	24-2	19539	20382	20490	20137	2.59	cps
Manganese	55-2	7125	7302	7255	7228	1.27	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	392	350	383	7.84	cps
Molybdenum	94-1	458	450	467	458	1.82	cps
Molybdenum	95-1	217	250	242	236	7.35	cps
Molybdenum	96-1	308	425	433	389	17.97	cps
Molybdenum	97-1	208	183	275	222	21.32	cps
Neodymium	150-1	207	233	227	222	6.25	cps
Neodymium	150-2	33	33	30	32	5.97	cps
Nickel	60-2	313	240	323	292	15.57	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	6819	7652	7352	7274	5.81	cps
Rhodium	103-1	6048930	6524786	6395992	6323236	3.89	cps
Rhodium	103-2	1792915	1801240	1820031	1804728	0.77	cps
Scandium	45-1	3613923	3887982	3889139	3797015	4.18	cps
Scandium	45-2	34118	34108	34419	34215	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-81	-35	-24	-46	-65.52	cps
Silicon	28-1	6456038	6412859	6274743	6381213	1.48	cps
Silver	109-1	758	883	917	853	9.79	cps
Silver	107-1	858	808	700	789	10.26	cps
Sodium	23-2	147137	145655	146371	146388	0.51	cps
Strontium	86-1	15860	15994	14892	15582	3.86	cps
Strontium	88-1	129241	130099	125473	128271	1.92	cps
Sulfur	34-1	292199	292130	290444	291591	0.34	cps
Terbium	159-1	8192581	8927548	8667458	8595862	4.34	cps
Terbium	159-2	1920743	1916933	1900284	1912653	0.57	cps
Thallium	203-1	67	100	133	100	33.33	cps
Thallium	205-1	125	192	242	186	31.45	cps
Tin	118-1	750	817	658	742	10.72	cps
Titanium	47-1	4869	4168	7579	5539	32.53	cps
Uranium	238-1	125	217	117	153	36.32	cps
Vanadium	51-2	1173	1040	1153	1122	6.41	cps
Yttrium	89-1	6766606	7345882	7144473	7085654	4.15	cps
Yttrium	89-2	243767	244898	244967	244544	0.28	cps
Zinc	66-2	253	253	253	253	0.00	cps
Zirconium	90-1	2514	858	892	1421	66.58	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LX5	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-25 14:33:12	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	217	267	231	13.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23621	23270	23838	23576	1.22	cps
Antimony	121-1	980177	981724	980607	980836	0.08	cps
Arsenic	75-2	4914	4638	4825	4792	2.94	cps
Barium	135-1	4526757	4556476	4459496	4514243	1.10	cps
Barium	137-1	7817017	7750709	7682214	7749980	0.87	cps
Beryllium	9-1	64372	62581	62285	63079	1.79	cps
Bismuth	209-1	5527073	5495755	5440753	5487861	0.80	cps
Bismuth	209-2	1532466	1517074	1516765	1522102	0.59	cps
Boron	11-1	17445	17561	18396	17801	2.91	cps
Boron	10-1	3501	3901	3526	3642	6.15	cps
Cadmium	106-1	11589	11789	11781	11719	0.97	cps
Cadmium	108-1	7752	7719	7590	7687	1.12	cps
Cadmium	111-1	116613	117696	116681	116997	0.52	cps
Calcium	43-1	150735	147457	146802	148332	1.42	cps
Calcium	44-1	2538582	2525297	2477841	2513907	1.27	cps
Chromium	52-2	206086	205924	207191	206400	0.33	cps
Cobalt	59-2	1116453	1116725	1120873	1118017	0.22	cps
Copper	63-2	495438	492889	496285	494871	0.36	cps
Dysprosium	156-1	1325	1317	1250	1297	3.17	cps
Dysprosium	156-2	363	363	380	369	2.61	cps
Erbium	164-1	1725	2075	1959	1920	9.28	cps
Erbium	164-2	427	403	430	420	3.46	cps
Gadolinium	160-1	1433	1467	1467	1456	1.32	cps
Gadolinium	160-2	450	440	483	458	4.96	cps
Holmium	165-1	8900073	8930800	8652990	8827954	1.73	cps
Holmium	165-2	2026145	2022430	1993774	2014116	0.88	cps
Indium	115-1	7472274	7479040	7415855	7455723	0.47	cps
Indium	115-2	354371	348054	349767	350731	0.93	cps
Iron	56-2	2005205	2000398	1988689	1998097	0.43	cps
Iron	57-2	50225	48017	49137	49126	2.25	cps
Lead	206-1	127417	127029	127046	127164	0.17	cps
Lead	207-1	115292	115045	113850	114729	0.67	cps
Lead	208-1	516255	513336	508733	512775	0.74	cps
Lithium	6-1	1061891	1074353	1042593	1059612	1.51	cps
Magnesium	24-2	104591	103425	103005	103674	0.79	cps
Manganese	55-2	183157	183198	183325	183226	0.05	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2325	1925	2209	2153	9.56	cps
Molybdenum	94-1	2329	1717	2134	2060	15.18	cps
Molybdenum	95-1	1225	1333	1225	1261	4.96	cps
Molybdenum	96-1	1617	2018	1517	1717	15.46	cps
Molybdenum	97-1	858	975	892	908	6.62	cps
Neodymium	150-1	1300	1413	1207	1307	7.92	cps
Neodymium	150-2	230	177	150	186	21.95	cps
Nickel	60-2	331793	325518	327628	328313	0.97	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	27431	26234	25958	26541	2.95	cps
Rhodium	103-1	6824548	6808556	6677531	6770212	1.19	cps
Rhodium	103-2	1890337	1878835	1877861	1882344	0.37	cps
Scandium	45-1	4210239	4131580	4066392	4136071	1.74	cps
Scandium	45-2	36675	36685	35244	36201	2.29	cps
Selenium	77-2	63	87	103	84	23.80	cps
Selenium	78-2	267	296	343	302	12.68	cps
Selenium	82-1	13695	13420	13643	13586	1.08	cps
Silicon	28-1	31572587	32674812	31200747	31816049	2.41	cps
Silver	109-1	495380	496684	493340	495135	0.34	cps
Silver	107-1	514379	522997	512562	516646	1.08	cps
Sodium	23-2	752148	747405	749669	749741	0.32	cps
Strontium	86-1	76255	78803	77017	77358	1.69	cps
Strontium	88-1	668117	667678	658174	664657	0.85	cps
Sulfur	34-1	317376	316648	312085	315370	0.91	cps
