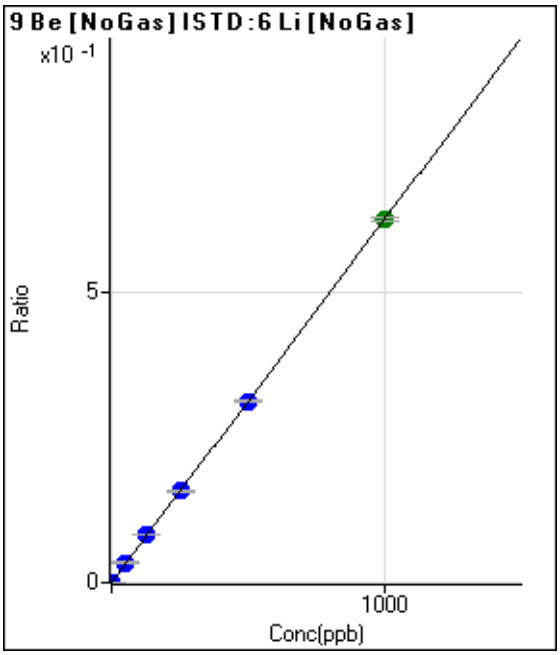
Batch Folder: D:\P8070818MS .bb\
Analysis File: P8070818MS .batch.bin
DA Date-Time: 2018-07-09 01:14:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

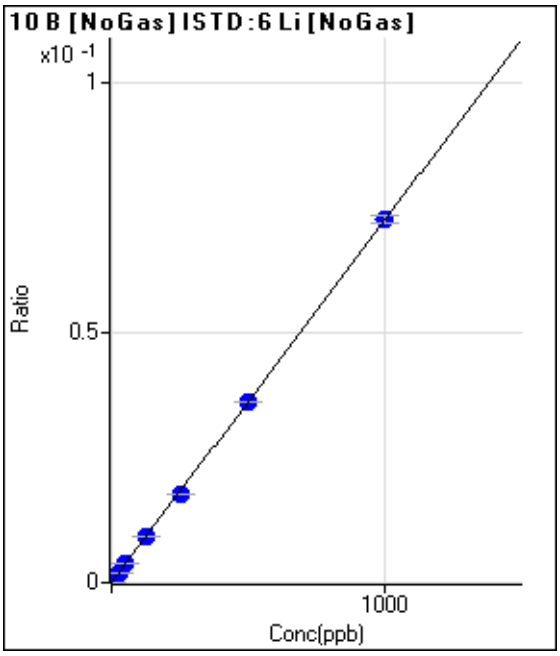
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-09 00:44:28
2			
3	005CALS.d	S02	2018-07-09 00:51:53
4	006CALS.d	S03	2018-07-09 00:55:35
5	007CALS.d	S04	2018-07-09 00:59:17
6	008CALS.d	S05	2018-07-09 01:02:53
7	009CALS.d	S06	2018-07-09 01:06:23
8	010CALS.d	S07	2018-07-09 01:09:49
9	011CALS.d	S08	2018-07-09 01:13:11



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.19	0.0000	P	46.1
2	☐	0.100					
3	☐	1.000	1.064	1340.84	0.0007	P	2.5
4	☐	50.000	54.654	64537.29	0.0342	P	7.1
5	☐	125.000	131.533	160903.46	0.0823	P	2.2
6	☐	250.000	253.001	315046.35	0.1583	P	1.5
7	☐	500.000	498.538	613225.29	0.3119	P	1.4
8	☐	1000.000	998.932	1206142.43	0.6249	A	0.9
9	☐			487.06	0.0002	P	8.5

y = 6.2557E-004 * x + 1.8308E-005
R = 1.0000
DL = 0.04045

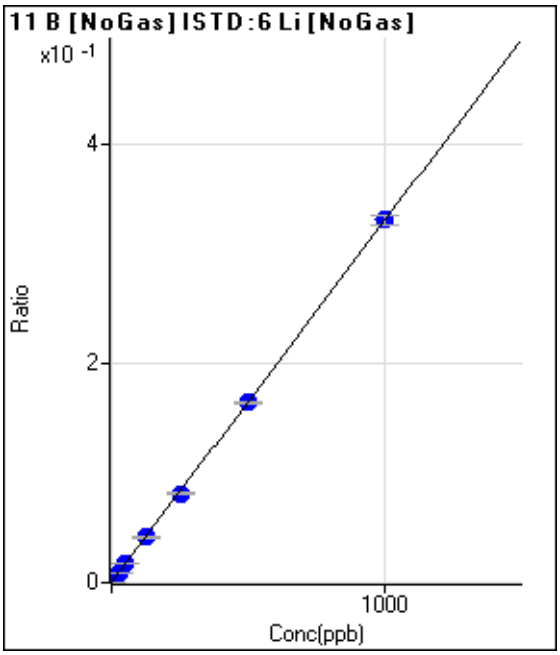
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0001	P	15.5
2	☐	2.500					
3	☐	25.000	23.701	3475.56	0.0018	P	1.1
4	☐	50.000	51.908	7207.66	0.0038	P	4.9
5	☐	125.000	127.434	18167.71	0.0093	P	2.7
6	☐	250.000	243.573	35257.99	0.0177	P	1.2
7	☐	500.000	498.804	71218.46	0.0362	P	0.8
8	☐	1000.000	1001.838	140290.68	0.0727	P	2.2
9	☐			6148.80	0.0031	P	10.5

y = 7.2497E-005 * x + 5.4733E-005
R = 1.0000
DL = 0.3522

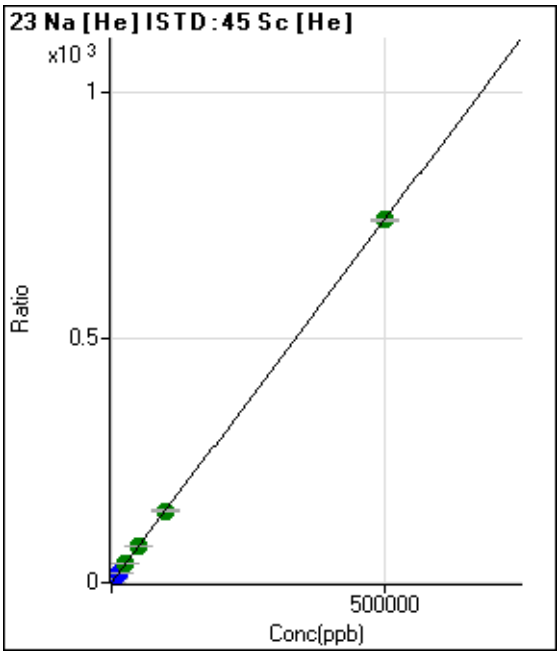
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.04	0.0003	P	8.3
2	☐	2.500					
3	☐	25.000	23.628	15834.41	0.0081	P	3.7
4	☐	50.000	51.113	32359.67	0.0171	P	4.3
5	☐	125.000	124.323	80693.72	0.0413	P	4.5
6	☐	250.000	245.857	161960.19	0.0814	P	1.2
7	☐	500.000	497.316	323073.21	0.1643	P	1.2
8	☐	1000.000	1002.441	638621.79	0.3309	P	2.5
9	☐			28150.86	0.0144	P	9.0

y = 3.2978E-004 * x + 2.8532E-004
R = 1.0000
DL = 0.2149

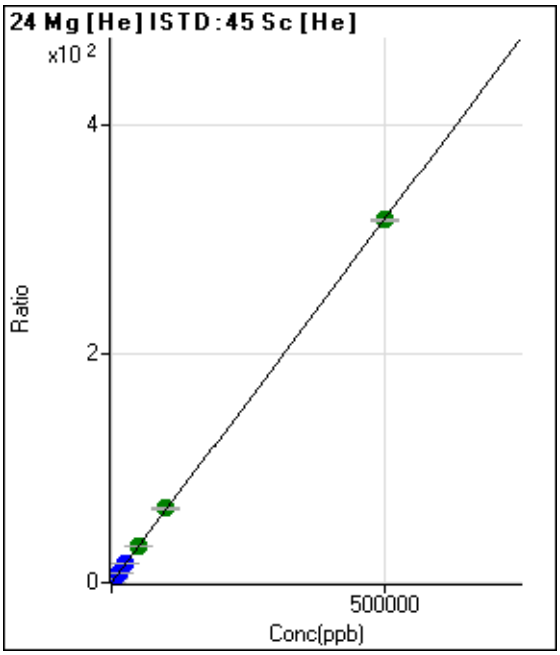
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5278.97	0.1347	P	5.7
2	☐	50.000					
3	☐	500.000	504.012	35417.44	0.8812	P	2.2
4	☐	5000.000	5176.114	292772.78	7.8010	P	0.3
5	☐	12500.000	12717.257	747432.88	18.9700	P	0.6
6	☐	25000.000	25999.976	1495056.26	38.6427	A	1.1
7	☐	50000.000	50514.429	2897867.97	74.9504	A	0.4
8	☐	100000.00	99281.040	5641762.71	147.1774	A	1.5
9	☐	500000.00	500035.15	30750268.40	740.7244	A	0.6

y = 0.0015 * x + 0.1347
R = 1.0000
DL = 15.43

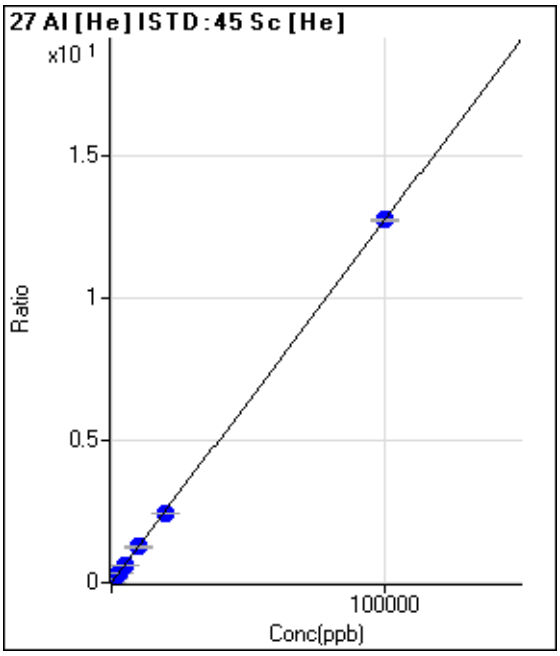
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	177.79	0.0045	P	8.6
2		50.000					
3		500.000	504.996	13089.86	0.3258	P	3.0
4		5000.000	5263.066	125820.19	3.3524	P	0.9
5		12500.000	13015.714	326402.31	8.2838	P	0.4
6		25000.000	25957.749	639002.42	16.5162	P	0.9
7		50000.000	51487.464	1266438.71	32.7556	A	0.4
8		100000.00	102137.26	2490686.82	64.9737	A	1.3
9		500000.00	499360.38	13186652.81	317.6461	A	0.2

y = 6.3610E-004 * x + 0.0045
R = 1.0000
DL = 1.85

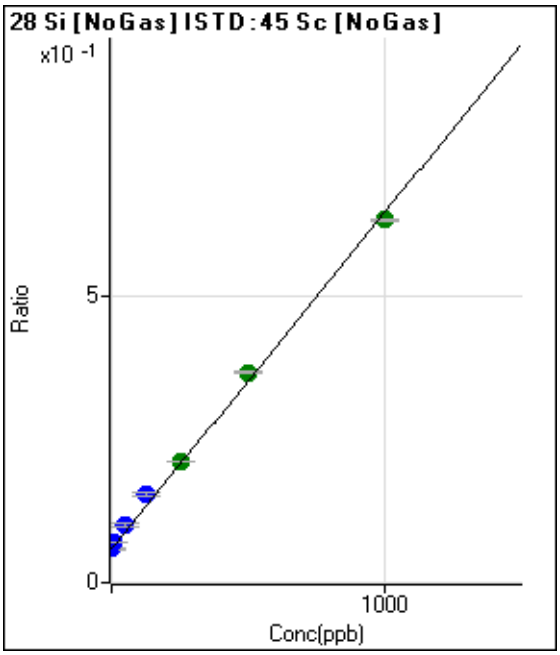
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	13.89	0.0004	P	68.9
2		2.000					
3		20.000	20.614	119.45	0.0030	P	25.3
4		1000.000	1008.439	4828.81	0.1287	P	4.2
5		2500.000	2508.436	12592.14	0.3196	P	1.1
6		5000.000	4939.459	24332.70	0.6289	P	2.0
7		10000.000	9885.166	48645.29	1.2583	P	1.8
8		20000.000	19196.454	93666.74	2.4433	P	0.6
9		100000.00	100174.92	529232.73	12.7484	P	0.3

y = 1.2726E-004 * x + 3.5402E-004
R = 1.0000
DL = 5.75

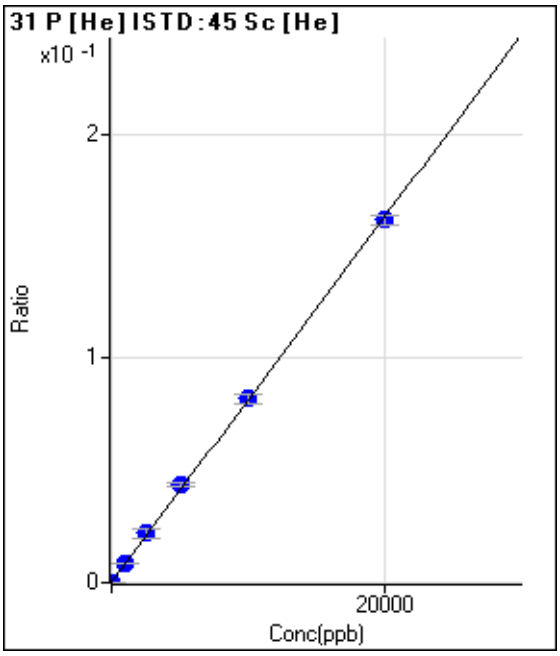
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331346.13	0.0587	P	1.9
2	☐	1.000					
3	☐	10.000	19.478	391773.98	0.0701	P	0.5
4	☐	50.000	73.547	542548.22	0.1018	P	5.9
5	☐	125.000	163.069	856426.10	0.1543	P	2.6
6	☐	250.000	261.333	1202740.46	0.2120	A	0.8
7	☐	500.000	524.935	2052215.56	0.3665	A	0.6
8	☐	1000.000	978.669	3534136.41	0.6326	A	0.8
9	☐			401702.08	0.0704	P	1.1

y = 5.8640E-004 * x + 0.0587
R = 0.9990
DL = 5.697

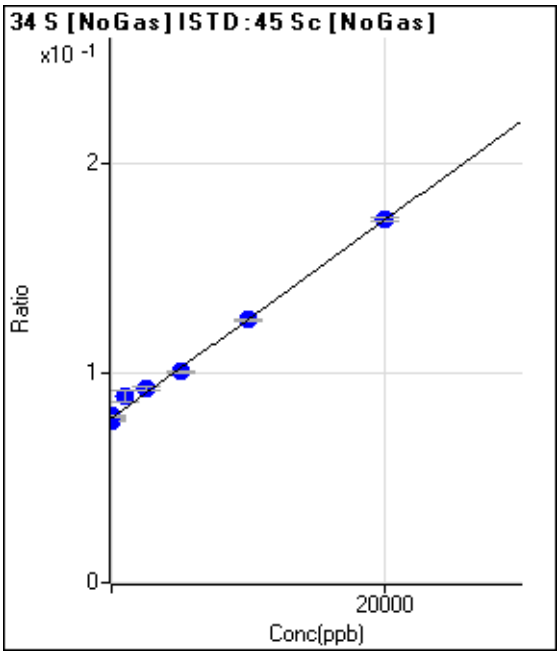
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.075	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	17.075	11.11	0.0003	P	45.3
4	☐	1000.000	1056.725	327.80	0.0087	P	5.9
5	☐	2500.000	2676.050	863.95	0.0219	P	18.3
6	☐	5000.000	5366.161	1694.63	0.0438	P	2.6
7	☐	10000.000	10058.309	3169.96	0.0820	P	4.7
8	☐	20000.000	19854.463	6198.86	0.1617	P	2.8
9	☐			2.78	0.0001	P	173.2

y = 8.1358E-006 * x + 1.3892E-004
R = 0.9998
DL = 23.19

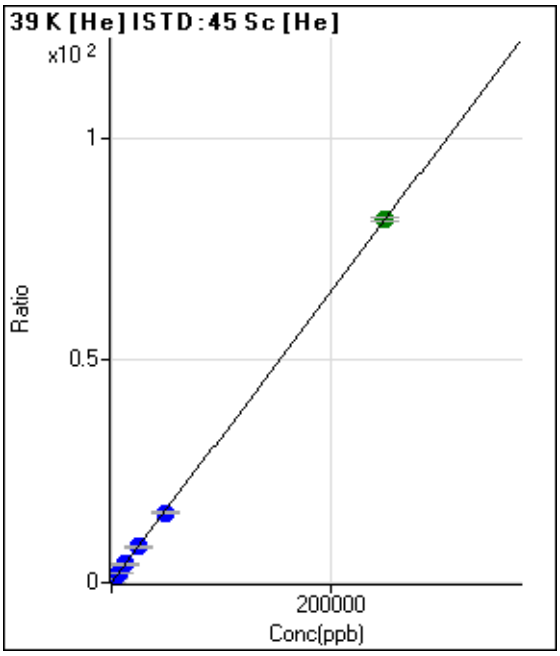
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-241.883	437751.18	0.0776	P	1.8
2	☐	0.000					
3	☐	0.000	241.883	446078.14	0.0799	P	0.9
4	☐	1000.000	2213.068	475227.03	0.0892	P	5.2
5	☐	2500.000	2935.585	513911.10	0.0926	P	2.3
6	☐	5000.000	4688.269	572570.03	0.1009	P	0.8
7	☐	10000.000	9891.511	702879.82	0.1255	P	0.4
8	☐	20000.000	20017.076	969108.99	0.1735	P	1.2
9	☐			415691.26	0.0728	P	0.4