Terbium	159-1	9198141	9295519	9030013	9174558	1.46	cps
Terbium	159-2	1969647	1943622	1965011	1959427	0.71	cps
Thallium	203-1	384332	389451	377728	383837	1.53	cps
Thallium	205-1	920178	919720	914796	918231	0.32	cps
Tin	118-1	1842	1725	1842	1803	3.74	cps
Titanium	47-1	25901	30224	26901	27675	8.18	cps
Uranium	238-1	458	550	392	467	17.03	cps
Vanadium	51-2	387854	380992	385064	384637	0.90	cps
Yttrium	89-1	7713987	7723358	7586801	7674715	0.99	cps
Yttrium	89-2	255369	253073	253240	253894	0.50	cps
Zinc	66-2	89221	88235	89124	88860	0.61	cps
Zirconium	90-1	2109	11037	14534	9226	69.44	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:36:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	1486	483	854	64.44	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9821	9829	9837	9829	0.08	cps
Antimony	121-1	2134	2009	2017	2053	3.40	cps
Arsenic	75-2	63	52	44	53	17.55	cps
Barium	135-1	43807	45522	45312	44880	2.08	cps
Barium	137-1	78131	80285	79314	79243	1.36	cps
Beryllium	9-1	100	161	139	133	23.20	cps
Bismuth	209-1	5440179	5473628	5514436	5476081	0.68	cps
Bismuth	209-2	1550875	1535342	1536934	1541050	0.55	cps
Boron	11-1	17712	18254	18596	18187	2.45	cps
Boron	10-1	3509	3592	4051	3717	7.85	cps
Cadmium	106-1	1392	1534	1392	1439	5.68	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1027	1138	1009	1058	6.64	cps
Calcium	43-1	150205	150869	149143	150072	0.58	cps
Calcium	44-1	2555578	2558638	2525297	2546504	0.72	cps
Chromium	52-2	1433	1393	1403	1410	1.48	cps
Cobalt	59-2	1730	1750	1637	1706	3.55	cps
Copper	63-2	9820	10161	9800	9927	2.04	cps
Dysprosium	156-1	1217	1225	1392	1278	7.74	cps
Dysprosium	156-2	383	360	390	378	4.17	cps
Erbium	164-1	2034	2059	1892	1995	4.51	cps
Erbium	164-2	423	450	400	424	5.90	cps
Gadolinium	160-1	1542	1567	1642	1584	3.29	cps
Gadolinium	160-2	420	387	500	436	13.37	cps
Holmium	165-1	8835229	8809296	8761560	8802029	0.42	cps
Holmium	165-2	2043380	2023077	2037064	2034507	0.51	cps
Indium	115-1	7466285	7536734	7414593	7472537	0.82	cps
Indium	115-2	353200	350128	353999	352442	0.58	cps
Iron	56-2	1274000	1254576	1285406	1271327	1.23	cps
Iron	57-2	31598	30478	31186	31087	1.82	cps
Lead	206-1	2878	3223	3178	3093	6.06	cps
Lead	207-1	2661	2728	2656	2682	1.50	cps
Lead	208-1	11947	12419	12091	12153	1.99	cps
Lithium	6-1	1060027	1059473	1042873	1054124	0.92	cps
Magnesium	24-2	104802	104012	106296	105036	1.10	cps
Manganese	55-2	38483	37350	38229	38021	1.56	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1525	1692	1550	1589	5.66	cps
Molybdenum	94-1	1150	1258	1408	1272	10.20	cps
Molybdenum	95-1	1025	1158	1092	1092	6.11	cps
Molybdenum	96-1	1350	1225	2771	1782	48.18	cps
Molybdenum	97-1	883	733	642	753	16.21	cps
Neodymium	150-1	1180	1107	1253	1180	6.21	cps
Neodymium	150-2	137	177	183	166	15.25	cps
Nickel	60-2	677	513	650	613	14.29	cps
Phosphorus	31-2	25	42	17	28	45.82	cps
Potassium	39-2	27052	25883	25666	26200	2.85	cps
Rhodium	103-1	6858285	6867904	6790375	6838855	0.62	cps
Rhodium	103-2	1892703	1850065	1897101	1879957	1.38	cps
Scandium	45-1	4116414	4162855	4158719	4145996	0.62	cps
Scandium	45-2	36273	36558	35742	36191	1.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	56	-13	-14	10	417.67	cps
Silicon	28-1	31907863	32332250	31471921	31904011	1.35	cps
Silver	109-1	1700	1834	2067	1867	9.94	cps
Silver	107-1	1517	1734	2200	1817	19.22	cps
Sodium	23-2	761370	753985	754614	756656	0.54	cps
Strontium	86-1	79598	79959	78056	79205	1.28	cps
Strontium	88-1	671054	681836	675857	676249	0.80	cps
Sulfur	34-1	311155	312742	307709	310535	0.83	cps
Terbium	159-1	9223249	9215361	9259701	9232770	0.26	cps
Terbium	159-2	2011524	1962244	1952529	1975432	1.60	cps
Thallium	203-1	75	150	92	106	37.31	cps
Thallium	205-1	250	233	242	242	3.45	cps
Tin	118-1	1075	1467	1400	1314	15.95	cps
Titanium	47-1	28705	25620	25149	26491	7.29	cps
Uranium	238-1	383	358	458	400	13.01	cps
Vanadium	51-2	5431	5821	5745	5666	3.65	cps
Yttrium	89-1	7800674	7775744	7733492	7769970	0.44	cps
Yttrium	89-2	256416	254239	258797	256484	0.89	cps
Zinc	66-2	1407	1600	1580	1529	6.95	cps
Zirconium	90-1	2468	1942	2609	2340	15.02	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 14:39:27	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	659	633	575	21.48	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	558	517	539	3.89	cps
Antimony	121-1	208	208	258	225	12.83	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	2659	2775	2492	2642	5.39	cps
Barium	137-1	4584	4701	4668	4651	1.29	cps
Beryllium	9-1	122	106	133	120	11.62	cps
Bismuth	209-1	5328309	5368220	5296009	5330846	0.68	cps
Bismuth	209-2	1496382	1380209	1496679	1457756	4.61	cps
Boron	11-1	3101	2967	2775	2948	5.54	cps
Boron	10-1	692	700	633	675	5.38	cps
Cadmium	106-1	1350	1375	1342	1356	1.28	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Cadmium	111-1	953	958	942	951	0.86	cps
Calcium	43-1	8503	8503	7844	8283	4.59	cps
Calcium	44-1	141877	140936	143039	141951	0.74	cps
Chromium	52-2	687	733	747	722	4.36	cps
Cobalt	59-2	133	107	113	118	11.78	cps
Copper	63-2	1487	1397	1500	1461	3.85	cps
Dysprosium	156-1	75	100	100	92	15.75	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	100	142	217	153	38.70	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	183	125	92	133	34.80	cps
Gadolinium	160-2	30	33	20	28	24.98	cps
Holmium	165-1	8606195	8565778	8524454	8565476	0.48	cps
Holmium	165-2	1965752	1801488	1989488	1918909	5.34	cps
Indium	115-1	7168469	7237744	7111487	7172567	0.88	cps
Indium	115-2	339687	314127	336232	330015	4.20	cps
Iron	56-2	67002	68111	69264	68126	1.66	cps
Iron	57-2	1628	1711	1667	1669	2.50	cps
Lead	206-1	544	639	589	591	8.00	cps
Lead	207-1	522	528	550	533	2.76	cps
Lead	208-1	2411	2422	2317	2384	2.43	cps
Lithium	6-1	982242	971643	980201	978029	0.58	cps
Magnesium	24-2	4701	4801	4751	4751	1.05	cps
Manganese	55-2	4634	4634	4624	4631	0.12	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	100	83	103	20.41	cps
Molybdenum	94-1	250	283	242	258	8.54	cps
Molybdenum	95-1	125	50	75	83	45.83	cps
Molybdenum	96-1	267	158	158	194	32.17	cps
Molybdenum	97-1	125	108	83	106	19.87	cps
Neodymium	150-1	93	60	67	73	24.06	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	297	290	287	291	1.75	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3717	3759	3726	3734	0.59	cps
Rhodium	103-1	6639923	6604765	6532890	6592526	0.83	cps
Rhodium	103-2	1834979	1666586	1806797	1769454	5.10	cps
Scandium	45-1	3924362	3991022	3921159	3945514	1.00	cps
Scandium	45-2	34225	31576	34145	33315	4.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-47	-174	0	-74	-122.04	cps
Silicon	28-1	1880419	1906230	1913462	1900037	0.91	cps
Silver	109-1	567	542	508	539	5.43	cps
Silver	107-1	558	517	517	531	4.53	cps
Sodium	23-2	38228	38161	37826	38072	0.56	cps
Strontium	86-1	4609	4234	4559	4468	4.56	cps
Strontium	88-1	30962	31212	31254	31142	0.51	cps
Sulfur	34-1	282495	280123	277305	279974	0.93	cps
Terbium	159-1	8912659	8965128	8843473	8907087	0.69	cps
Terbium	159-2	1920563	1754533	1916923	1864006	5.09	cps
Thallium	203-1	100	92	33	75	48.44	cps
Thallium	205-1	192	158	192	181	10.66	cps
Tin	118-1	750	667	767	728	7.36	cps
Titanium	47-1	1326	2670	1025	1673	52.33	cps
Uranium	238-1	25	92	75	64	54.31	cps
Vanadium	51-2	203	260	257	240	13.25	cps
Yttrium	89-1	7331087	7399962	7338832	7356627	0.51	cps
Yttrium	89-2	245322	224242	242599	237388	4.83	cps
Zinc	66-2	123	103	130	119	11.67	cps
Zirconium	90-1	408	592	575	525	19.31	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:42:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	100	128	19.93	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	458	392	428	7.87	cps
Antimony	121-1	225	175	158	186	18.64	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	2359	2392	2159	2303	5.48	cps
Barium	137-1	4009	3617	4243	3957	7.99	cps
Beryllium	9-1	89	100	111	100	11.11	cps
Bismuth	209-1	5045797	5351130	5275054	5223994	3.04	cps
Bismuth	209-2	1506473	1491627	1497682	1498594	0.50	cps
Boron	11-1	2659	2500	2609	2589	3.13	cps
Boron	10-1	408	483	508	467	11.15	cps
Cadmium	106-1	1250	1467	1383	1367	8.00	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	873	1047	967	962	9.06	cps
Calcium	43-1	8553	8019	8144	8239	3.39	cps
Calcium	44-1	139848	139596	138477	139307	0.52	cps
Chromium	52-2	713	683	777	724	6.58	cps
Cobalt	59-2	157	130	110	132	17.71	cps
Copper	63-2	873	773	810	819	6.18	cps
Dysprosium	156-1	125	75	92	97	26.19	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	150	142	158	150	5.56	cps
Erbium	164-2	30	10	13	18	60.28	cps
Gadolinium	160-1	125	117	92	111	15.61	cps
Gadolinium	160-2	33	33	13	27	43.31	cps
Holmium	165-1	8108208	8600293	8532172	8413557	3.17	cps
Holmium	165-2	1992405	1971194	1942457	1968686	1.27	cps
Indium	115-1	6728285	7178376	7217355	7041339	3.86	cps
Indium	115-2	342902	338210	339943	340351	0.70	cps
Iron	56-2	60317	56734	57572	58208	3.22	cps
Iron	57-2	1572	1433	1317	1441	8.88	cps
Lead	206-1	528	544	528	533	1.80	cps
Lead	207-1	561	533	461	519	9.95	cps
Lead	208-1	2300	2267	2239	2269	1.35	cps
Lithium	6-1	919957	977682	985636	961092	3.73	cps
Magnesium	24-2	4643	4526	4626	4598	1.37	cps
Manganese	55-2	3174	3077	2920	3057	4.18	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	92	50	94	48.60	cps
Molybdenum	94-1	175	333	325	278	32.08	cps
Molybdenum	95-1	67	67	75	69	6.93	cps
Molybdenum	96-1	167	117	133	139	18.33	cps
Molybdenum	97-1	92	92	83	89	5.41	cps
Neodymium	150-1	67	93	120	93	28.57	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	217	277	203	232	16.82	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	3801	3642	3834	3759	2.73	cps
Rhodium	103-1	6244378	6574286	6607286	6475317	3.10	cps
Rhodium	103-2	1822839	1816748	1803175	1814254	0.55	cps
Scandium	45-1	3677604	3973963	3931795	3861121	4.15	cps
Scandium	45-2	35074	33948	34696	34573	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-18	-15	-122	-52	-118.11	cps