y = 4.7342E-006 * x + 0.0787
R = 0.9975
DL = 675

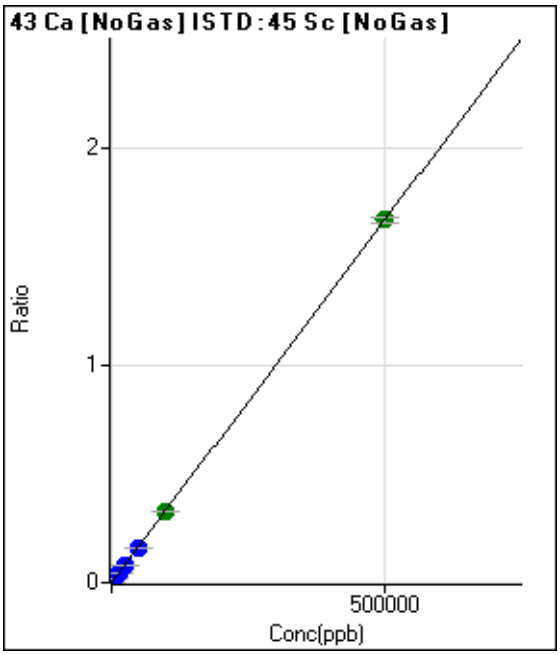
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2153.05	0.0549	P	10.4
2	☐	50.000					
3	☐	500.000	487.849	8600.25	0.2139	P	1.6
4	☐	2500.000	2522.324	32914.43	0.8770	P	0.9
5	☐	6250.000	6148.826	81122.71	2.0590	P	1.4
6	☐	12500.000	12483.649	159539.18	4.1237	P	1.3
7	☐	25000.000	24415.808	309775.87	8.0126	P	1.0
8	☐	50000.000	48268.166	605144.39	15.7867	P	1.8
9	☐	250000.00	250407.93	3390415.44	81.6691	A	1.1

y = 3.2592E-004 * x + 0.0549
R = 1.0000
DL = 52.76

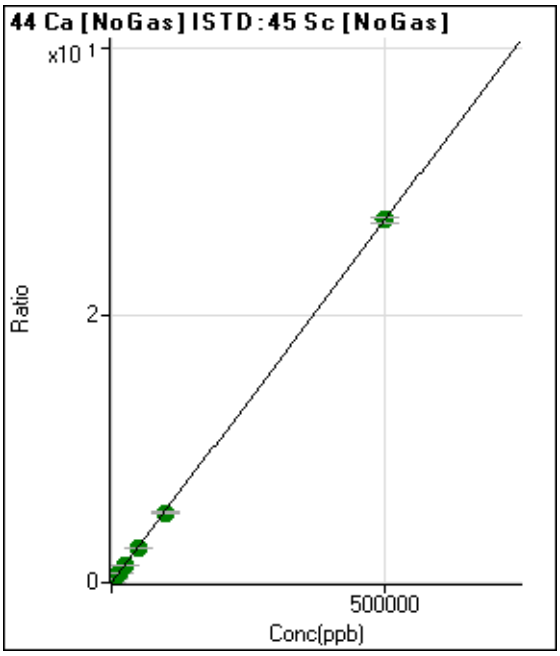
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0001	P	21.1
2	☐	50.000					
3	☐	500.000	478.883	9514.76	0.0017	P	3.5
4	☐	5000.000	5126.716	91659.92	0.0172	P	6.5
5	☐	12500.000	12424.069	230504.73	0.0415	P	3.0
6	☐	25000.000	23878.580	452504.43	0.0797	P	0.5
7	☐	50000.000	47964.139	896236.61	0.1601	P	0.3
8	☐	100000.00	97835.166	1823400.74	0.3264	A	1.3
9	☐	500000.00	500693.27	9530121.48	1.6699	A	1.6

y = 3.3350E-006 * x + 1.0597E-004
R = 1.0000
DL = 20.12

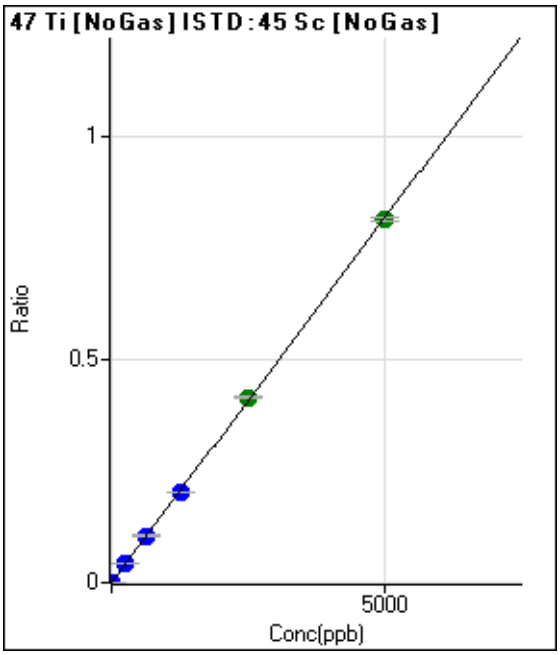
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18646.52	0.0033	P	4.4
2	☐	50.000					
3	☐	500.000	480.872	163878.11	0.0293	P	0.2
4	☐	5000.000	5201.687	1517234.31	0.2849	A	7.5
5	☐	12500.000	12466.705	3763421.61	0.6782	A	2.3
6	☐	25000.000	23940.882	7372770.91	1.2993	A	0.8
7	☐	50000.000	48181.641	14621798.41	2.6115	A	0.6
8	☐	100000.00	96407.089	29173436.76	5.2220	A	1.1
9	☐	500000.00	500952.20	154775932.6	27.1208	A	1.6

y = 5.4132E-005 * x + 0.0033
R = 1.0000
DL = 8.137

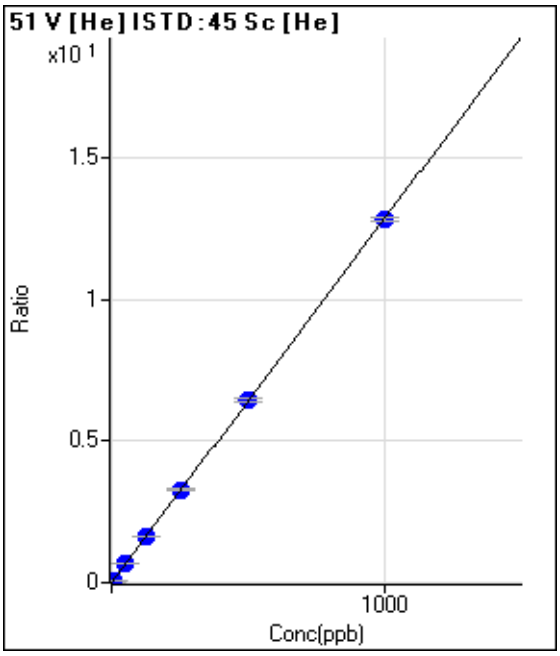
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	44.2
2	☐	0.500					
3	☐	5.000	5.185	4820.50	0.0009	P	6.3
4	☐	250.000	266.894	232242.75	0.0436	P	5.5
5	☐	625.000	643.318	582867.70	0.1050	P	1.8
6	☐	1250.000	1245.957	1154116.16	0.2034	P	0.9
7	☐	2500.000	2537.064	2318694.87	0.4141	A	0.8
8	☐	5000.000	4979.344	4540659.65	0.8128	A	0.9
9	☐			2661.50	0.0005	P	12.6

y = 1.6322E-004 * x + 1.6704E-005
R = 1.0000
DL = 0.1357

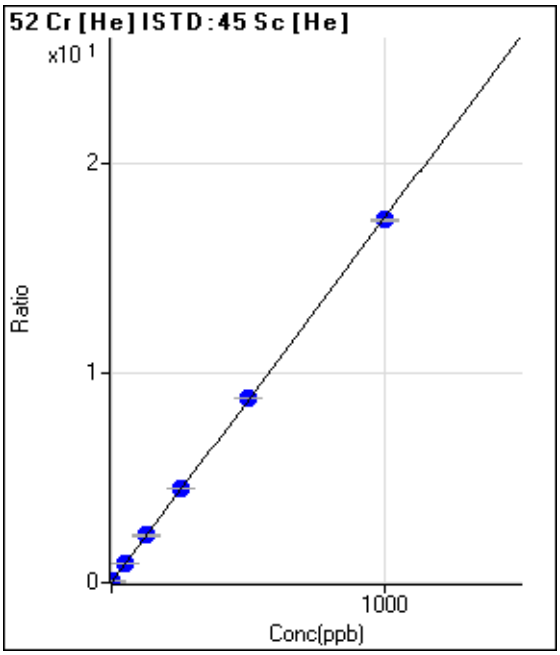
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0001	P	101.0
2	☐	0.500					
3	☐	5.000	4.921	2549.17	0.0634	P	2.8
4	☐	50.000	51.544	24894.57	0.6633	P	1.5
5	☐	125.000	127.357	64570.28	1.6387	P	0.5
6	☐	250.000	255.476	127180.00	3.2872	P	0.8
7	☐	500.000	502.276	249844.93	6.4627	P	1.4
8	☐	1000.000	997.122	491806.05	12.8296	P	1.2
9	☐			184.45	0.0044	P	19.8

y = 0.0129 * x + 8.5717E-005
R = 1.0000
DL = 0.02018

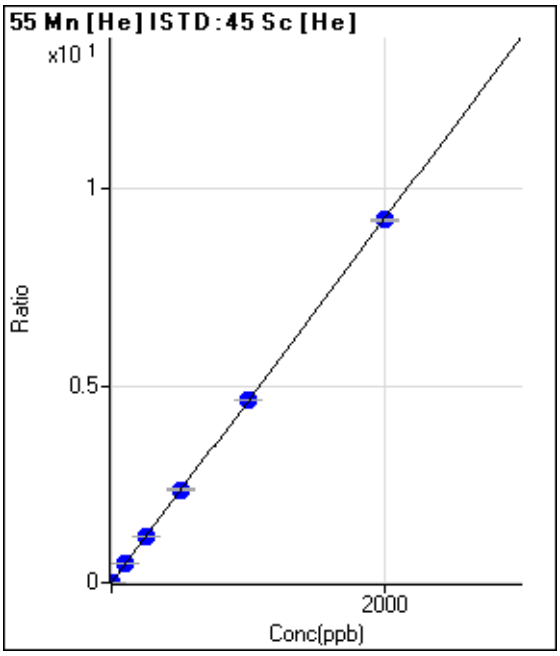
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.79	0.0109	P	10.3
2	☐	0.200					
3	☐	2.000	2.050	1871.27	0.0465	P	1.8
4	☐	50.000	52.473	34618.60	0.9224	P	0.8
5	☐	125.000	128.684	88506.64	2.2463	P	1.1
6	☐	250.000	257.299	173343.50	4.4804	P	1.0
7	☐	500.000	505.400	339838.80	8.7901	P	0.7
8	☐	1000.000	994.891	662923.01	17.2929	P	0.7
9	☐			27513.89	0.6628	P	1.4

y = 0.0174 * x + 0.0109
R = 0.9999
DL = 0.1946

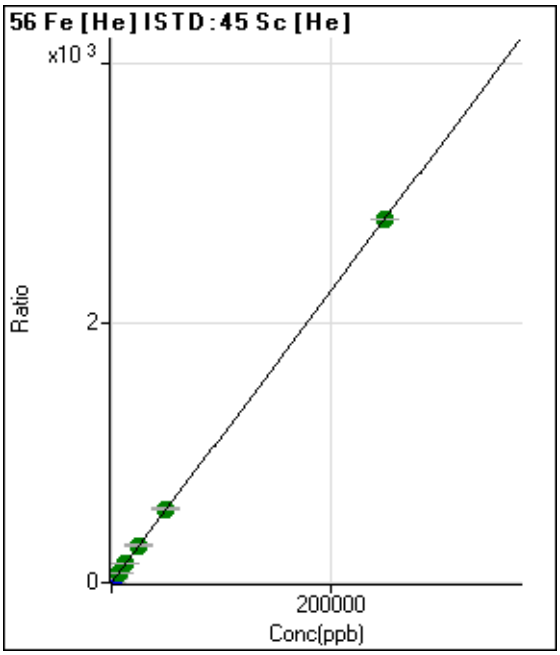
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0010	P	33.9
2	☐	0.100					
3	☐	1.000	1.030	231.12	0.0057	P	12.5
4	☐	100.000	103.840	18028.51	0.4804	P	1.3
5	☐	250.000	255.791	46565.31	1.1819	P	2.0
6	☐	500.000	511.236	91356.40	2.3612	P	1.0
7	☐	1000.000	1003.479	179152.43	4.6337	P	0.5
8	☐	2000.000	1994.536	353034.60	9.2091	P	0.8
9	☐			1816.82	0.0438	P	7.5

y = 0.0046 * x + 9.9193E-004
R = 1.0000
DL = 0.2182

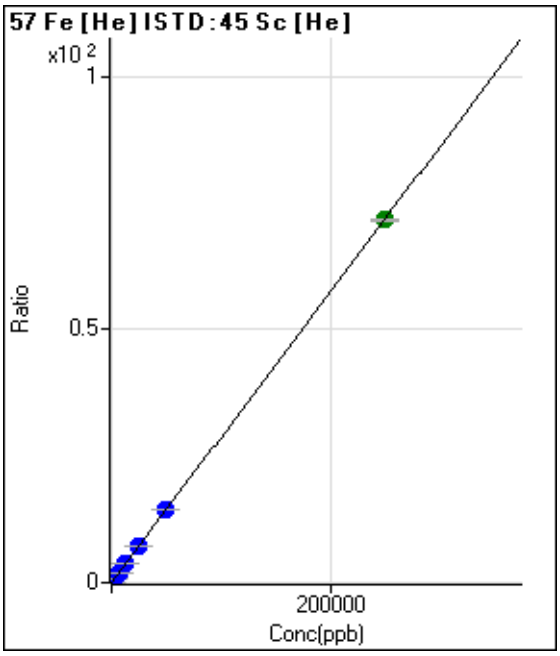
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1051.93	0.0269	P	0.2
2	☐	5.000					
3	☐	50.000	52.976	24926.40	0.6202	P	1.2
4	☐	2500.000	2651.989	1115694.92	29.7280	P	0.1
5	☐	6250.000	6660.699	2940228.25	74.6238	A	0.7
6	☐	12500.000	13180.131	5712261.70	147.6385	A	0.6
7	☐	25000.000	25701.904	11129254.99	287.8769	A	1.4
8	☐	50000.000	50833.802	21825630.12	569.3431	A	0.8
9	☐	250000.00	249717.25	116102938.7	2,796.750	A	0.1

y = 0.0112 * x + 0.0269
R = 1.0000
DL = 0.01505

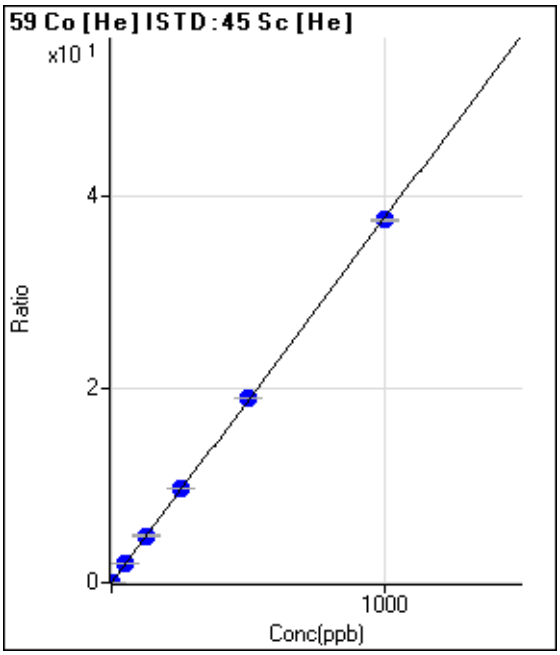
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0008	P	46.4
2	☐	5.000					
3	☐	50.000	59.562	716.71	0.0178	P	6.5
4	☐	2500.000	2591.098	27928.56	0.7441	P	0.8
5	☐	6250.000	6399.156	72371.06	1.8367	P	0.7
6	☐	12500.000	12960.089	143889.16	3.7190	P	0.5
7	☐	25000.000	25380.035	281560.19	7.2823	P	0.4
8	☐	50000.000	49925.271	549110.18	14.3243	P	0.9
9	☐	250000.00	249949.29	2976998.24	71.7110	A	0.5

y = 2.8690E-004 * x + 7.5557E-004
R = 1.0000
DL = 3.663

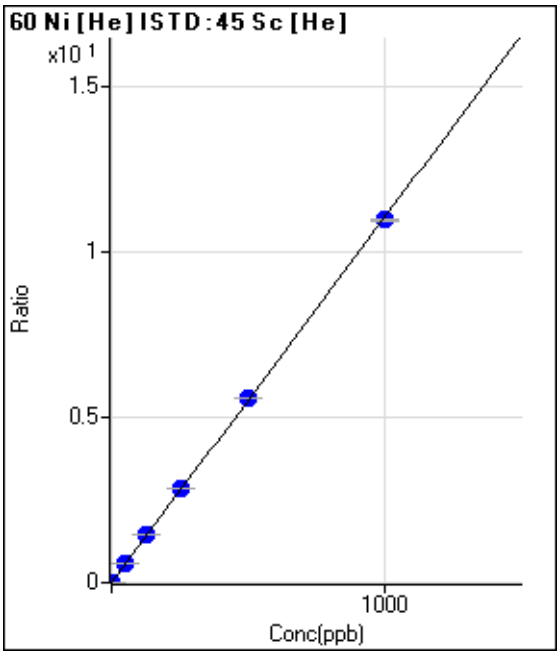
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.55	0.0017	P	21.4
2	☐	0.100					
3	☐	1.000	1.039	1637.91	0.0408	P	8.9
4	☐	50.000	52.403	74095.90	1.9744	P	1.1
5	☐	125.000	129.051	191486.95	4.8598	P	0.5
6	☐	250.000	258.041	375905.83	9.7157	P	0.5
7	☐	500.000	504.895	734920.31	19.0085	P	0.4
8	☐	1000.000	994.916	1435867.25	37.4554	P	0.6
9	☐			18889.73	0.4550	P	1.1