Silicon	28-1	1849820	1845487	1842908	1846072	0.19	cps
Silver	109-1	375	358	325	353	7.22	cps
Silver	107-1	350	350	433	378	12.74	cps
Sodium	23-2	36782	37659	37308	37250	1.19	cps
Strontium	86-1	4334	3917	4243	4165	5.26	cps
Strontium	88-1	30385	29692	30335	30137	1.28	cps
Sulfur	34-1	289134	290902	291274	290437	0.39	cps
Terbium	159-1	8382982	8899968	8825094	8702682	3.21	cps
Terbium	159-2	1934449	1920690	1908442	1921193	0.68	cps
Thallium	203-1	50	67	67	61	15.75	cps
Thallium	205-1	150	175	225	183	20.83	cps
Tin	118-1	608	842	542	664	23.73	cps
Titanium	47-1	1000	1083	942	1008	7.06	cps
Uranium	238-1	75	75	67	72	6.66	cps
Vanadium	51-2	223	207	233	221	6.09	cps
Yttrium	89-1	6954149	7305177	7324281	7194536	2.90	cps
Yttrium	89-2	245854	241962	244344	244053	0.80	cps
Zinc	66-2	103	147	100	117	22.31	cps
Zirconium	90-1	417	542	608	522	18.63	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:45:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	142	131	39.00	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	508	533	522	2.44	cps
Antimony	121-1	133	208	175	172	21.82	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	2084	2092	2125	2100	1.05	cps
Barium	137-1	3326	3759	3793	3626	7.18	cps
Beryllium	9-1	83	94	83	87	7.37	cps
Bismuth	209-1	5281672	5101947	5265791	5216470	1.91	cps
Bismuth	209-2	1521914	1506640	1493185	1507247	0.95	cps
Boron	11-1	2500	2284	2184	2323	6.97	cps
Boron	10-1	500	517	492	503	2.53	cps
Cadmium	106-1	1158	1392	1092	1214	12.98	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	825	989	773	862	13.12	cps
Calcium	43-1	8553	8269	8870	8564	3.51	cps
Calcium	44-1	148664	147022	147114	147600	0.62	cps
Chromium	52-2	753	840	707	767	8.83	cps
Cobalt	59-2	77	113	103	98	19.39	cps
Copper	63-2	713	790	667	723	8.61	cps
Dysprosium	156-1	83	117	67	89	28.64	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	167	58	92	106	52.57	cps
Erbium	164-2	10	20	37	22	60.63	cps
Gadolinium	160-1	142	133	117	131	9.75	cps
Gadolinium	160-2	33	43	33	37	15.75	cps
Holmium	165-1	8422815	8210268	8456388	8363157	1.60	cps
Holmium	165-2	2003340	1984949	1965396	1984561	0.96	cps
Indium	115-1	7095738	6788213	7084374	6989441	2.49	cps
Indium	115-2	345143	340172	343653	342989	0.74	cps
Iron	56-2	62110	61019	62384	61838	1.17	cps
Iron	57-2	1528	1456	1589	1524	4.38	cps
Lead	206-1	606	539	556	567	6.12	cps
Lead	207-1	589	506	494	530	9.75	cps
Lead	208-1	2556	2245	2350	2384	6.64	cps
Lithium	6-1	968656	923596	969941	954065	2.77	cps
Magnesium	24-2	5318	4934	5310	5187	4.22	cps
Manganese	55-2	1690	1767	1690	1716	2.58	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	117	117	106	18.23	cps
Molybdenum	94-1	192	292	275	253	21.20	cps
Molybdenum	95-1	75	67	108	83	26.46	cps
Molybdenum	96-1	133	125	133	131	3.68	cps
Molybdenum	97-1	175	100	150	142	26.95	cps
Neodymium	150-1	73	60	93	76	22.21	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	237	290	237	254	12.10	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3809	3826	3726	3787	1.42	cps
Rhodium	103-1	6535039	6263721	6503377	6434046	2.31	cps
Rhodium	103-2	1865537	1819171	1820861	1835190	1.43	cps
Scandium	45-1	3908981	3742518	3873013	3841504	2.28	cps
Scandium	45-2	35512	34432	34573	34839	1.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	0	-40	65	8	636.36	cps
Silicon	28-1	1936867	1869360	1944560	1916929	2.16	cps
Silver	109-1	350	317	275	314	11.97	cps
Silver	107-1	375	392	292	353	15.19	cps
Sodium	23-2	39965	39113	39773	39617	1.13	cps
Strontium	86-1	4459	4418	4993	4623	6.94	cps
Strontium	88-1	31863	32339	31471	31891	1.36	cps
Sulfur	34-1	294833	293734	291717	293428	0.54	cps
Terbium	159-1	8740593	8356868	8898732	8665398	3.22	cps
Terbium	159-2	1951976	1919031	1932911	1934640	0.85	cps
Thallium	203-1	92	100	75	89	14.32	cps
Thallium	205-1	133	183	183	167	17.32	cps
Tin	118-1	683	825	825	778	10.52	cps
Titanium	47-1	1359	1292	1693	1448	14.86	cps
Uranium	238-1	58	75	42	58	28.57	cps
Vanadium	51-2	303	293	310	302	2.78	cps
Yttrium	89-1	7340428	7009914	7277486	7209276	2.43	cps
Yttrium	89-2	249008	244642	245610	246420	0.93	cps
Zinc	66-2	100	123	133	119	14.39	cps
Zirconium	90-1	567	517	658	581	12.38	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:48:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	175	139	35.16	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	475	517	492	4.48	cps
Antimony	121-1	158	117	158	144	16.66	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	2217	2459	1834	2170	14.53	cps
Barium	137-1	3876	3726	3867	3823	2.21	cps
Beryllium	9-1	89	117	50	85	39.31	cps
Bismuth	209-1	5336722	5343950	5291820	5324164	0.53	cps
Bismuth	209-2	1522756	1444189	1503013	1489986	2.74	cps
Boron	11-1	2067	2159	2242	2156	4.06	cps
Boron	10-1	475	458	500	478	4.39	cps
Cadmium	106-1	1408	1550	1217	1392	12.02	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	981	1085	848	971	12.19	cps