y = 0.0376 * x + 0.0017
R = 0.9999
DL = 0.02865

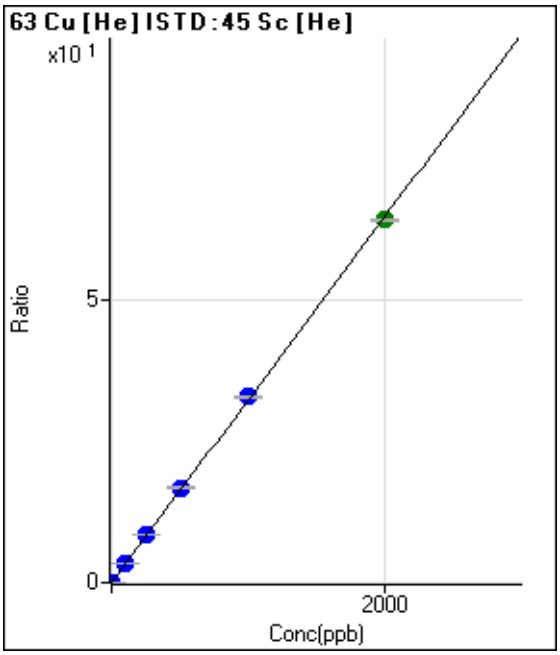
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0015	P	27.8
2	☐	0.100					
3	☐	1.000	1.096	545.58	0.0136	P	11.0
4	☐	50.000	53.163	22068.82	0.5880	P	0.4
5	☐	125.000	129.601	56398.52	1.4314	P	0.5
6	☐	250.000	259.135	110674.34	2.8605	P	0.2
7	☐	500.000	506.373	216054.85	5.5882	P	0.3
8	☐	1000.000	993.796	420372.95	10.9658	P	0.8
9	☐			14461.08	0.3483	P	1.4

y = 0.0110 * x + 0.0015
R = 0.9999
DL = 0.1136

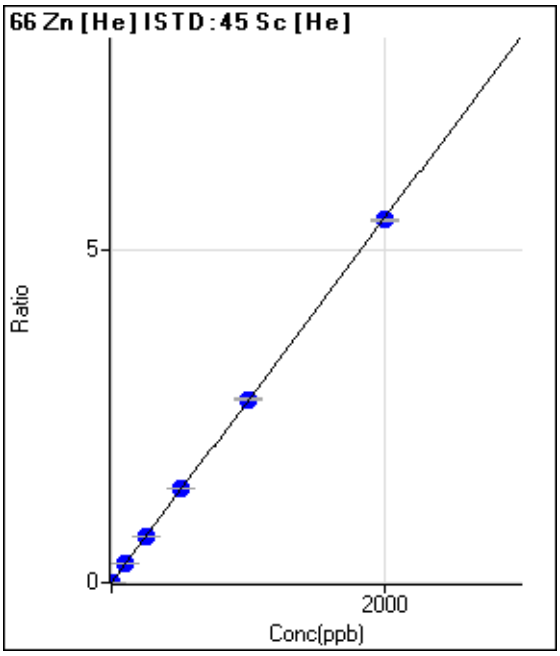
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.24	0.0098	P	6.2
2	☐	0.200					
3	☐	2.000	2.073	3089.29	0.0768	P	1.8
4	☐	100.000	105.617	128604.26	3.4267	P	0.5
5	☐	250.000	259.454	331113.10	8.4036	P	0.5
6	☐	500.000	518.578	649461.32	16.7867	P	1.1
7	☐	1000.000	1016.037	1271172.83	32.8803	P	1.1
8	☐	2000.000	1985.874	2463269.13	64.2563	A	0.7
9	☐			4590.84	0.1106	P	2.0

y = 0.0324 * x + 0.0098
R = 0.9999
DL = 0.05612

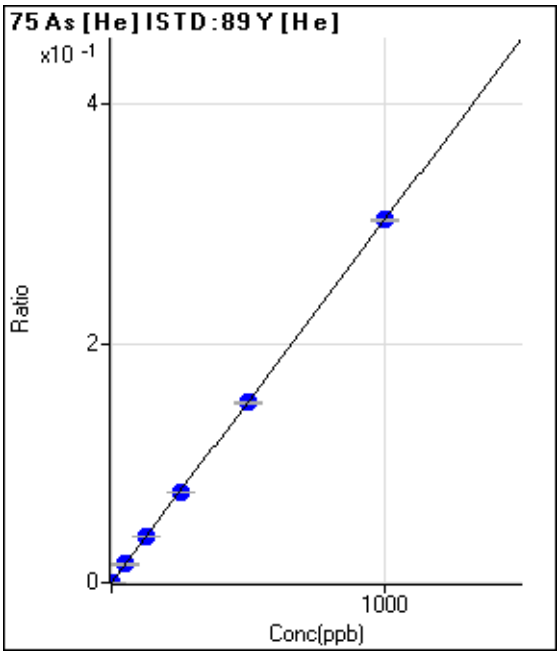
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.45	0.0032	P	1.8
2	☐	0.200					
3	☐	2.000	2.412	393.35	0.0098	P	11.6
4	☐	100.000	104.976	10904.44	0.2905	P	1.7
5	☐	250.000	257.194	27864.82	0.7072	P	0.3
6	☐	500.000	517.955	54977.40	1.4210	P	1.0
7	☐	1000.000	1005.187	106499.33	2.7547	P	0.9
8	☐	2000.000	1991.769	209127.65	5.4553	P	0.7
9	☐			1666.79	0.0402	P	3.0

y = 0.0027 * x + 0.0032
R = 1.0000
DL = 0.06124

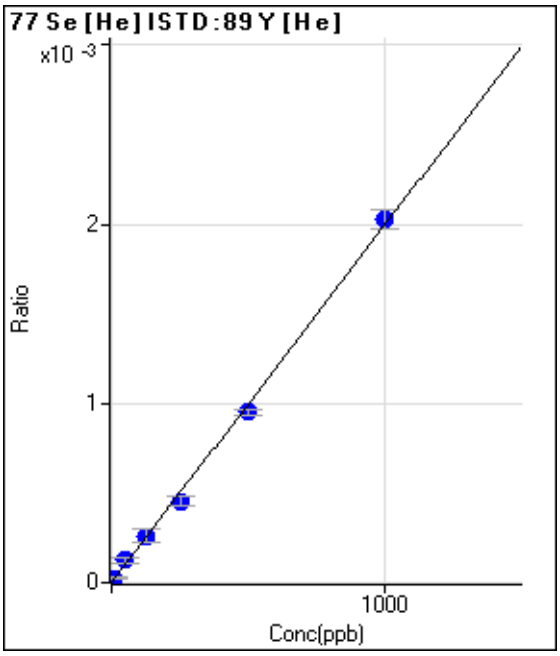
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	100.2
2	☐	0.100					
3	☐	1.000	1.038	86.42	0.0003	P	3.4
4	☐	50.000	50.400	3811.05	0.0153	P	3.6
5	☐	125.000	127.082	9944.38	0.0385	P	1.2
6	☐	250.000	250.000	19617.71	0.0758	P	1.1
7	☐	500.000	497.068	38570.41	0.1507	P	1.6
8	☐	1000.000	1001.185	75809.30	0.3034	P	0.6
9	☐			153.09	0.0006	P	17.0

y = 3.0307E-004 * x + 1.4460E-005
R = 1.0000
DL = 0.1434

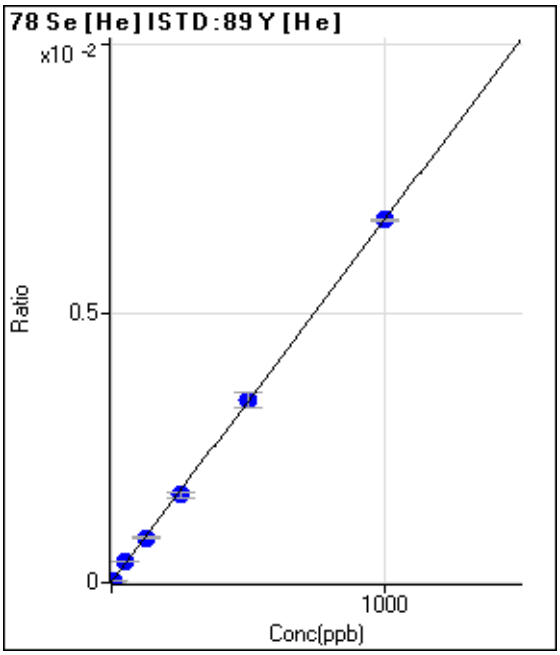
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	12.753	6.67	0.0000	P	50.5
4	☐	50.000	62.622	31.11	0.0001	P	22.4
5	☐	125.000	131.759	67.78	0.0003	P	27.9
6	☐	250.000	228.366	117.78	0.0005	P	13.1
7	☐	500.000	476.822	243.34	0.0010	P	3.0
8	☐	1000.000	1015.483	505.57	0.0020	P	5.3
9	☐			0.00	0.0000	P	

y = 1.9930E-006 * x + 0.0000E+000
R = 0.9991
DL = 0

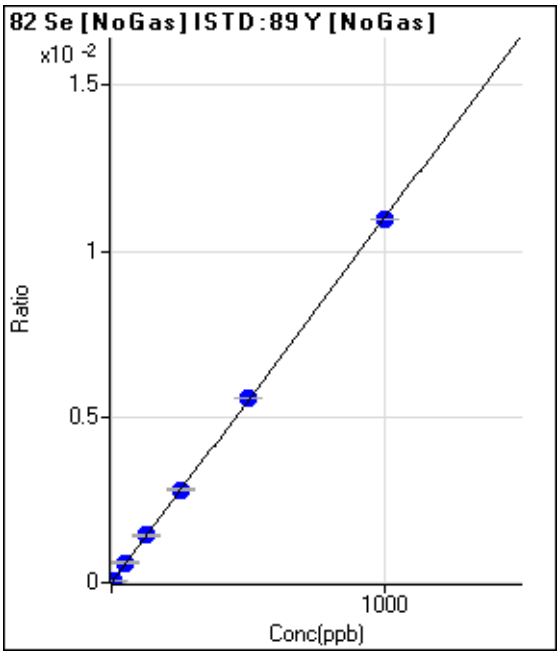
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	43.5
2	☐	0.500					
3	☐	5.000	2.756	7.41	0.0000	P	25.0
4	☐	50.000	57.390	98.77	0.0004	P	2.2
5	☐	125.000	122.492	215.44	0.0008	P	5.9
6	☐	250.000	240.730	422.23	0.0016	P	6.8
7	☐	500.000	504.349	872.26	0.0034	P	8.3
8	☐	1000.000	1000.098	1685.31	0.0067	P	0.7
9	☐			1.23	0.0000	P	86.6

y = 6.7355E-006 * x + 9.6426E-006
R = 0.9999
DL = 1.87

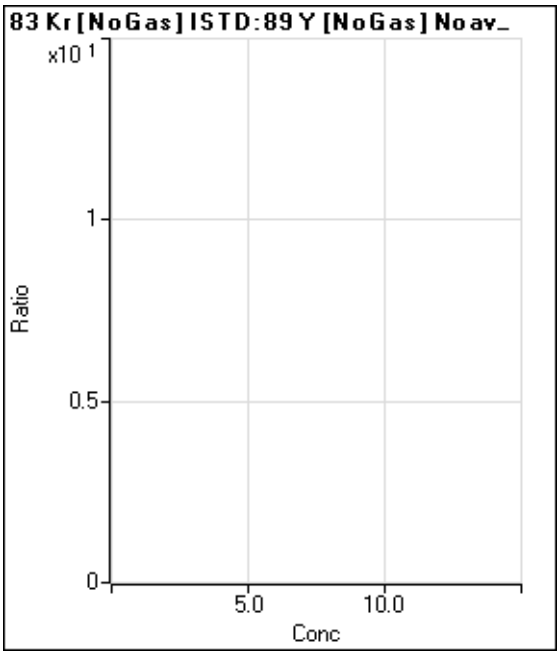
Weight: <None>
Min Conc: 0



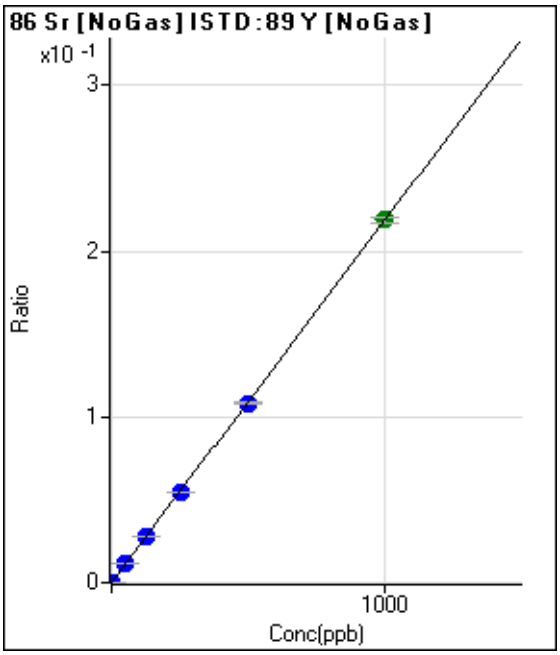
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.64	0.0000	P	3243.
2	☐	0.500					
3	☐	5.000	4.889	494.26	0.0001	P	5.2
4	☐	50.000	53.482	5157.00	0.0006	P	8.9
5	☐	125.000	129.312	13004.42	0.0014	P	2.5
6	☐	250.000	254.923	26021.77	0.0028	P	1.1
7	☐	500.000	505.990	51256.10	0.0056	P	0.6
8	☐	1000.000	995.062	101194.22	0.0109	P	0.0
9	☐			80.99	0.0000	P	40.9

y = 1.0996E-005 * x + 1.5315E-007
R = 1.0000
DL = 1.355

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			322.23	0.0000	P	13.9
2	☐						
3	☐			355.57	0.0000	P	3.8
4	☐			328.90	0.0000	P	7.2
5	☐			322.23	0.0000	P	3.3
6	☐			343.34	0.0000	P	16.5
7	☐			336.68	0.0000	P	5.9
8	☐			342.23	0.0000	P	3.9
9	☐			328.90	0.0000	P	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.37	0.0001	P	26.0
2	☐	0.100					
3	☐	1.000	1.012	2567.02	0.0003	P	2.0
4	☐	50.000	52.067	100314.61	0.0114	P	6.4
5	☐	125.000	127.784	255793.62	0.0280	P	2.3
6	☐	250.000	247.785	503046.20	0.0542	P	0.7
7	☐	500.000	496.285	999306.63	0.1085	P	0.8
8	☐	1000.000	1001.960	2024831.12	0.2189	A	1.2
9	☐			9656.60	0.0010	P	1.5

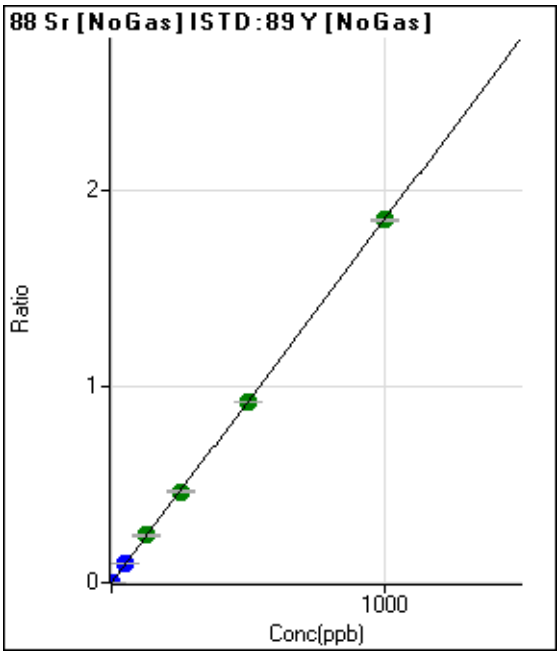
y = 2.1846E-004 * x + 5.8954E-005

R = 1.0000

DL = 0.2103

Weight: <None>

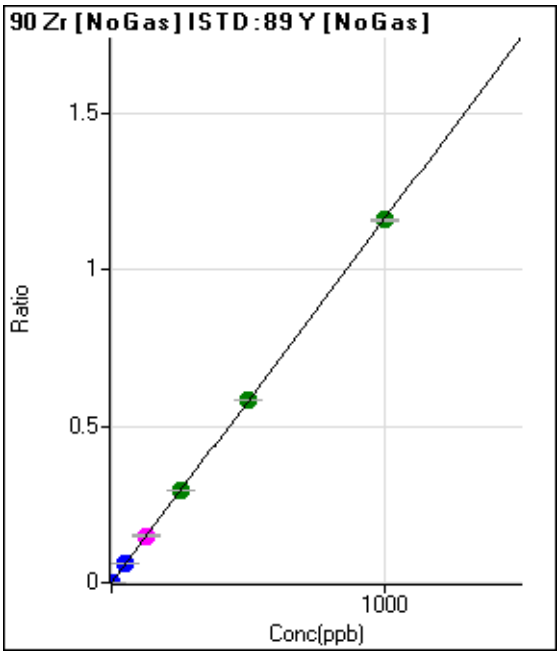
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	1.007	17311.81	0.0019	P	1.9
4	☐	50.000	53.420	869931.21	0.0991	P	6.2
5	☐	125.000	130.939	2221775.14	0.2430	A	2.6
6	☐	250.000	251.121	4325937.94	0.4660	A	0.5
7	☐	500.000	499.254	8534617.99	0.9265	A	0.5
8	☐	1000.000	999.179	17147438.06	1.8541	A	0.6
9	☐			80121.42	0.0086	P	1.2

y = 0.0019 * x + 2.0239E-005
R = 1.0000
DL = 0.00651

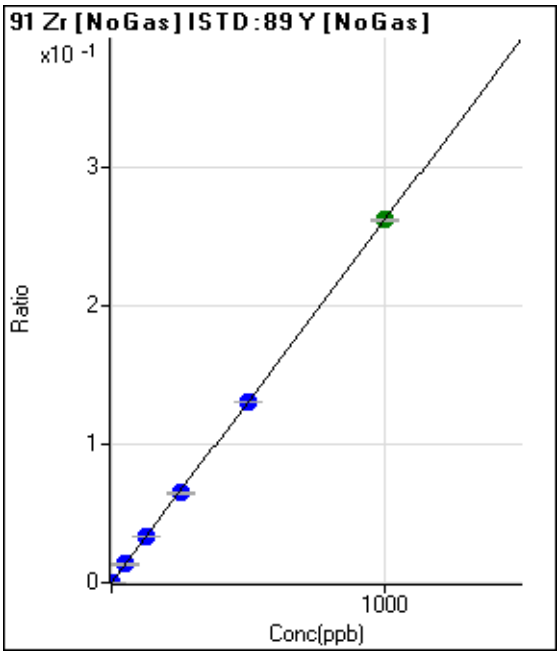
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.17	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.997	11377.47	0.0012	P	2.5
4	☐	50.000	52.463	535102.13	0.0610	P	5.7
5	☐	125.000	128.892	1368894.17	0.1497	M	2.2
6	☐	250.000	253.118	2728280.64	0.2939	A	1.0
7	☐	500.000	501.656	5365352.64	0.5824	A	0.7
8	☐	1000.000	997.783	10712695.47	1.1583	A	0.3
9	☐			3428.37	0.0004	P	5.8

y = 0.0012 * x + 8.4010E-005
R = 1.0000
DL = 0.008926

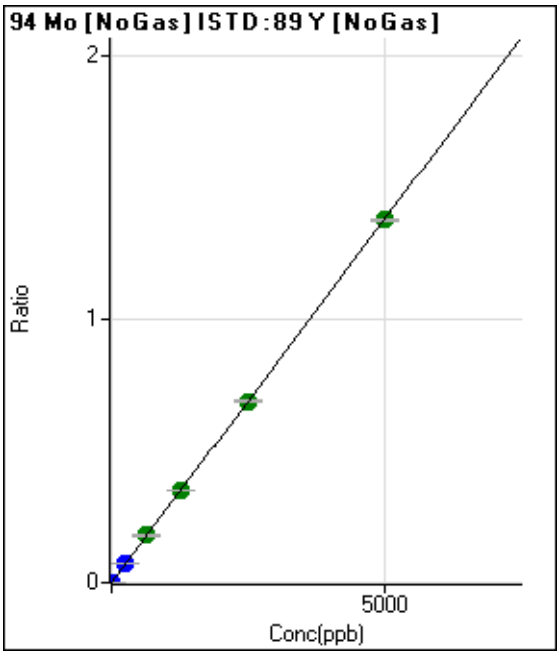
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	0.957	2475.36	0.0003	P	8.7
4	☐	50.000	51.593	118448.60	0.0135	P	6.0
5	☐	125.000	126.457	302267.40	0.0331	P	2.7
6	☐	250.000	246.968	599176.40	0.0645	P	0.5
7	☐	500.000	498.110	1199074.41	0.1302	P	0.3
8	☐	1000.000	1001.441	2419947.10	0.2617	A	0.8
9	☐			733.39	0.0001	P	15.5

y = 2.6127E-004 * x + 1.9934E-005
R = 1.0000
DL = 0.08026

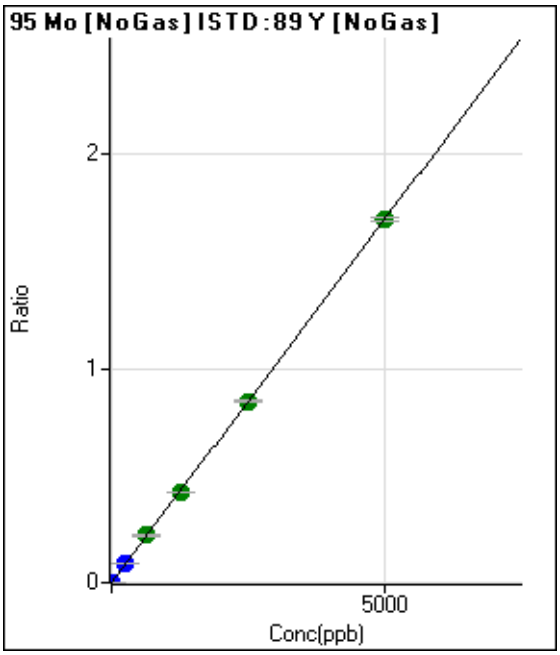
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.892	12673.08	0.0014	P	4.3
4	☐	250.000	264.236	639855.82	0.0729	P	6.1
5	☐	625.000	649.485	1638801.36	0.1792	A	1.4
6	☐	1250.000	1262.130	3232337.96	0.3482	A	0.5
7	☐	2500.000	2500.327	6354249.32	0.6898	A	0.3
8	☐	5000.000	4993.032	12738614.61	1.3774	A	0.4
9	☐			18351.89	0.0020	P	2.4

y = 2.7586E-004 * x + 3.2810E-005
R = 1.0000
DL = 0.06677

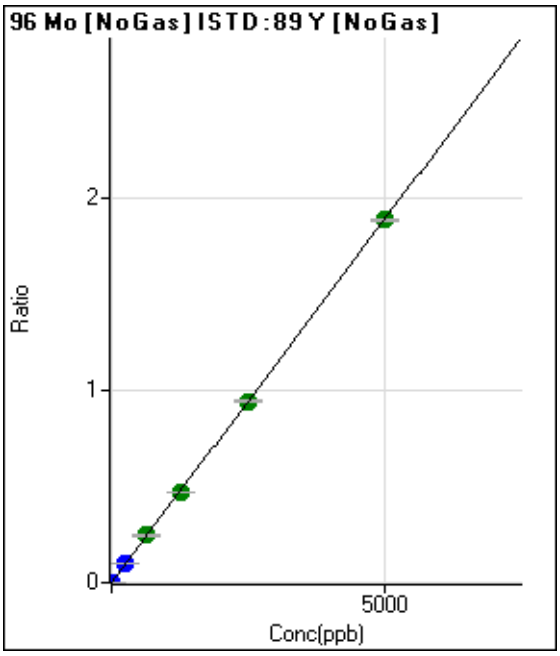
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	27.8
2	☐	0.500					
3	☐	5.000	5.047	15751.49	0.0017	P	3.4
4	☐	250.000	261.774	778508.37	0.0887	P	5.9
5	☐	625.000	649.695	2013364.17	0.2202	A	2.2
6	☐	1250.000	1248.341	3927254.13	0.4231	A	0.5
7	☐	2500.000	2499.788	7804230.30	0.8472	A	0.6
8	☐	5000.000	4996.845	15660832.64	1.6934	A	1.0
9	☐			29950.82	0.0032	P	3.1

y = 3.3890E-004 * x + 7.6669E-006
R = 1.0000
DL = 0.01886

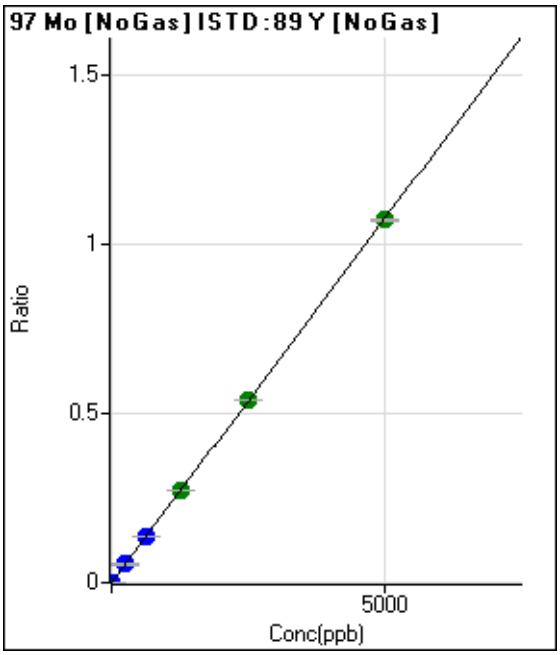
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.911	17153.15	0.0019	P	1.9
4	☐	250.000	262.726	870545.81	0.0992	P	6.0
5	☐	625.000	652.881	2254056.65	0.2465	A	2.6
6	☐	1250.000	1250.674	4383671.88	0.4722	A	0.3
7	☐	2500.000	2500.000	8695734.05	0.9439	A	0.3
8	☐	5000.000	4995.710	17444376.43	1.8862	A	0.5
9	☐			33369.77	0.0036	P	2.6

y = 3.7757E-004 * x + 1.6564E-005
R = 1.0000
DL = 0.01522

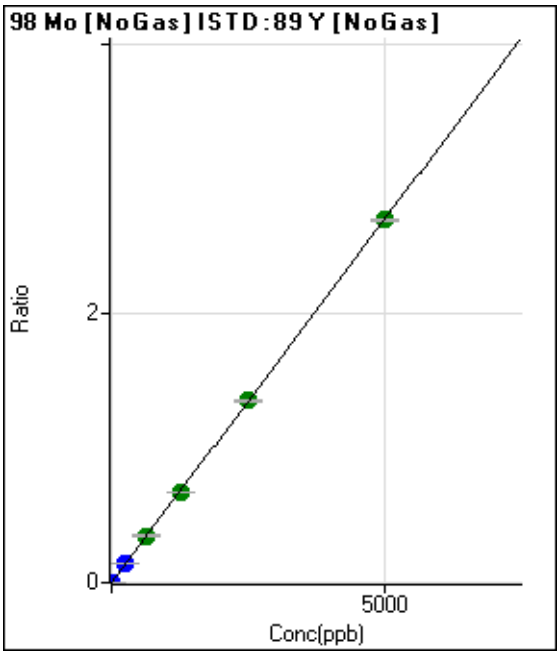
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	5.167	10229.37	0.0011	P	4.7
4	☐	250.000	258.591	486737.72	0.0555	P	6.1
5	☐	625.000	633.171	1241842.45	0.1358	P	2.6
6	☐	1250.000	1263.710	2516333.85	0.2711	A	0.9
7	☐	2500.000	2513.753	4967167.51	0.5392	A	0.3
8	☐	5000.000	4988.245	9895335.98	1.0700	A	0.5
9	☐			19119.79	0.0020	P	3.1

y = 2.1450E-004 * x + 7.3562E-006
R = 1.0000
DL = 0.01233

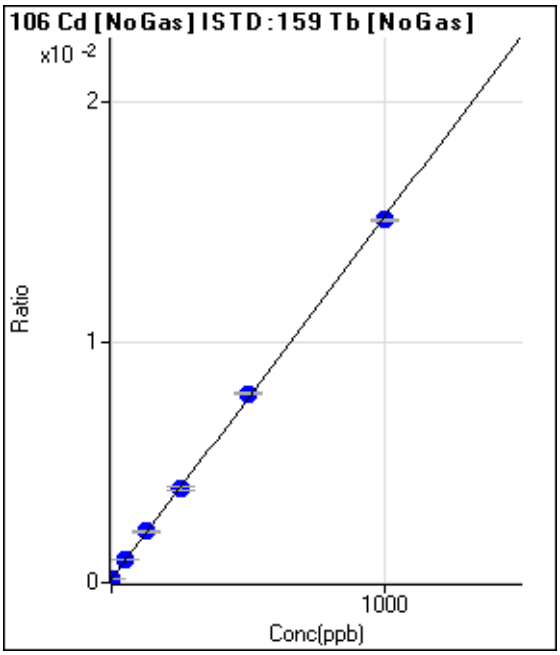
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	4.957	24653.90	0.0027	P	1.7
4	☐	250.000	263.679	1250035.55	0.1425	P	5.8
5	☐	625.000	647.340	3197640.13	0.3497	A	2.5
6	☐	1250.000	1247.051	6253859.30	0.6737	A	0.3
7	☐	2500.000	2503.636	12459754.62	1.3525	A	0.2
8	☐	5000.000	4995.443	24957571.91	2.6987	A	0.8
9	☐			47319.81	0.0051	P	3.5

y = 5.4023E-004 * x + 1.1041E-005
R = 1.0000
DL = 0.005384

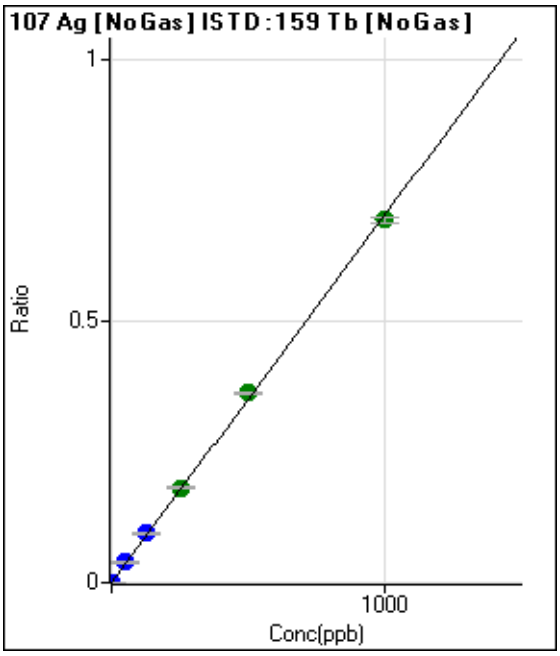
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1558.50	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	2.188	1930.79	0.0002	P	3.2
4	☐	50.000	55.192	10020.85	0.0010	P	3.3
5	☐	125.000	132.412	22781.19	0.0021	P	3.2
6	☐	250.000	251.343	43256.63	0.0039	P	3.9
7	☐	500.000	511.585	85744.49	0.0079	P	1.0
8	☐	1000.000	992.684	167520.76	0.0151	P	0.6
9	☐			1750.20	0.0002	P	6.7

y = 1.5067E-005 * x + 1.4820E-004
R = 0.9999
DL = 1.531

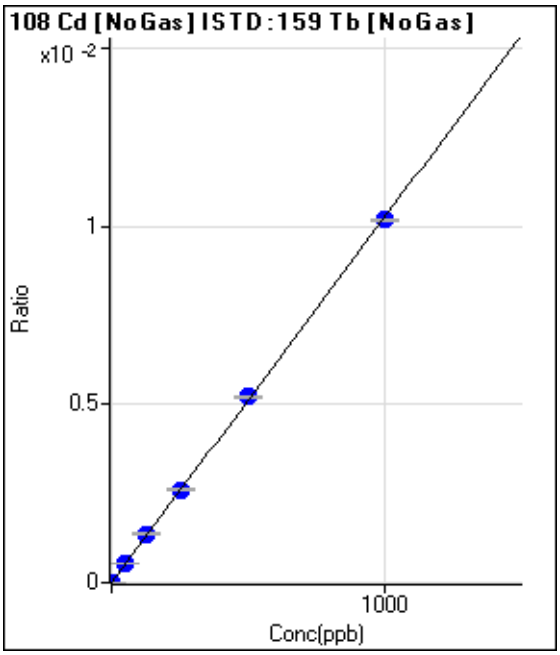
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	1.072	8366.89	0.0008	P	3.3
4	☐	50.000	55.506	398713.92	0.0390	P	6.4
5	☐	125.000	135.074	1008976.32	0.0949	P	3.6
6	☐	250.000	258.869	1999770.71	0.1819	A	0.6
7	☐	500.000	516.099	3957828.56	0.3626	A	0.7
8	☐	1000.000	988.198	7700055.12	0.6943	A	1.5
9	☐			1302.91	0.0001	P	16.4

y = 7.0256E-004 * x + 3.1962E-005
R = 0.9997
DL = 0.01375

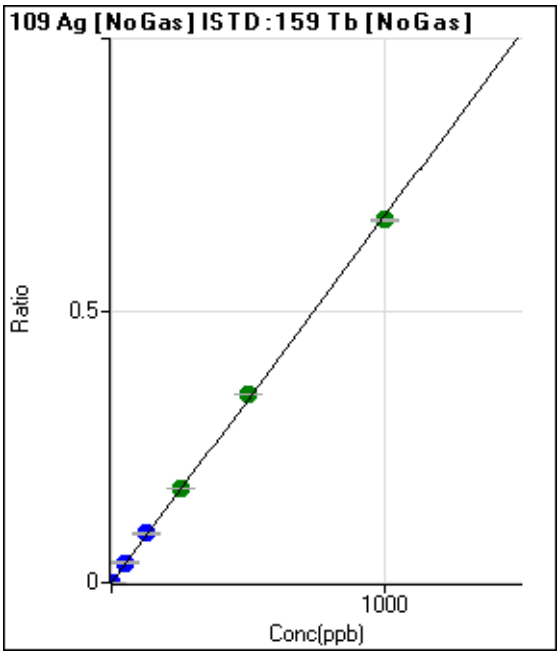
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	21.3
2	☐	0.100					
3	☐	1.000	1.129	134.73	0.0000	P	22.5
4	☐	50.000	53.617	5634.65	0.0006	P	4.3
5	☐	125.000	132.867	14499.69	0.0014	P	4.1
6	☐	250.000	254.385	28704.48	0.0026	P	1.5
7	☐	500.000	508.511	56957.45	0.0052	P	0.6
8	☐	1000.000	993.484	113063.28	0.0102	P	0.5
9	☐			37.50	0.0000	P	22.3

y = 1.0260E-005 * x + 1.0558E-006
R = 0.9999
DL = 0.06585

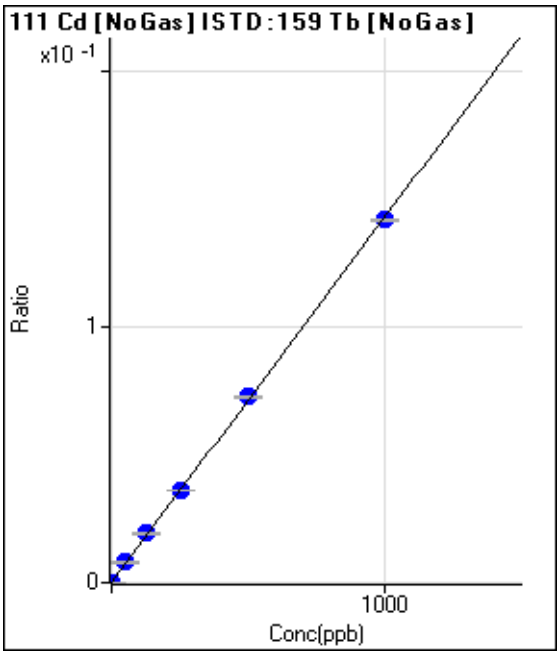
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.47	0.0000	P	9.5
2	☐	0.100					
3	☐	1.000	1.048	7880.47	0.0007	P	2.5
4	☐	50.000	55.030	379609.01	0.0372	P	6.5
5	☐	125.000	133.829	959991.61	0.0903	P	3.3
6	☐	250.000	257.777	1912130.34	0.1739	A	0.4
7	☐	500.000	513.629	3782209.63	0.3465	A	0.7
8	☐	1000.000	989.886	7406661.88	0.6678	A	0.5
9	☐			1250.12	0.0001	P	7.1