Calcium	43-1	9262	9095	9078	9145	1.11	cps
Calcium	44-1	153405	155461	151754	153540	1.21	cps
Chromium	52-2	810	590	833	744	18.04	cps
Cobalt	59-2	87	113	117	106	15.58	cps
Copper	63-2	817	740	803	787	5.21	cps
Dysprosium	156-1	67	108	83	86	24.35	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	92	92	92	92	0.00	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	108	133	125	122	10.41	cps
Gadolinium	160-2	33	43	17	31	43.29	cps
Holmium	165-1	8491921	8562157	8547364	8533814	0.43	cps
Holmium	165-2	2039150	1906946	1974206	1973434	3.35	cps
Indium	115-1	7164943	7180763	7103122	7149609	0.57	cps
Indium	115-2	348217	326775	341305	338766	3.23	cps
Iron	56-2	62896	64537	63810	63747	1.29	cps
Iron	57-2	1522	1600	1539	1554	2.64	cps
Lead	206-1	739	567	717	674	13.90	cps
Lead	207-1	683	428	500	537	24.53	cps
Lead	208-1	3185	2222	2522	2643	18.63	cps
Lithium	6-1	971287	967203	971561	970017	0.25	cps
Magnesium	24-2	5443	5551	5101	5365	4.38	cps
Manganese	55-2	1893	1964	2067	1975	4.42	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	100	125	103	20.41	cps
Molybdenum	94-1	300	158	258	239	30.48	cps
Molybdenum	95-1	58	42	100	67	45.07	cps
Molybdenum	96-1	108	150	108	122	19.68	cps
Molybdenum	97-1	100	67	92	86	20.15	cps
Neodymium	150-1	67	87	40	64	36.33	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	300	283	270	284	5.28	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	4092	3626	3651	3790	6.93	cps
Rhodium	103-1	6631040	6701015	6606570	6646208	0.74	cps
Rhodium	103-2	1889668	1759253	1808967	1819296	3.62	cps
Scandium	45-1	3939674	3957795	3894568	3930679	0.83	cps
Scandium	45-2	35933	33520	34189	34547	3.61	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	45	13	-127	-23	-394.17	cps
Silicon	28-1	1951114	1962524	1954653	1956097	0.30	cps
Silver	109-1	258	275	358	297	18.02	cps
Silver	107-1	350	300	392	347	13.22	cps
Sodium	23-2	41194	42539	42172	41968	1.66	cps
Strontium	86-1	4884	4584	5076	4848	5.11	cps
Strontium	88-1	34160	33559	33208	33642	1.43	cps
Sulfur	34-1	295614	298191	292177	295327	1.02	cps
Terbium	159-1	8862827	9012947	8845487	8907087	1.03	cps
Terbium	159-2	1970230	1836011	1924196	1910146	3.57	cps
Thallium	203-1	42	58	75	58	28.57	cps
Thallium	205-1	150	100	175	142	26.96	cps
Tin	118-1	725	658	817	733	10.84	cps
Titanium	47-1	1981	1125	1568	1558	27.48	cps
Uranium	238-1	83	83	58	75	19.24	cps
Vanadium	51-2	307	290	297	298	2.82	cps
Yttrium	89-1	7376785	7374464	7321226	7357492	0.43	cps
Yttrium	89-2	249301	236224	246078	243868	2.79	cps
Zinc	66-2	140	157	133	143	8.38	cps
Zirconium	90-1	583	567	567	572	1.68	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:52:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	58	131	51.60	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	117	106	12.06	cps
Antimony	121-1	108	117	92	106	12.06	cps
Arsenic	75-2	2	9	0	4	132.32	cps
Barium	135-1	542	458	500	500	8.33	cps
Barium	137-1	917	867	717	833	12.49	cps
Beryllium	9-1	106	100	78	94	15.56	cps
Bismuth	209-1	5051086	5291461	5269441	5203996	2.55	cps
Bismuth	209-2	1536286	1499303	1510762	1515450	1.25	cps
Boron	11-1	1525	1258	1450	1411	9.75	cps
Boron	10-1	358	300	292	317	11.47	cps
Cadmium	106-1	1242	1233	1292	1256	2.51	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Cadmium	111-1	881	871	911	888	2.29	cps
Calcium	43-1	2709	3092	3000	2934	6.83	cps
Calcium	44-1	55829	56323	56264	56138	0.48	cps
Chromium	52-2	747	727	763	746	2.46	cps
Cobalt	59-2	33	37	40	37	9.10	cps
Copper	63-2	437	387	380	401	7.72	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	8028006	8604290	8385930	8339409	3.49	cps
Holmium	165-2	2010544	1961888	1977138	1983190	1.25	cps
Indium	115-1	6714033	7082527	7066384	6954315	2.99	cps
Indium	115-2	347933	342373	341310	343872	1.03	cps
Iron	56-2	13730	12862	13647	13413	3.57	cps
Iron	57-2	350	272	406	343	19.55	cps
Lead	206-1	539	428	539	502	12.78	cps
Lead	207-1	444	417	411	424	4.21	cps
Lead	208-1	1822	1706	2045	1858	9.27	cps
Lithium	6-1	915871	969058	956517	947148	2.94	cps
Magnesium	24-2	1108	1192	1142	1147	3.66	cps
Manganese	55-2	357	370	417	381	8.27	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	50	25	31	56.77	cps
Molybdenum	94-1	183	267	208	219	19.49	cps
Molybdenum	95-1	25	50	8	28	75.51	cps
Molybdenum	96-1	133	133	125	131	3.68	cps
Molybdenum	97-1	125	92	75	97	26.19	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	223	243	210	226	7.44	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3034	2884	2992	2970	2.61	cps
Rhodium	103-1	6286365	6582245	6535340	6467983	2.46	cps
Rhodium	103-2	1868127	1814502	1824959	1835863	1.55	cps
Scandium	45-1	3772653	3932763	3896101	3867172	2.17	cps
Scandium	45-2	34502	34840	34716	34686	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-62	-34	-5	-34	-85.01	cps
Silicon	28-1	765814	748998	762290	759034	1.17	cps
Silver	109-1	150	133	192	158	18.98	cps
Silver	107-1	275	283	233	264	10.15	cps