y = 6.7461E-004 * x + 3.2762E-005
R = 0.9998
DL = 0.01391

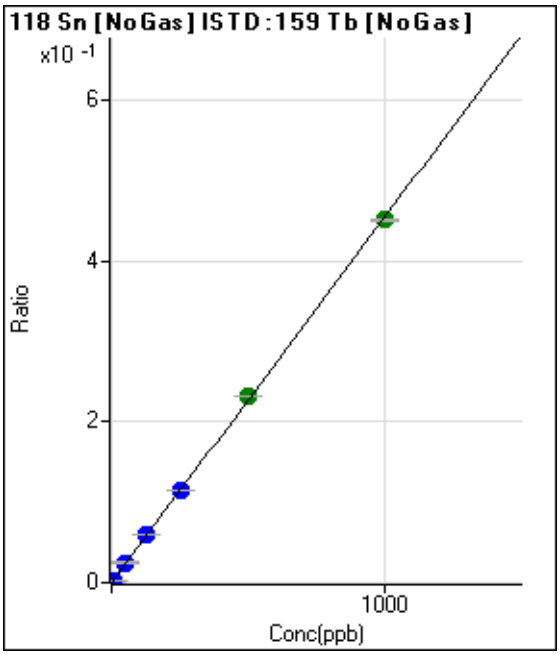
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1092.90	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	1.151	2854.60	0.0003	P	5.0
4	☐	50.000	55.133	81297.76	0.0080	P	5.9
5	☐	125.000	133.889	203814.66	0.0192	P	2.9
6	☐	250.000	252.944	397194.38	0.0361	P	0.8
7	☐	500.000	508.275	791255.16	0.0725	P	0.6
8	☐	1000.000	993.759	1570901.17	0.1416	P	0.6
9	☐			1579.46	0.0001	P	7.2

y = 1.4243E-004 * x + 1.0392E-004
R = 0.9999
DL = 0.1091

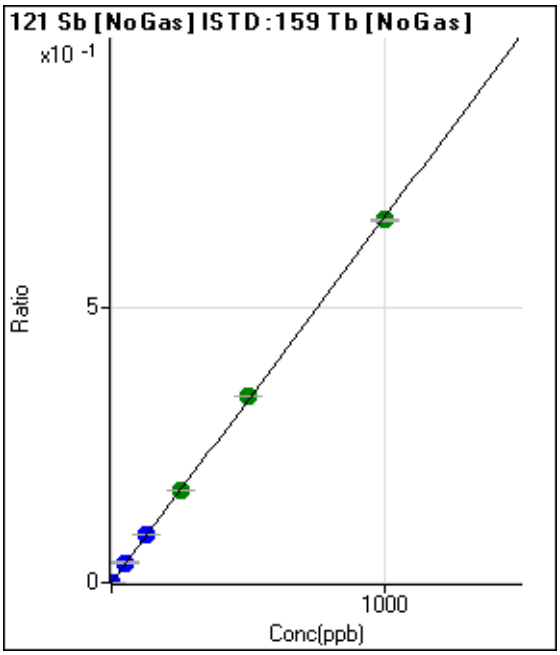
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2036.38	0.0002	P	5.1
2	☐	0.500					
3	☐	5.000	5.207	27236.87	0.0026	P	1.9
4	☐	50.000	53.722	250964.28	0.0246	P	6.4
5	☐	125.000	131.873	638025.98	0.0600	P	2.9
6	☐	250.000	251.146	1254707.66	0.1141	P	0.6
7	☐	500.000	510.546	2530146.80	0.2318	A	0.3
8	☐	1000.000	993.394	5000549.94	0.4509	A	0.5
9	☐			13654.71	0.0012	P	5.9

y = 4.5367E-004 * x + 1.9363E-004
R = 0.9999
DL = 0.06521

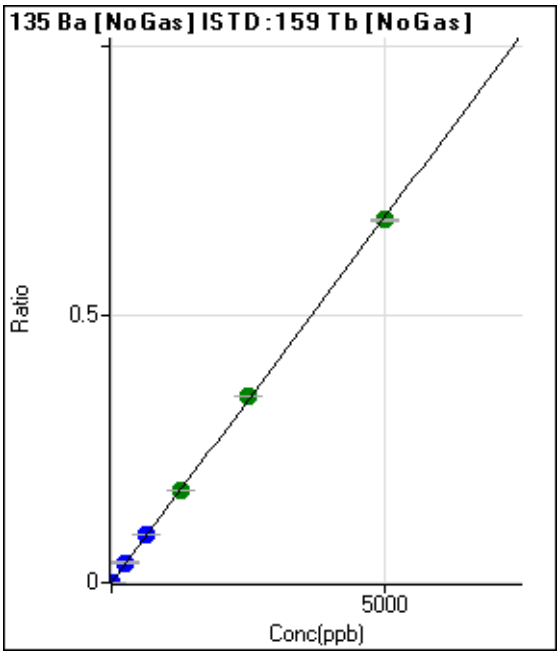
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	28.1
2	☐	0.200					
3	☐	2.000	2.029	14514.03	0.0014	P	1.9
4	☐	50.000	53.502	364021.07	0.0356	P	7.2
5	☐	125.000	131.422	930544.90	0.0875	P	3.2
6	☐	250.000	253.950	1859599.52	0.1692	A	0.8
7	☐	500.000	509.105	3701090.62	0.3391	A	0.3
8	☐	1000.000	993.482	7338947.82	0.6617	A	0.3
9	☐			21167.60	0.0019	P	6.0

y = 6.6605E-004 * x + 1.0308E-005
R = 0.9999
DL = 0.01305

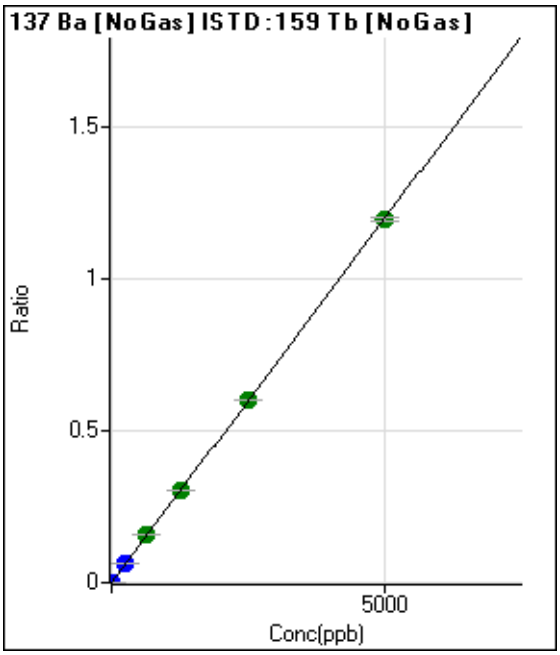
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.3
2	☐	1.000					
3	☐	10.000	9.966	14505.80	0.0014	P	4.6
4	☐	250.000	270.420	376334.11	0.0368	P	6.4
5	☐	625.000	661.798	958097.07	0.0901	P	2.7
6	☐	1250.000	1262.458	1890085.17	0.1719	A	0.1
7	☐	2500.000	2548.486	3787908.85	0.3471	A	0.5
8	☐	5000.000	4967.022	7501780.46	0.6764	A	0.7
9	☐			1455.71	0.0001	P	11.1

y = 1.3618E-004 * x + 4.2293E-006
R = 0.9999
DL = 0.04407

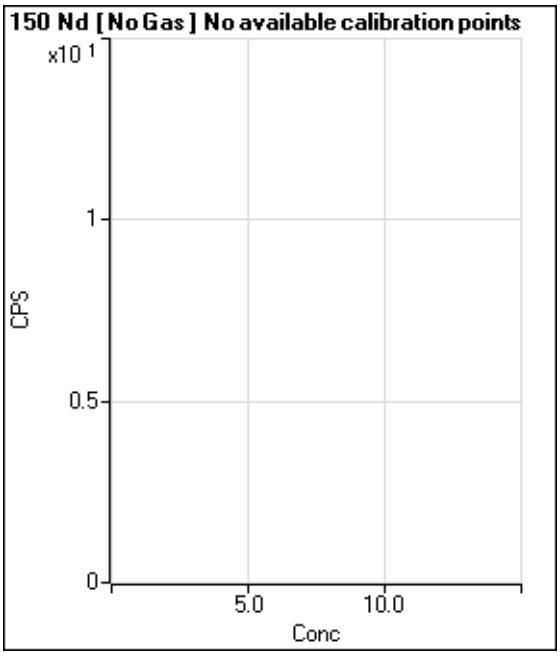
Weight: <None>
Min Conc: 0



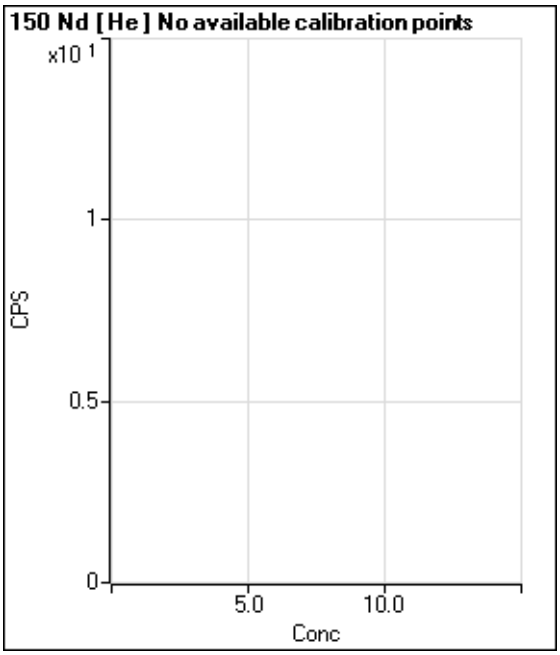
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	6.5
2	☐	1.000					
3	☐	10.000	10.160	25981.85	0.0024	P	1.7
4	☐	250.000	268.216	655942.00	0.0642	P	6.1
5	☐	625.000	662.401	1685076.60	0.1585	A	3.4
6	☐	1250.000	1264.471	3326907.26	0.3026	A	0.3
7	☐	2500.000	2513.087	6564423.63	0.6014	A	0.7
8	☐	5000.000	4984.253	13229326.77	1.1928	A	0.9
9	☐			2392.00	0.0002	P	4.6

y = 2.3932E-004 * x + 6.6021E-006
R = 1.0000
DL = 0.005354

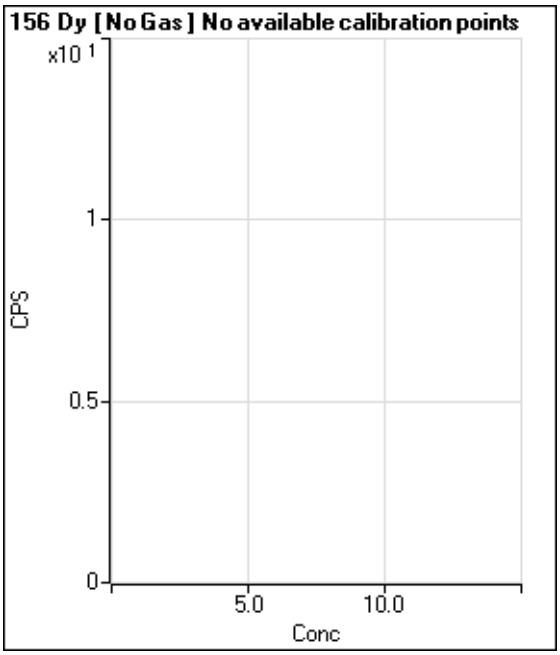
Weight: <None>
Min Conc: 0



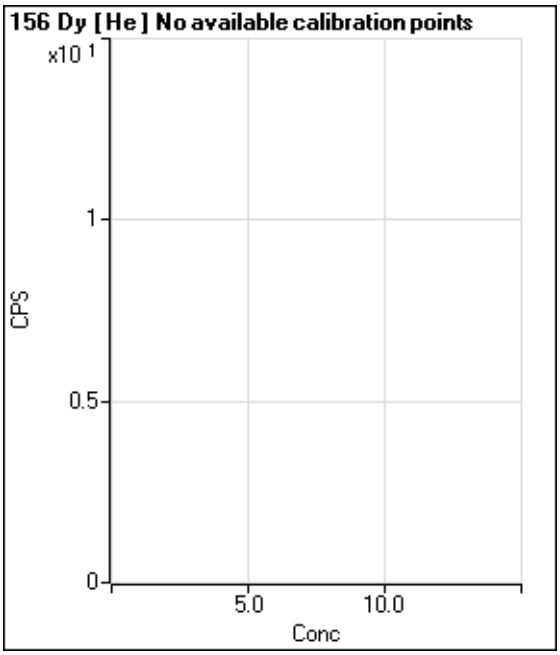
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			11.11		P	124.9
4	☐			17.78		P	43.3
5	☐			35.56		P	43.3
6	☐			82.23		P	18.7
7	☐			151.12		P	9.2
8	☐			264.46		P	3.9
9	☐			64.45		P	31.6



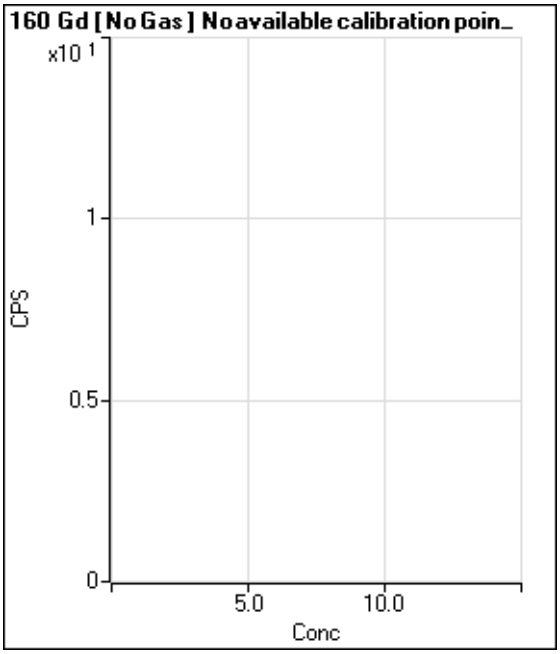
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.6
5	☐			0.00		P	
6	☐			1.11		P	173.2
7	☐			4.44		P	114.6
8	☐			2.22		P	86.6
9	☐			16.67		P	20.0



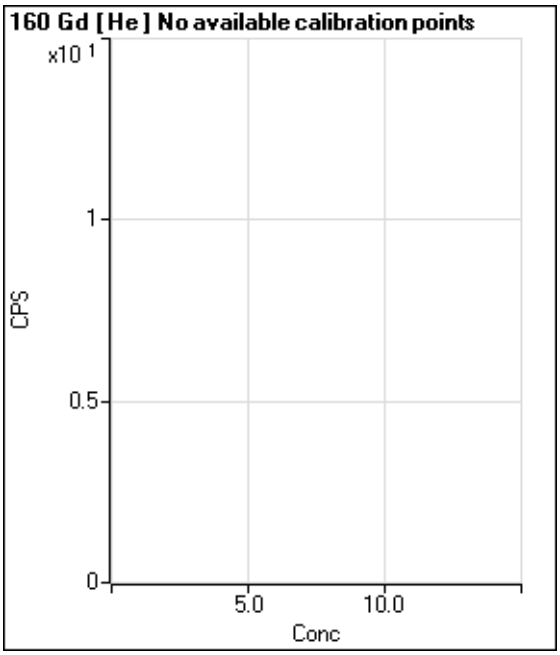
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	100.0
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	124.9
5	☐			8.33		P	0.0
6	☐			33.34		P	25.0
7	☐			38.89		P	44.6
8	☐			83.34		P	10.0
9	☐			88.89		P	32.9



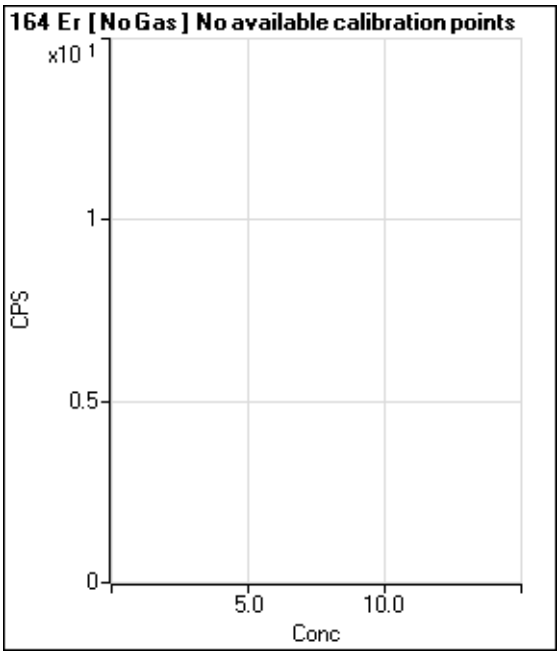
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	173.2
7	☐			2.22		P	173.2
8	☐			5.55		P	124.9
9	☐			16.67		P	40.0



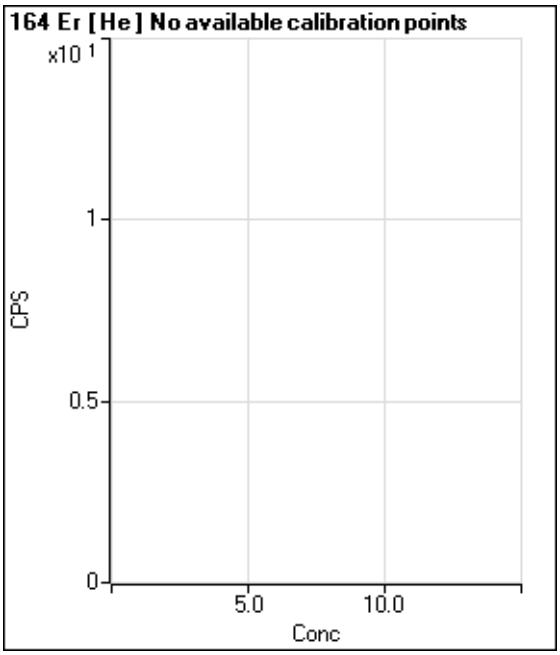
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	51.5
2	☐						
3	☐			61.11		P	20.8
4	☐			80.56		P	26.0
5	☐			69.45		P	59.2
6	☐			61.11		P	55.1
7	☐			77.78		P	32.7
8	☐			86.12		P	53.3
9	☐			102.79		P	20.4



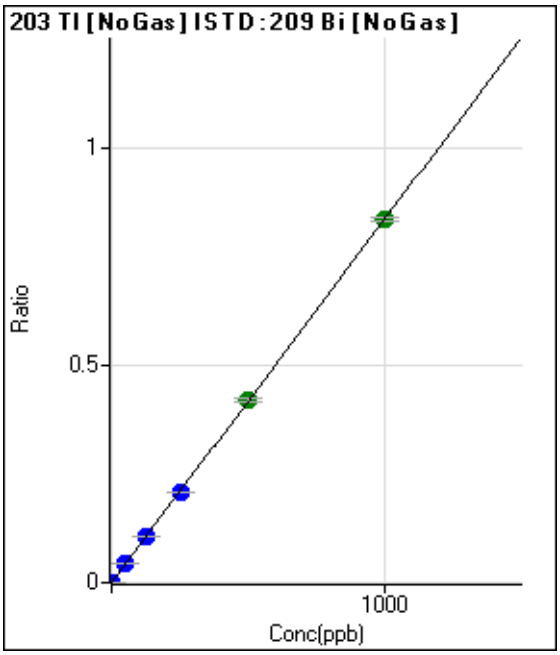
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			4.44		P	114.6
4	☐			7.78		P	24.7
5	☐			8.89		P	94.4
6	☐			8.89		P	21.6
7	☐			15.55		P	44.6
8	☐			8.89		P	21.6
9	☐			25.56		P	39.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	0.0
2	☐						
3	☐			38.89		P	32.7
4	☐			44.44		P	21.7
5	☐			41.67		P	52.9
6	☐			36.11		P	70.5
7	☐			41.67		P	34.7
8	☐			55.56		P	8.7
9	☐			66.67		P	57.3



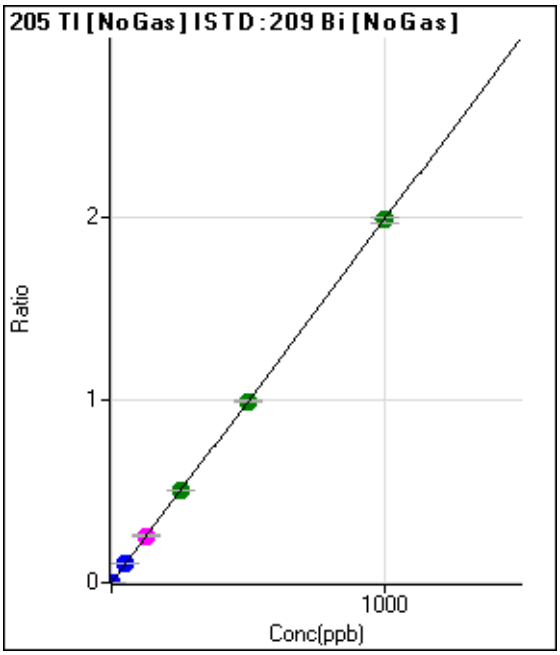
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	94.4
2	☐						
3	☐			8.89		P	94.4
4	☐			7.78		P	89.2
5	☐			2.22		P	86.6
6	☐			3.33		P	100.1
7	☐			10.00		P	88.2
8	☐			8.89		P	108.3
9	☐			8.89		P	114.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	8.6
2	☐	0.100					
3	☐	1.000	1.006	5662.68	0.0009	P	1.9
4	☐	50.000	52.044	272093.20	0.0434	P	5.4
5	☐	125.000	126.861	695515.66	0.1059	P	3.8
6	☐	250.000	248.653	1381168.98	0.2075	P	0.2
7	☐	500.000	502.647	2800515.40	0.4194	A	1.5
8	☐	1000.000	998.678	5561542.75	0.8333	A	1.1
9	☐			3881.37	0.0006	P	9.2

y = 8.3440E-004 * x + 2.4201E-005
R = 1.0000
DL = 0.007459

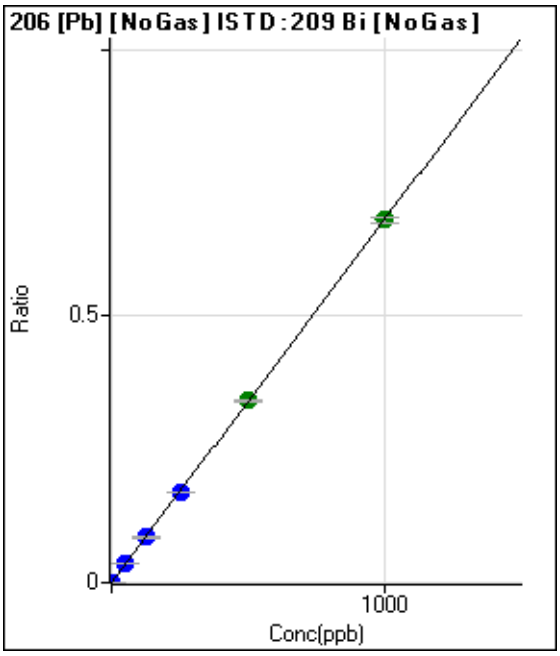
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.58	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	1.014	13566.28	0.0021	P	1.9
4	☐	50.000	52.797	655960.52	0.1048	P	5.5
5	☐	125.000	128.844	1679223.54	0.2555	M	2.4
6	☐	250.000	253.624	3347964.88	0.5030	A	0.2
7	☐	500.000	498.973	6606900.45	0.9895	A	1.1
8	☐	1000.000	998.987	13220876.95	1.9810	A	1.4
9	☐			8414.29	0.0013	P	4.8

y = 0.0020 * x + 5.9193E-005
R = 1.0000
DL = 0.009676

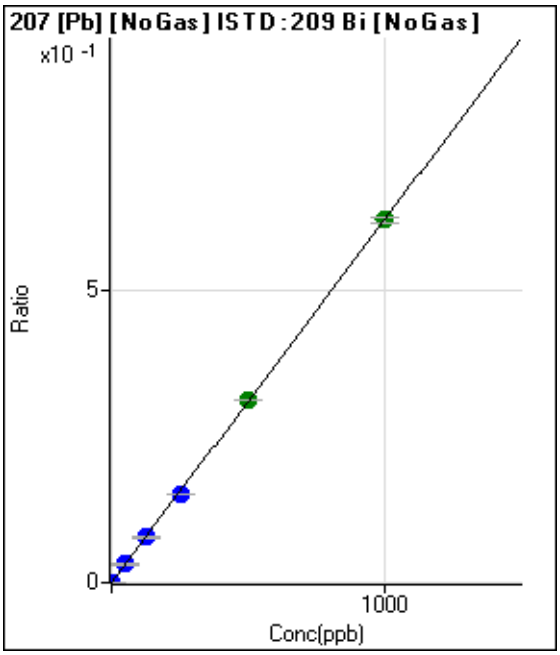
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.19	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	1.054	4893.67	0.0007	P	1.3
4	☐	50.000	52.261	222823.54	0.0356	P	5.7
5	☐	125.000	126.264	564640.17	0.0859	P	3.1
6	☐	250.000	247.341	1120415.80	0.1683	P	0.3
7	☐	500.000	501.647	2279332.92	0.3414	A	0.6
8	☐	1000.000	999.570	4539433.61	0.6802	A	1.3
9	☐			24902.79	0.0040	P	1.3

y = 6.8043E-004 * x + 2.8809E-005
R = 1.0000
DL = 0.01375

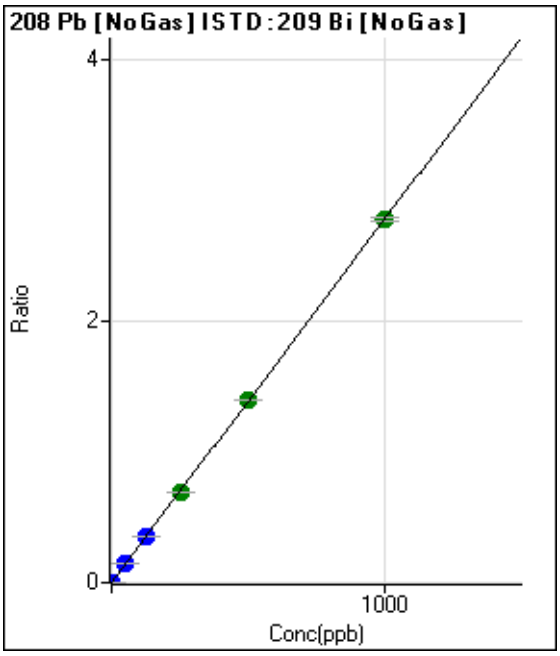
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	18.9
2	☐	0.100					
3	☐	1.000	1.011	4256.39	0.0006	P	1.9
4	☐	50.000	51.630	200281.53	0.0320	P	6.2
5	☐	125.000	125.481	510578.76	0.0777	P	2.9
6	☐	250.000	245.097	1010180.72	0.1518	P	0.5
7	☐	500.000	501.720	2074275.20	0.3106	A	0.2
8	☐	1000.000	1000.224	4132910.19	0.6193	A	1.7
9	☐			21262.87	0.0034	P	1.1

y = 6.1912E-004 * x + 2.3321E-005
R = 1.0000
DL = 0.02134

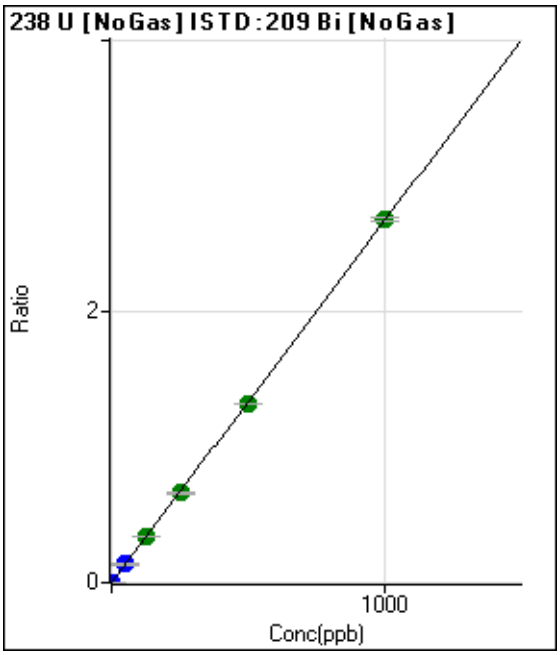
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.47	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	1.032	19550.91	0.0030	P	0.6
4	☐	50.000	51.951	904388.12	0.1444	P	5.7
5	☐	125.000	126.420	2308148.78	0.3513	P	3.1
6	☐	250.000	249.105	4607054.21	0.6921	A	0.1
7	☐	500.000	501.987	9312441.05	1.3947	A	0.1
8	☐	1000.000	998.955	18522169.72	2.7753	A	1.0
9	☐			98882.80	0.0157	P	0.9

y = 0.0028 * x + 1.1581E-004
R = 1.0000
DL = 0.00695

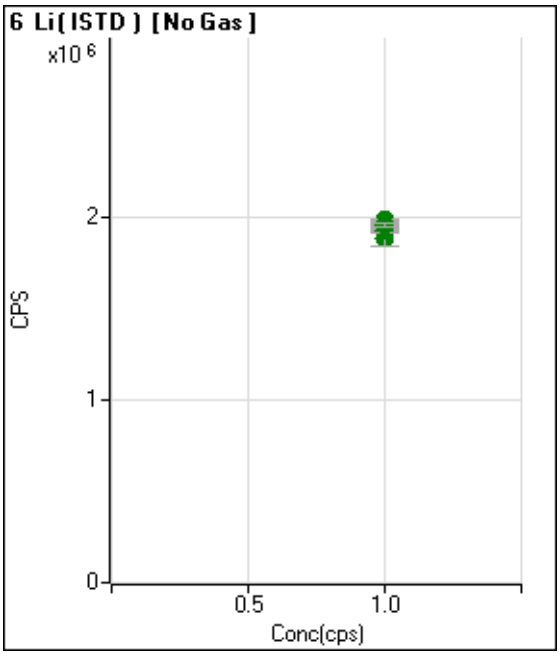
Weight: <None>
Min Conc: 0



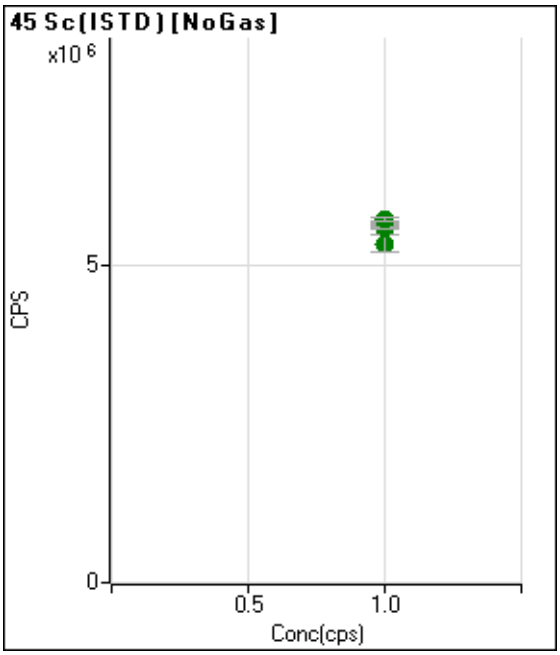
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	52.8
2	☐	0.100					
3	☐	1.000	0.987	17335.03	0.0026	P	0.7
4	☐	50.000	51.234	857188.24	0.1369	P	5.9
5	☐	125.000	127.715	2241940.57	0.3412	A	3.2
6	☐	250.000	248.042	4411265.55	0.6627	A	1.1
7	☐	500.000	493.971	8812904.10	1.3198	A	0.3
8	☐	1000.000	1003.103	17887663.42	2.6802	A	0.9
9	☐			1969.69	0.0003	P	12.5

y = 0.0027 * x + 6.4803E-006
R = 1.0000
DL = 0.003844

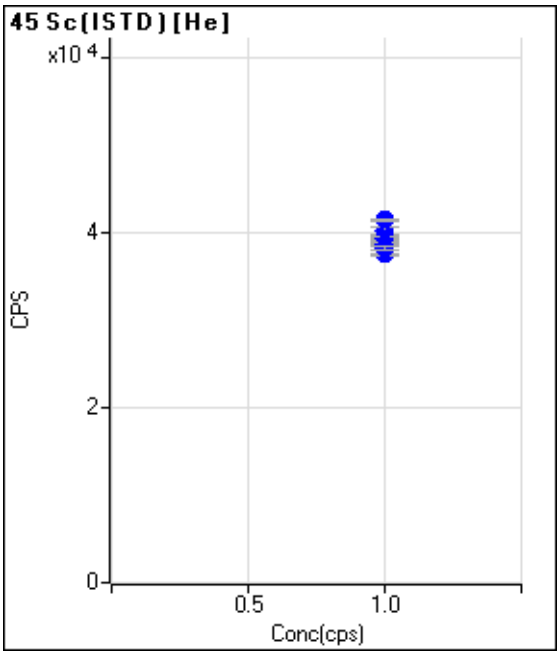
Weight: <None>
Min Conc: 0



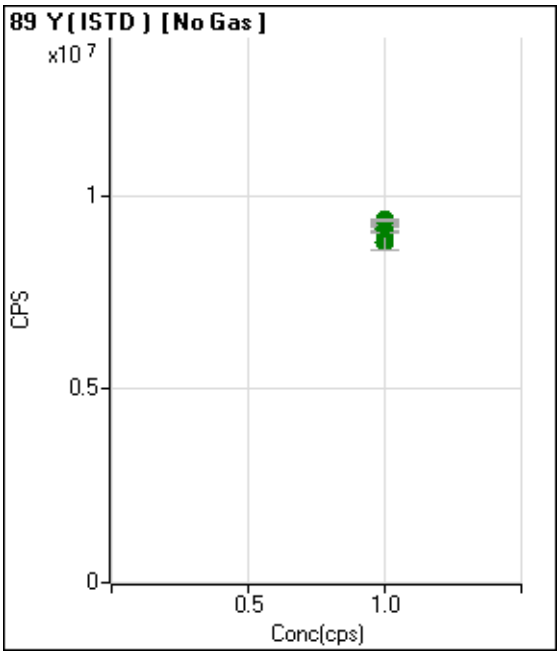
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1926944.61		A	0.8
2	☐	1.000					
3	☐	1.000		1960294.54		A	0.1
4	☐	1.000		1890270.46		A	4.6
5	☐	1.000		1955823.46		A	2.7
6	☐	1.000		1990457.85		A	0.7
7	☐	1.000		1966380.00		A	1.1
8	☐	1.000		1930172.30		A	0.8
9	☐	1.000		1960781.46		A	0.9