Sodium	23-2	10846	11805	11238	11297	4.27	cps
Strontium	86-1	1625	1517	1717	1620	6.18	cps
Strontium	88-1	6802	6102	6577	6494	5.51	cps
Sulfur	34-1	300568	302778	298161	300502	0.77	cps
Terbium	159-1	8210314	8872662	8779725	8620901	4.16	cps
Terbium	159-2	1951126	1925519	1929730	1935458	0.71	cps
Thallium	203-1	58	83	125	89	37.89	cps
Thallium	205-1	242	192	208	214	11.90	cps
Tin	118-1	700	717	775	731	5.39	cps
Titanium	47-1	467	417	317	400	19.10	cps
Uranium	238-1	33	58	50	47	26.97	cps
Vanadium	51-2	67	53	47	56	18.33	cps
Yttrium	89-1	7006369	7383042	7300027	7229813	2.74	cps
Yttrium	89-2	249678	245266	247937	247627	0.90	cps
Zinc	66-2	43	33	60	46	29.58	cps
Zirconium	90-1	467	492	492	483	2.99	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-03LDLX100	Instrumnet Name :	P8
Client Sample ID :	MBDZN7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-25 14:55:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	92	100	30.05	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1475	1634	1442	14.59	cps
Antimony	121-1	48857	49276	48497	48877	0.80	cps
Arsenic	75-2	231	243	224	233	4.01	cps
Barium	135-1	220248	218181	220365	219598	0.56	cps
Barium	137-1	379736	382466	382510	381571	0.42	cps
Beryllium	9-1	3273	3217	3262	3250	0.90	cps
Bismuth	209-1	5243221	5279829	5321571	5281540	0.74	cps
Bismuth	209-2	1513796	1359322	1476580	1449899	5.56	cps
Boron	11-1	2184	1917	1975	2025	6.92	cps
Boron	10-1	400	458	325	394	16.95	cps
Cadmium	106-1	1734	1925	1850	1836	5.26	cps
Cadmium	108-1	413	288	446	382	21.85	cps
Cadmium	111-1	6705	7256	6434	6799	6.16	cps
Calcium	43-1	8870	8945	8803	8873	0.80	cps
Calcium	44-1	151620	153179	152992	152597	0.56	cps
Chromium	52-2	11125	10481	10734	10780	3.01	cps
Cobalt	59-2	55386	54881	54978	55082	0.49	cps
Copper	63-2	25146	24889	24642	24892	1.01	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	125	150	117	131	13.29	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	167	117	158	147	18.20	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	8402883	8567683	8486750	8485772	0.97	cps
Holmium	165-2	2021441	1798075	1936603	1918706	5.88	cps
Indium	115-1	7146768	7174358	7040592	7120573	0.99	cps
Indium	115-2	345835	312119	335590	331181	5.22	cps
Iron	56-2	100295	99069	97708	99024	1.31	cps
Iron	57-2	2667	2272	2528	2489	8.04	cps
Lead	206-1	6596	6752	6396	6582	2.71	cps
Lead	207-1	6213	6129	6430	6257	2.48	cps
Lead	208-1	27168	27201	27273	27214	0.20	cps
Lithium	6-1	975468	977690	961990	971716	0.87	cps
Magnesium	24-2	5235	5551	5526	5437	3.24	cps
Manganese	55-2	9156	8993	8870	9006	1.60	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	67	92	103	41.61	cps
Molybdenum	94-1	217	292	275	261	15.08	cps
Molybdenum	95-1	67	58	117	81	39.16	cps
Molybdenum	96-1	175	200	175	183	7.87	cps
Molybdenum	97-1	125	142	142	136	7.07	cps
Neodymium	150-1	73	127	73	91	33.79	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	16620	16694	16453	16589	0.74	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3867	4142	3684	3898	5.92	cps
Rhodium	103-1	6550947	6668336	6554361	6591215	1.01	cps
Rhodium	103-2	1843738	1647508	1800693	1763980	5.85	cps
Scandium	45-1	3949633	3925680	3958377	3944564	0.43	cps
Scandium	45-2	34506	31990	34817	33771	4.59	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	15	24	7	15	54.10	cps
Selenium	82-1	719	642	647	670	6.47	cps
Silicon	28-1	1991825	1950031	1968469	1970108	1.06	cps
Silver	109-1	25358	24690	24390	24813	2.00	cps
Silver	107-1	26402	25834	25792	26009	1.31	cps
Sodium	23-2	41879	40651	41060	41197	1.52	cps
Strontium	86-1	4868	4501	4701	4690	3.92	cps
Strontium	88-1	33050	33368	33860	33426	1.22	cps
Sulfur	34-1	303035	298820	301229	301028	0.70	cps
Terbium	159-1	8778807	8826440	8766838	8790695	0.36	cps
Terbium	159-2	1949683	1734308	1906320	1863437	6.11	cps
Thallium	203-1	18623	19599	18664	18962	2.91	cps
Thallium	205-1	44622	46168	44329	45040	2.19	cps
Tin	118-1	717	658	775	717	8.14	cps
Titanium	47-1	1459	1284	1350	1364	6.49	cps
Uranium	238-1	100	100	75	92	15.75	cps
Vanadium	51-2	19317	18926	18389	18877	2.47	cps
Yttrium	89-1	7289236	7466713	7284047	7346665	1.42	cps
Yttrium	89-2	249639	225501	242571	239237	5.19	cps
Zinc	66-2	4497	4301	4347	4382	2.35	cps
Zirconium	90-1	533	592	550	558	5.38	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 14:58:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	208	139	51.03	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	525	625	561	9.89	cps
Antimony	121-1	142	167	150	153	8.33	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	2284	2159	2175	2206	3.08	cps
Barium	137-1	3909	4034	3867	3937	2.20	cps
Beryllium	9-1	67	94	39	67	41.67	cps
Bismuth	209-1	5304039	5317790	4845452	5155760	5.21	cps
Bismuth	209-2	1477616	1488281	1493245	1486381	0.54	cps
Boron	11-1	1809	2134	1809	1917	9.79	cps
Boron	10-1	400	350	458	403	13.46	cps
Cadmium	106-1	1383	1350	1200	1311	7.45	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	975	948	836	919	8.04	cps