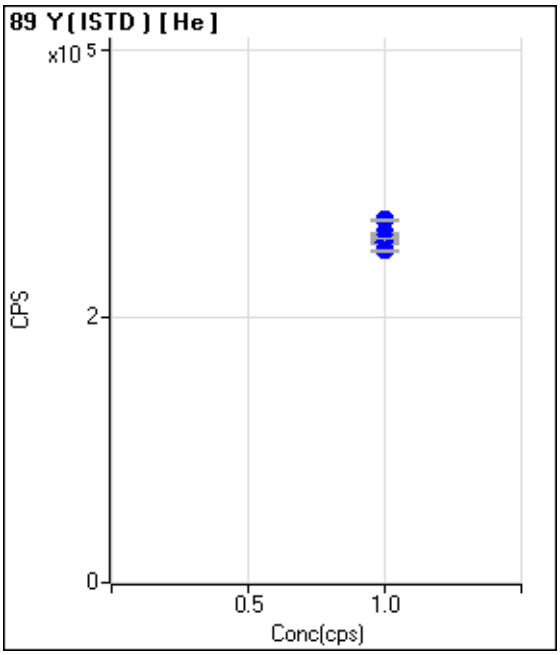
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5644715.53		A	1.1
2	☐	1.000					
3	☐	1.000		5586446.13		A	0.3
4	☐	1.000		5338693.04		A	5.5
5	☐	1.000		5551567.09		A	2.4
6	☐	1.000		5674742.01		A	0.6
7	☐	1.000		5599117.01		A	0.2
8	☐	1.000		5586971.18		A	0.9
9	☐	1.000		5707497.82		A	1.0



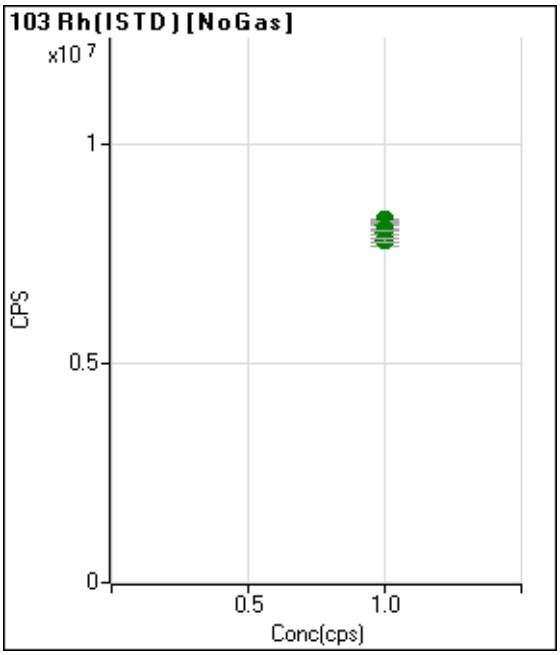
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		39161.20		P	1.4
2	☐	1.000					
3	☐	1.000		40197.53		P	2.1
4	☐	1.000		37530.29		P	0.7
5	☐	1.000		39402.03		P	0.8
6	☐	1.000		38691.08		P	0.7
7	☐	1.000		38663.26		P	1.0
8	☐	1.000		38336.83		P	1.1
9	☐	1.000		41513.56		P	0.2



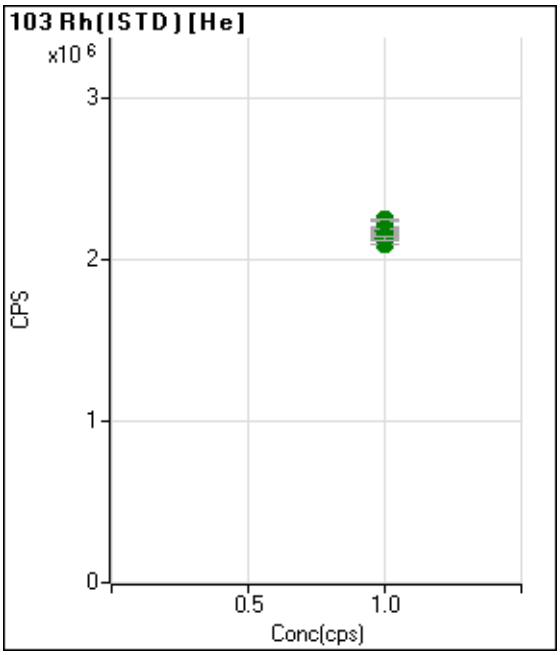
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9059945.70		A	0.9
2	☐	1.000					
3	☐	1.000		9168652.78		A	0.1
4	☐	1.000		8791064.03		A	5.1
5	☐	1.000		9146872.78		A	2.3
6	☐	1.000		9282814.86		A	0.3
7	☐	1.000		9212117.15		A	0.2
8	☐	1.000		9248365.56		A	0.6
9	☐	1.000		9367010.42		A	0.5



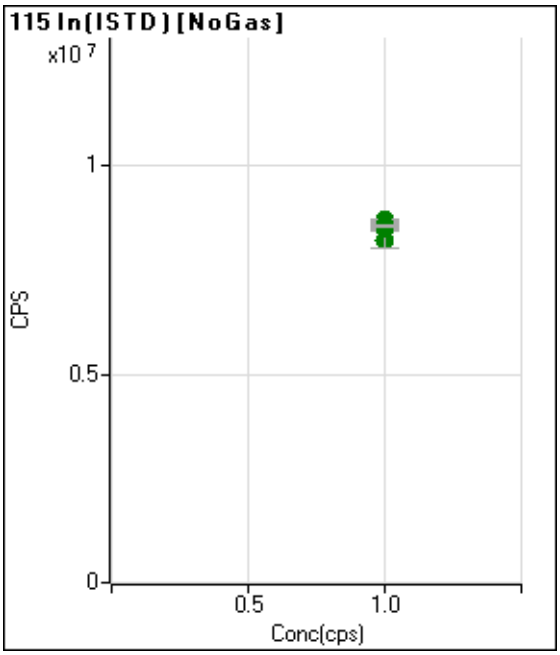
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		255970.22		P	0.3
2	☐	1.000					
3	☐	1.000		262745.80		P	0.5
4	☐	1.000		249295.51		P	0.7
5	☐	1.000		258112.79		P	0.7
6	☐	1.000		258871.34		P	0.4
7	☐	1.000		256045.10		P	1.5
8	☐	1.000		249832.75		P	0.5
9	☐	1.000		272570.76		P	0.9



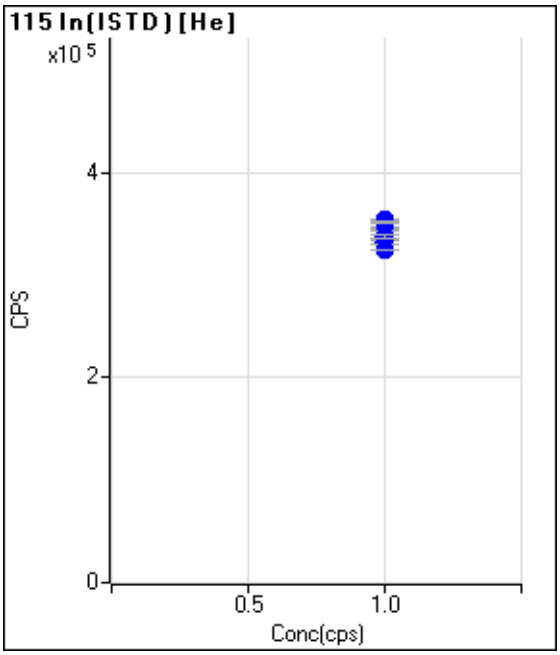
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8175773.36		A	0.7
2	☐	1.000					
3	☐	1.000		8266525.79		A	0.7
4	☐	1.000		7849701.39		A	5.1
5	☐	1.000		8145003.83		A	2.6
6	☐	1.000		8208294.45		A	0.8
7	☐	1.000		8062724.66		A	0.1
8	☐	1.000		7972039.16		A	0.9
9	☐	1.000		7800113.54		A	0.7



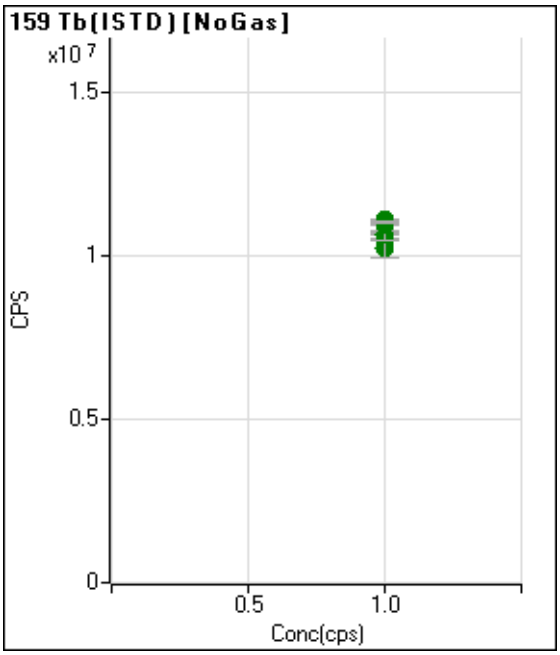
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2192418.35		A	0.3
2	☐	1.000					
3	☐	1.000		2245314.48		A	0.8
4	☐	1.000		2124378.07		A	0.7
5	☐	1.000		2190159.64		A	0.9
6	☐	1.000		2181740.64		A	1.1
7	☐	1.000		2140872.92		A	1.2
8	☐	1.000		2094204.24		A	0.4
9	☐	1.000		2127811.08		A	0.8



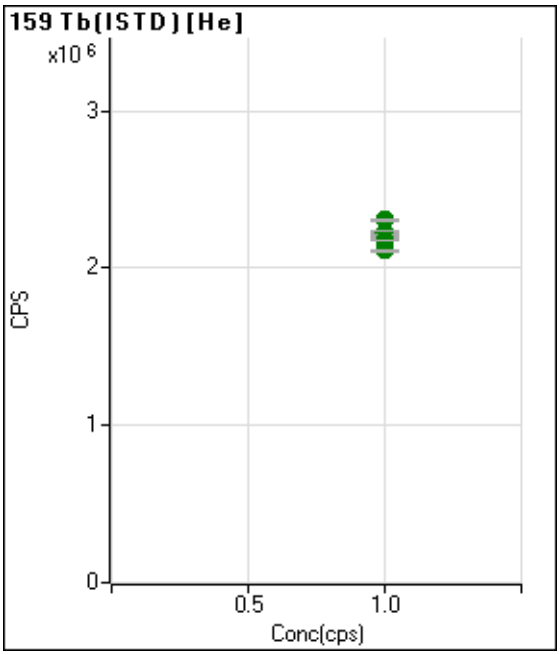
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8524642.51		A	0.4
2	☐	1.000					
3	☐	1.000		8641034.03		A	0.6
4	☐	1.000		8228881.19		A	5.2
5	☐	1.000		8575413.31		A	2.1
6	☐	1.000		8702583.21		A	0.3
7	☐	1.000		8535212.31		A	0.2
8	☐	1.000		8509110.13		A	0.7
9	☐	1.000		8567398.25		A	0.4



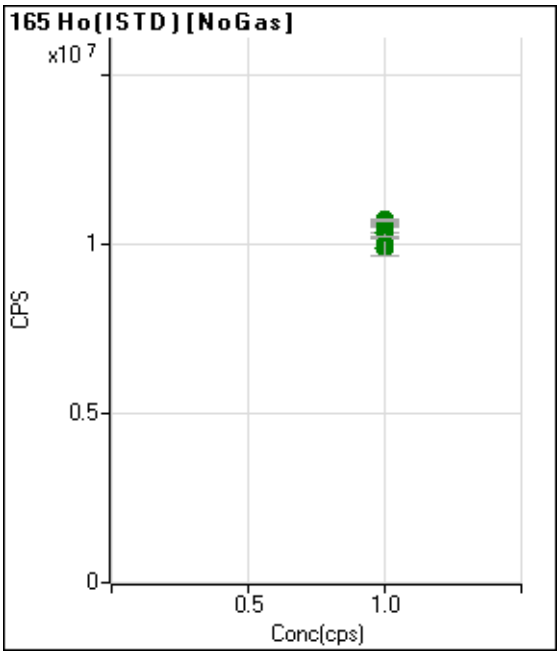
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		342604.04		P	0.3
2	☐	1.000					
3	☐	1.000		353525.74		P	0.3
4	☐	1.000		331146.76		P	0.9
5	☐	1.000		345220.71		P	0.4
6	☐	1.000		342995.48		P	0.2
7	☐	1.000		336903.67		P	1.2
8	☐	1.000		324038.28		P	0.2
9	☐	1.000		351248.72		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10516887.83		A	0.5
2	☐	1.000					
3	☐	1.000		10656460.67		A	0.8
4	☐	1.000		10238125.96		A	5.4
5	☐	1.000		10635560.81		A	2.7
6	☐	1.000		10993678.45		A	0.6
7	☐	1.000		10914493.31		A	0.2
8	☐	1.000		11090847.06		A	0.5
9	☐	1.000		11018399.28		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2182357.31		A	0.9
2	☐	1.000					
3	☐	1.000		2217741.16		A	0.7
4	☐	1.000		2108571.46		A	0.8
5	☐	1.000		2199905.52		A	0.2
6	☐	1.000		2201398.55		A	0.7
7	☐	1.000		2224921.55		A	0.7
8	☐	1.000		2178198.42		A	0.3
9	☐	1.000		2305917.88		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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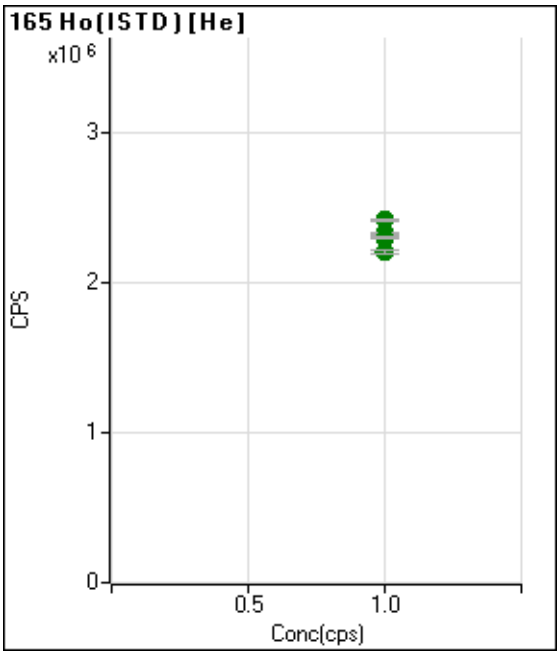
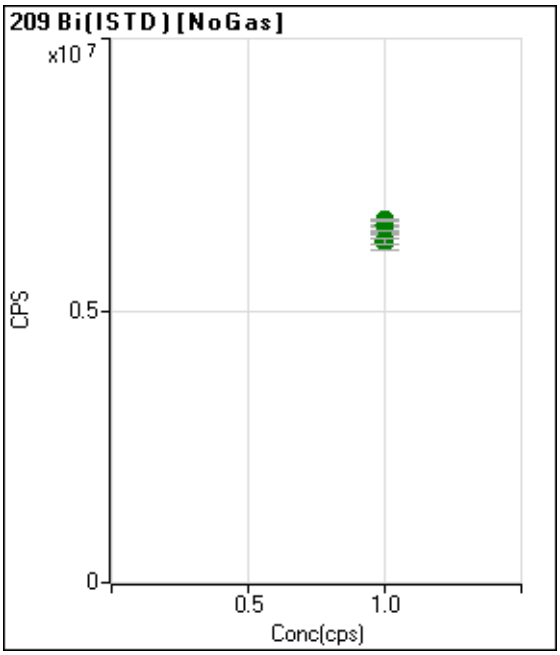
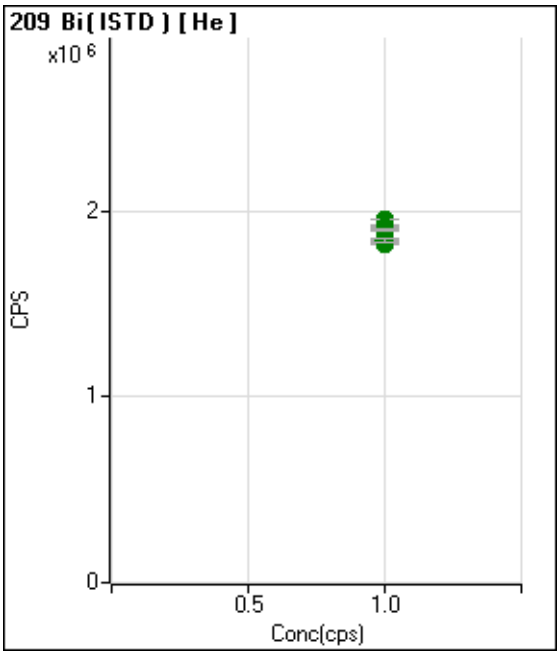
2	☐	1.000					
3	☐	1.000		10310537.47		A	0.1
4	☐	1.000		9891673.92		A	5.4
5	☐	1.000		10342210.47		A	2.7
6	☐	1.000		10580734.70		A	0.3
7	☐	1.000		10639823.50		A	0.1
8	☐	1.000		10707145.73		A	0.1
9	☐	1.000		10696754.15		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2307110.70		A	0.5
2	☐	1.000					
3	☐	1.000		2328461.58		A	0.2
4	☐	1.000		2201249.60		A	1.3
5	☐	1.000		2316908.56		A	0.5
6	☐	1.000		2319491.91		A	0.4
7	☐	1.000		2322870.56		A	0.9
8	☐	1.000		2292668.47		A	0.5
9	☐	1.000		2413810.02		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6429524.07		A	0.4
2	☐	1.000					
3	☐	1.000		6557253.79		A	0.4
4	☐	1.000		6270913.59		A	4.4
5	☐	1.000		6573963.79		A	2.9
6	☐	1.000		6656218.93		A	0.4
7	☐	1.000		6677239.83		A	0.5
8	☐	1.000		6674339.76		A	0.8
9	☐	1.000		6283012.41		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1923201.27		A	0.4
2	☐	1.000					
3	☐	1.000		1952391.13		A	0.1
4	☐	1.000		1826112.87		A	0.6
5	☐	1.000		1910365.27		A	0.4
6	☐	1.000		1910009.50		A	0.5
7	☐	1.000		1898194.50		A	0.7
8	☐	1.000		1840350.65		A	0.1
9	☐	1.000		1839784.21		A	1.0