Calcium	43-1	8895	8528	8736	8720	2.11	cps
Calcium	44-1	153194	155443	153953	154197	0.74	cps
Chromium	52-2	787	813	743	781	4.52	cps
Cobalt	59-2	130	93	83	102	24.03	cps
Copper	63-2	760	900	750	803	10.44	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Erbium	164-1	125	158	100	128	22.90	cps
Erbium	164-2	7	40	33	27	66.13	cps
Gadolinium	160-1	100	150	117	122	20.83	cps
Gadolinium	160-2	10	30	17	19	53.91	cps
Holmium	165-1	8583672	8567107	7686293	8279024	6.20	cps
Holmium	165-2	1952679	1974174	1977864	1968239	0.69	cps
Indium	115-1	7046810	7171795	6483889	6900831	5.31	cps
Indium	115-2	339680	339321	343407	340803	0.66	cps
Iron	56-2	59546	62799	59915	60753	2.93	cps
Iron	57-2	1578	1372	1483	1478	6.96	cps
Lead	206-1	678	583	544	602	11.39	cps
Lead	207-1	711	500	567	593	18.21	cps
Lead	208-1	2772	2384	2439	2532	8.31	cps
Lithium	6-1	971495	971185	891828	944836	4.86	cps
Magnesium	24-2	5426	4818	4959	5068	6.28	cps
Manganese	55-2	1954	1883	1870	1902	2.35	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	75	158	131	36.85	cps
Molybdenum	94-1	267	183	183	211	22.79	cps
Molybdenum	95-1	50	125	67	81	48.89	cps
Molybdenum	96-1	108	200	108	139	38.10	cps
Molybdenum	97-1	108	117	42	89	46.24	cps
Neodymium	150-1	47	100	53	67	43.58	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	203	243	217	221	9.21	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3717	3734	3976	3809	3.80	cps
Rhodium	103-1	6548135	6616605	6042859	6402533	4.89	cps
Rhodium	103-2	1817141	1810993	1828210	1818781	0.48	cps
Scandium	45-1	3914470	3975265	3608048	3832595	5.14	cps
Scandium	45-2	33868	33994	35047	34303	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-132	-59	-56	-82	-52.61	cps
Silicon	28-1	1919388	1915425	1908821	1914545	0.28	cps
Silver	109-1	250	233	250	244	3.94	cps
Silver	107-1	158	200	233	197	19.05	cps
Sodium	23-2	39439	40074	39255	39589	1.09	cps
Strontium	86-1	4543	4651	4734	4643	2.07	cps
Strontium	88-1	31830	31772	31145	31582	1.20	cps
Sulfur	34-1	307172	304999	301827	304666	0.88	cps
Terbium	159-1	8753283	8824668	8043390	8540447	5.06	cps
Terbium	159-2	1906174	1906661	1928505	1913780	0.67	cps
Thallium	203-1	42	67	83	64	32.83	cps
Thallium	205-1	175	158	158	164	5.87	cps
Tin	118-1	850	625	675	717	16.49	cps
Titanium	47-1	1726	1050	1943	1573	29.60	cps
Uranium	238-1	67	58	50	58	14.29	cps
Vanadium	51-2	303	277	213	264	17.48	cps
Yttrium	89-1	7363262	7393970	6733608	7163613	5.20	cps
Yttrium	89-2	244784	245903	245858	245515	0.26	cps
Zinc	66-2	203	203	193	200	2.89	cps
Zirconium	90-1	617	667	550	611	9.58	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	I4978-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDZN8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-25 15:01:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	142	119	16.11	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347187	339424	342088	342900	1.15	cps
Antimony	121-1	5034304	5114621	5138759	5095895	1.07	cps
Arsenic	75-2	59284	58783	58417	58828	0.74	cps
Barium	135-1	5230693	5263481	5321944	5272039	0.88	cps
Barium	137-1	9030536	9023498	9170438	9074824	0.91	cps
Beryllium	9-1	586486	590551	605411	594149	1.68	cps
Bismuth	209-1	5254901	5247386	5326107	5276131	0.82	cps
Bismuth	209-2	1461522	1445284	1440878	1449228	0.75	cps
Boron	11-1	322078	330768	341930	331592	3.00	cps
Boron	10-1	69326	71604	71563	70831	1.84	cps
Cadmium	106-1	108181	107114	112239	109178	2.48	cps
Cadmium	108-1	73872	72247	74194	73438	1.42	cps
Cadmium	111-1	1041201	1048138	1071822	1053721	1.52	cps
Calcium	43-1	5116404	5167894	5162837	5149045	0.55	cps
Calcium	44-1	82768041	83329160	84284710	83460637	0.92	cps
Chromium	52-2	473388	475288	471972	473549	0.35	cps
Cobalt	59-2	999052	992624	994462	995379	0.33	cps
Copper	63-2	1741401	1756969	1713275	1737215	1.27	cps
Dysprosium	156-1	108	108	142	119	16.11	cps
Dysprosium	156-2	40	20	10	23	65.47	cps
Erbium	164-1	33	67	67	56	34.63	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	75	142	94	43.53	cps
Gadolinium	160-2	17	20	43	27	54.47	cps
Holmium	165-1	8665978	8789343	8824145	8759822	0.95	cps
Holmium	165-2	2015408	2004345	1985856	2001870	0.75	cps
Indium	115-1	6917890	6931128	6997388	6948802	0.61	cps
Indium	115-2	329359	324717	324481	326186	0.84	cps
Iron	56-2	78155835	77850968	77918532	77975112	0.21	cps
Iron	57-2	2014669	2001503	1966690	1994287	1.24	cps
Lead	206-1	3026938	3023753	3070098	3040263	0.85	cps
Lead	207-1	2745422	2758130	2777042	2760198	0.58	cps
Lead	208-1	12212810	12285477	12470321	12322869	1.08	cps
Lithium	6-1	974803	980646	979896	978448	0.32	cps
Magnesium	24-2	8265358	8239699	8239809	8248289	0.18	cps
Manganese	55-2	270481	270334	268153	269656	0.48	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3446806	3503190	3503210	3484402	0.93	cps
Molybdenum	94-1	3950089	3976456	4043979	3990175	1.21	cps
Molybdenum	95-1	2176238	2158550	2189479	2174755	0.71	cps
Molybdenum	96-1	2753135	2768458	2834845	2785479	1.56	cps
Molybdenum	97-1	1319737	1316767	1329873	1322126	0.52	cps
Neodymium	150-1	267	227	227	240	9.62	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	290359	287317	285596	287757	0.84	cps
Phosphorus	31-2	5109	4551	5168	4943	6.89	cps
Potassium	39-2	2532948	2535376	2529194	2532506	0.12	cps
Rhodium	103-1	6209634	6262901	6269502	6247346	0.53	cps
Rhodium	103-2	1716981	1723537	1688185	1709567	1.10	cps
Scandium	45-1	3952768	3943185	3983880	3959944	0.54	cps
Scandium	45-2	35221	34833	34620	34891	0.87	cps
Selenium	77-2	450	443	427	440	2.73	cps
Selenium	78-2	1419	1446	1406	1424	1.46	cps
Selenium	82-1	63921	64190	65236	64449	1.08	cps
Silicon	28-1	2233205	2213031	2280661	2242299	1.55	cps
Silver	109-1	4933756	4925728	5069769	4976418	1.63	cps
Silver	107-1	5115209	5149729	5212106	5159014	0.95	cps
Sodium	23-2	20120740	20006099	20127758	20084866	0.34	cps
Strontium	86-1	1398008	1411718	1423164	1410963	0.89	cps
Strontium	88-1	12052372	12125427	12112823	12096874	0.32	cps
Sulfur	34-1	668706	671785	677212	672568	0.64	cps
Terbium	159-1	9050384	9159282	9278168	9162611	1.24	cps
Terbium	159-2	1943371	1918056	1940011	1933813	0.71	cps
Thallium	203-1	3696056	3750558	3789529	3745381	1.25	cps
Thallium	205-1	8638426	8708312	8862449	8736396	1.31	cps
Tin	118-1	3524055	3552176	3562808	3546346	0.56	cps
Titanium	47-1	533870	538168	545369	539136	1.08	cps
Uranium	238-1	11721165	11705964	11950612	11792580	1.16	cps
Vanadium	51-2	357055	356267	354044	355789	0.44	cps
Yttrium	89-1	7344697	7411154	7388937	7381596	0.46	cps
Yttrium	89-2	245637	242277	243962	243959	0.69	cps
Zinc	66-2	154816	153434	152615	153622	0.72	cps
Zirconium	90-1	7395278	7518110	7549054	7487481	1.09	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:04:34	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1691580	1709218	1741089	1713962	1.46	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	3192	2750	2659	2867	9.95	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	25	50	8	28	75.51	cps
Barium	137-1	75	108	67	83	26.46	cps
Beryllium	9-1	194	150	156	167	14.53	cps
Bismuth	209-1	5375663	5421438	5428140	5408414	0.53	cps
Bismuth	209-2	1495355	1491400	1496944	1494566	0.19	cps
Boron	11-1	8236	8211	7386	7944	6.09	cps
Boron	10-1	2009	1625	1492	1709	15.70	cps
Cadmium	106-1	1442	1283	1625	1450	11.79	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1053	933	1171	1052	11.31	cps
Calcium	43-1	1792	1700	1625	1706	4.89	cps
Calcium	44-1	33499	33583	34067	33716	0.91	cps
Chromium	52-2	740	733	707	727	2.43	cps
Cobalt	59-2	23	60	60	48	44.31	cps
Copper	63-2	317	287	277	293	7.10	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8414333	8637731	8485278	8512447	1.34	cps
Holmium	165-2	1962094	1927396	1972316	1953935	1.21	cps
Indium	115-1	7001214	7041319	7105769	7049434	0.75	cps
Indium	115-2	338586	333709	337909	336734	0.78	cps
Iron	56-2	2578	2639	2806	2674	4.41	cps
Iron	57-2	33	67	56	52	32.74	cps
Lead	206-1	583	683	589	619	9.09	cps
Lead	207-1	489	600	572	554	10.44	cps
Lead	208-1	2389	2584	2300	2424	5.98	cps
Lithium	6-1	979592	1014893	1005823	1000103	1.83	cps
Magnesium	24-2	200	167	150	172	14.78	cps
Manganese	55-2	67	53	40	53	25.00	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-08-25 15:07:34	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	450	408	436	5.52	cps
Molybdenum	94-1	542	725	600	622	15.05	cps
Molybdenum	95-1	267	275	175	239	23.23	cps
Molybdenum	96-1	475	317	358	383	21.41	cps
Molybdenum	97-1	250	125	175	183	34.32	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	180	193	192	6.09	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3351	2917	3376	3214	8.02	cps
Rhodium	103-1	6496435	6571069	6582432	6549979	0.71	cps
Rhodium	103-2	1829143	1817992	1810802	1819312	0.51	cps
Scandium	45-1	3867729	3913837	3887888	3889818	0.59	cps
Scandium	45-2	34105	33861	34482	34149	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-15	7	-67	-25	-151.48	cps
Silicon	28-1	401210	397402	385832	394815	2.03	cps
Silver	109-1	392	333	292	339	14.82	cps
Silver	107-1	392	450	375	406	9.71	cps
Sodium	23-2	7886	8194	7444	7841	4.81	cps
Strontium	86-1	800	975	1100	958	15.72	cps
Strontium	88-1	308	367	258	311	17.43	cps
Sulfur	34-1	356549	351876	357069	355165	0.81	cps
Terbium	159-1	8933719	8991887	8880003	8935203	0.63	cps
Terbium	159-2	1922289	1899720	1910970	1910993	0.59	cps
Thallium	203-1	1000	775	717	831	18.01	cps
Thallium	205-1	1792	1450	1458	1567	12.44	cps
Tin	118-1	2625	2292	2209	2375	9.29	cps
Titanium	47-1	158	167	158	161	2.99	cps
Uranium	238-1	392	367	283	347	16.34	cps
Vanadium	51-2	27	7	13	16	65.47	cps
Yttrium	89-1	7218108	7307459	7285750	7270439	0.64	cps
Yttrium	89-2	244129	241623	243194	242982	0.52	cps
Zinc	66-2	67	27	27	40	57.73	cps
Zirconium	90-1	1192	1325	1217	1245	5.70	cps

LB Number :	LB89731	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	267	272	9.35	cps