US EPA Tune Check Sample Report

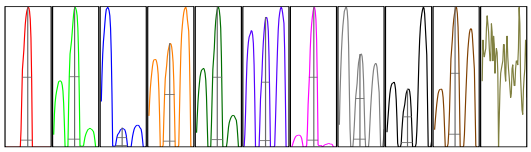
Batch Folder D:\P8070818MS .bb
Report Comment
Instrument Name G8403A JP17141814

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7107	1.94	5.00	
24	111423	0.98	5.00	
25	14869	1.32	5.00	
26	17314	1.44	5.00	
59	65964	1.43	5.00	
113	8413	1.28	5.00	
115	106058	0.87	5.00	
206	23174	2.07	5.00	
207	21239	2.57	5.00	
208	50052	3.11	5.00	
220	1	27.60		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6863	7153	7203	7165	7151
24	109572	111347	111863	112123	112210
25	14597	14745	15009	14922	15074
26	16990	17136	17515	17349	17583
59	64884	66200	66882	65062	66793
113	8262	8493	8385	8387	8539
115	104797	106807	106395	105403	106888
206	22422	23409	22988	23423	23628
207	20400	21488	20992	21578	21737
208	47762	51348	49128	50822	51200
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	12285	9.00	8.9 - 9.1		0.774	0.900	
24	187165	23.95	23.9 - 24.1		0.785	0.900	
25	24944	24.95	24.9 - 25.1		0.786	0.900	
26	29419	25.95	25.9 - 26.1		0.783	0.900	
59	117146	58.95	58.9 - 59.1		0.776	0.900	
113	16058	113.00	112.9 - 113.1		0.729	0.900	
115	200772	115.05	114.9 - 115.1		0.729	0.900	
206	42773	205.95	205.9 - 206.1		0.776	0.900	
207	38602	206.95	206.9 - 207.1		0.735	0.900	
208	92735	207.95	207.9 - 208.1		0.749	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	12.8	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7798	0.43	
89	7121	0.53	
205	11392	0.37	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7834	7819	7773	7752	7810
89	7163	7131	7120	7061	7131
205	11441	11425	11353	11347	11394

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	2.2	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	200	V			

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	-1.13	-1.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.05	-0.05	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.13	-0.04	-0.09	0.00	N/A	ppb
Boron	11-1	0.07	0.00	-0.07	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.03	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.58	-0.36	-0.22	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00	N/A	ppb
Calcium	43-1	4.47	3.24	-7.71	0.00	N/A	ppb
Calcium	44-1	3.01	-0.76	-2.25	0.00	N/A	ppb
Chromium	52-2	0.02	-0.07	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	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	0.00	0.01	0.00	0.00	N/A	ppb
Iron	57-2	-1.16	1.28	-0.12	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.15	-0.53	0.68	0.00	N/A	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	0.08	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.02	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.04	0.00	0.00	N/A	ppb
Phosphorus	31-2	-17.08	-17.08	-17.08	-17.08		ppb
Potassium	39-2	13.51	6.38	-19.88	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	-0.36	-0.36	0.72	0.00	N/A	ppb
Selenium	82-1	0.51	-0.35	-0.16	0.00	N/A	ppb
Silicon	28-1	2.09	-0.48	-1.61	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	5.03	0.21	-5.25	0.00	N/A	ppb
Strontium	86-1	-0.06	0.08	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	35.12	-200.93	-559.84	-241.88		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	0.02	0.00	N/A	ppb
Titanium	47-1	-0.05	0.04	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	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.02	-0.03	0.00	N/A	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	14.76	26.60	20.61	28.72	ppb
Antimony	121-1	2.03	2.07	1.99	2.03	1.89	ppb
Arsenic	75-2	1.06	1.00	1.05	1.04	3.51	ppb
Barium	135-1	9.70	10.50	9.69	9.97	4.66	ppb
Barium	137-1	10.05	10.07	10.36	10.16	1.72	ppb
Beryllium	9-1	1.09	1.07	1.03	1.06	2.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	23.42	23.72	23.96	23.70	1.13	ppb
Boron	11-1	22.74	23.61	24.53	23.63	3.79	ppb
Cadmium	111-1	1.23	1.18	1.05	1.15	8.12	ppb
Cadmium	106-1	2.62	2.07	1.87	2.19	17.59	ppb
Cadmium	108-1	1.22	0.82	1.35	1.13	24.57	ppb
Calcium	43-1	499.22	467.36	470.07	478.88	3.69	ppb
Calcium	44-1	480.80	479.92	481.90	480.87	0.21	ppb
Chromium	52-2	2.01	2.04	2.10	2.05	2.36	ppb
Cobalt	59-2	1.06	0.93	1.12	1.04	9.23	ppb
Copper	63-2	2.06	2.12	2.04	2.07	2.02	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	53.70	52.76	52.47	52.98	1.22	ppb
Iron	57-2	64.21	56.78	57.70	59.56	6.80	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.07	1.04	1.05	1.33	ppb
Lead	207-1	1.01	1.03	0.99	1.01	1.96	ppb
Lead	208-1	1.02	1.04	1.03	1.03	0.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	517.13	487.88	509.98	505.00	3.02	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.17	0.86	1.03	15.11	ppb
Molybdenum	94-1	4.97	5.06	4.65	4.89	4.43	ppb
Molybdenum	95-1	5.03	5.23	4.88	5.05	3.40	ppb
Molybdenum	96-1	4.85	5.02	4.86	4.91	1.95	ppb
Molybdenum	97-1	5.25	5.36	4.89	5.17	4.72	ppb
Molybdenum	98-1	4.89	5.05	4.93	4.96	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	0.97	1.08	1.10	12.31	ppb
Phosphorus	31-2	34.93	7.86	8.44	17.08	90.55	ppb
Potassium	39-2	490.33	496.65	476.56	487.85	2.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	6.34	12.71	19.22	12.75	50.51	ppb
Selenium	78-2	1.70	3.79	2.78	2.76	37.92	ppb
Selenium	82-1	4.93	5.12	4.62	4.89	5.20	ppb
Silicon	28-1	18.87	19.45	20.11	19.48	3.20	ppb
Silver	109-1	1.03	1.08	1.04	1.05	2.65	ppb
Silver	107-1	1.10	1.09	1.03	1.07	3.43	ppb
Sodium	23-2	503.52	491.37	517.15	504.01	2.56	ppb
Strontium	86-1	1.02	0.98	1.03	1.01	2.52	ppb
Strontium	88-1	1.01	1.02	0.98	1.01	1.97	ppb
Sulfur	34-1	68.22	331.20	326.22	241.88	62.18	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.01	0.99	1.02	1.01	1.94	ppb
Thallium	205-1	0.99	1.03	1.01	1.01	1.99	ppb
Tin	118-1	5.10	5.22	5.31	5.21	2.03	ppb
Titanium	47-1	4.87	5.53	5.15	5.18	6.40	ppb
Uranium	238-1	0.98	0.99	0.99	0.99	0.67	ppb
Vanadium	51-2	4.87	5.08	4.81	4.92	2.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2.02	2.37	2.85	2.41	17.13	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	1.00	1.02	1.00	2.70	ppb
Zirconium	91-1	0.85	1.01	1.01	0.96	9.43	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.21	1045.02	1018.08	1008.44	4.19	ppb
Antimony	121-1	50.10	57.67	52.74	53.50	7.18	ppb
Arsenic	75-2	49.12	49.62	52.45	50.40	3.56	ppb
Barium	135-1	260.54	290.31	260.42	270.42	6.37	ppb
Barium	137-1	256.65	286.80	261.20	268.22	6.06	ppb
Beryllium	9-1	52.91	59.10	51.96	54.65	7.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	48.94	53.79	53.00	51.91	5.02	ppb
Boron	11-1	49.00	53.43	50.90	51.11	4.35	ppb
Cadmium	111-1	52.69	58.88	53.82	55.13	5.98	ppb
Cadmium	106-1	52.75	56.31	56.51	55.19	3.84	ppb
Cadmium	108-1	51.63	56.13	53.09	53.62	4.27	ppb
Calcium	43-1	4960.12	5512.42	4907.60	5126.72	6.54	ppb
Calcium	44-1	4986.18	5659.35	4959.53	5201.69	7.62	ppb
Chromium	52-2	52.67	52.74	52.01	52.47	0.77	ppb
Cobalt	59-2	51.82	52.94	52.44	52.40	1.07	ppb
Copper	63-2	106.12	105.57	105.17	105.62	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2649.35	2654.65	2651.96	2651.99	0.10	ppb
Iron	57-2	2615.50	2576.92	2580.87	2591.10	0.82	ppb
Krypton	83-1						cps
Lead	206-1	50.37	55.67	50.74	52.26	5.67	ppb
Lead	207-1	50.12	55.30	49.47	51.63	6.18	ppb
Lead	208-1	50.37	55.40	50.09	51.95	5.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	5306.17	5211.56	5271.47	5263.07	0.91	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.28	104.93	102.31	103.84	1.32	ppb
Molybdenum	94-1	253.63	282.74	256.34	264.24	6.09	ppb
Molybdenum	95-1	251.59	279.52	254.21	261.77	5.89	ppb
Molybdenum	96-1	252.46	280.94	254.78	262.73	6.02	ppb
Molybdenum	97-1	248.00	276.67	251.11	258.59	6.08	ppb
Molybdenum	98-1	253.35	281.31	256.38	263.68	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.94	53.36	53.19	53.16	0.40	ppb
Phosphorus	31-2	987.24	1110.21	1072.72	1056.72	5.96	ppb
Potassium	39-2	2536.73	2536.57	2493.67	2522.32	0.98	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	66.61	47.01	74.25	62.62	22.44	ppb
Selenium	78-2	57.71	55.98	58.48	57.39	2.23	ppb
Selenium	82-1	50.55	59.00	50.90	53.48	8.93	ppb
Silicon	28-1	65.84	85.14	69.66	73.55	13.89	ppb
Silver	109-1	52.50	59.09	53.49	55.03	6.46	ppb
Silver	107-1	52.80	59.55	54.17	55.51	6.43	ppb
Sodium	23-2	5166.43	5169.52	5192.39	5176.11	0.27	ppb
Strontium	86-1	50.02	55.92	50.26	52.07	6.41	ppb
Strontium	88-1	51.31	57.25	51.70	53.42	6.22	ppb
Sulfur	34-1	1376.34	3295.93	1966.94	2213.07	44.43	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	50.74	55.30	50.10	52.04	5.45	ppb
Thallium	205-1	51.35	56.15	50.89	52.80	5.52	ppb
Tin	118-1	51.05	57.64	52.48	53.72	6.45	ppb
Titanium	47-1	258.60	283.98	258.10	266.89	5.55	ppb
Uranium	238-1	49.83	54.71	49.17	51.23	5.90	ppb
Vanadium	51-2	52.33	50.74	51.56	51.54	1.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	106.82	103.21	104.89	104.98	1.72	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.98	55.76	51.64	52.46	5.67	ppb
Zirconium	91-1	49.39	55.12	50.27	51.59	5.99	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2538.89	2498.90	2487.51	2508.44	1.08	ppb
Antimony	121-1	128.59	129.47	136.21	131.42	3.17	ppb
Arsenic	75-2	125.63	128.73	126.88	127.08	1.23	ppb
Barium	135-1	654.49	648.95	681.96	661.80	2.67	ppb
Barium	137-1	647.93	651.19	688.08	662.40	3.37	ppb
Beryllium	9-1	129.13	130.77	134.70	131.53	2.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	125.24	125.70	131.36	127.43	2.68	ppb
Boron	11-1	117.84	126.92	128.20	124.32	4.54	ppb
Cadmium	111-1	131.59	131.76	138.32	133.89	2.87	ppb
Cadmium	106-1	129.39	130.25	137.60	132.41	3.41	ppb
Cadmium	108-1	128.80	130.77	139.03	132.87	4.09	ppb
Calcium	43-1	12198.80	12213.05	12860.37	12424.07	3.04	ppb
Calcium	44-1	12298.45	12301.68	12799.98	12466.71	2.32	ppb
Chromium	52-2	130.17	127.23	128.66	128.68	1.14	ppb
Cobalt	59-2	129.71	128.61	128.83	129.05	0.45	ppb
Copper	63-2	257.87	260.00	260.49	259.45	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6667.67	6611.43	6702.99	6660.70	0.69	ppb
Iron	57-2	6413.53	6432.54	6351.39	6399.16	0.66	ppb
Krypton	83-1						cps
Lead	206-1	123.58	124.39	130.83	126.26	3.15	ppb
Lead	207-1	122.92	123.88	129.64	125.48	2.90	ppb
Lead	208-1	123.82	124.52	130.92	126.42	3.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	13071.90	13001.62	12973.63	13015.71	0.39	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.05	249.98	259.34	255.79	1.98	ppb
Molybdenum	94-1	641.13	648.03	659.29	649.48	1.41	ppb
Molybdenum	95-1	640.02	643.13	665.94	649.69	2.18	ppb
Molybdenum	96-1	646.25	640.41	671.99	652.88	2.57	ppb
Molybdenum	97-1	625.90	621.51	652.09	633.17	2.61	ppb
Molybdenum	98-1	642.09	634.35	665.58	647.34	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.97	130.26	129.58	129.60	0.50	ppb
Phosphorus	31-2	3171.45	2669.80	2186.90	2676.05	18.40	ppb
Potassium	39-2	6070.58	6127.35	6248.55	6148.83	1.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	161.10	143.60	90.59	131.76	27.87	ppb
Selenium	78-2	116.14	120.88	130.45	122.49	5.95	ppb
Selenium	82-1	125.70	130.35	131.89	129.31	2.49	ppb
Silicon	28-1	159.00	159.25	170.96	163.07	4.19	ppb
Silver	109-1	131.38	131.22	138.89	133.83	3.27	ppb
Silver	107-1	131.41	133.14	140.67	135.07	3.65	ppb
Sodium	23-2	12711.68	12648.08	12792.00	12717.26	0.57	ppb
Strontium	86-1	125.93	126.27	131.15	127.78	2.29	ppb
Strontium	88-1	128.96	128.96	134.89	130.94	2.61	ppb
Sulfur	34-1	2777.46	2588.06	3441.23	2935.58	15.26	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	123.62	124.56	132.40	126.86	3.80	ppb
Thallium	205-1	127.78	126.44	132.31	128.84	2.39	ppb
Tin	118-1	130.12	129.23	136.27	131.87	2.91	ppb
Titanium	47-1	633.94	639.53	656.49	643.32	1.83	ppb
Uranium	238-1	125.08	125.64	132.43	127.72	3.20	ppb
Vanadium	51-2	128.03	127.13	126.91	127.36	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	257.59	256.35	257.64	257.19	0.28	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.71	126.90	132.06	128.89	2.15	ppb
Zirconium	91-1	124.90	124.04	130.43	126.46	2.74	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5012.33	4828.18	4977.87	4939.46	1.98	ppb
Antimony	121-1	251.84	255.75	254.26	253.95	0.78	ppb
Arsenic	75-2	246.92	251.45	251.63	250.00	1.07	ppb
Barium	135-1	1260.65	1263.16	1263.56	1262.46	0.12	ppb
Barium	137-1	1267.39	1265.97	1260.05	1264.47	0.31	ppb
Beryllium	9-1	257.30	251.76	249.94	253.00	1.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	244.91	240.22	245.59	243.57	1.20	ppb
Boron	11-1	242.87	245.99	248.71	245.86	1.19	ppb
Cadmium	111-1	251.40	255.12	252.31	252.94	0.77	ppb
Cadmium	106-1	243.12	262.78	248.12	251.34	4.06	ppb
Cadmium	108-1	257.05	255.94	250.16	254.39	1.46	ppb
Calcium	43-1	23789.68	23818.26	24027.80	23878.58	0.54	ppb
Calcium	44-1	23767.06	23898.02	24157.56	23940.88	0.83	ppb
Chromium	52-2	257.02	254.98	259.89	257.30	0.96	ppb
Cobalt	59-2	259.43	256.68	258.02	258.04	0.53	ppb
Copper	63-2	518.57	513.12	524.04	518.58	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	13273.94	13109.08	13157.38	13180.13	0.64	ppb
Iron	57-2	12913.82	12934.40	13032.05	12960.09	0.49	ppb
Krypton	83-1						cps
Lead	206-1	247.84	247.65	246.54	247.34	0.28	ppb
Lead	207-1	245.44	246.12	243.74	245.10	0.50	ppb
Lead	208-1	248.89	249.13	249.30	249.11	0.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	25838.87	25799.59	26234.79	25957.75	0.93	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	516.71	506.83	510.16	511.24	0.98	ppb
Molybdenum	94-1	1256.49	1269.39	1260.51	1262.13	0.52	ppb
Molybdenum	95-1	1243.35	1246.43	1255.24	1248.34	0.49	ppb
Molybdenum	96-1	1250.32	1254.08	1247.63	1250.67	0.26	ppb
Molybdenum	97-1	1252.77	1275.25	1263.11	1263.71	0.89	ppb
Molybdenum	98-1	1244.20	1251.25	1245.70	1247.05	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.60	258.86	258.94	259.13	0.16	ppb
Phosphorus	31-2	5220.81	5505.89	5371.79	5366.16	2.66	ppb
Potassium	39-2	12442.03	12346.57	12662.35	12483.65	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	225.83	259.58	199.70	228.37	13.15	ppb
Selenium	78-2	222.37	246.05	253.77	240.73	6.80	ppb
Selenium	82-1	257.99	252.29	254.49	254.92	1.13	ppb
Silicon	28-1	258.56	261.25	264.19	261.33	1.08	ppb
Silver	109-1	257.88	258.74	256.71	257.78	0.39	ppb
Silver	107-1	257.24	260.35	259.02	258.87	0.60	ppb
Sodium	23-2	26114.30	25674.92	26210.71	25999.98	1.10	ppb
Strontium	86-1	246.06	249.46	247.84	247.78	0.69	ppb
Strontium	88-1	249.93	251.19	252.25	251.12	0.46	ppb
Sulfur	34-1	4550.68	4624.38	4889.74	4688.27	3.80	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	248.08	248.83	249.05	248.65	0.20	ppb
Thallium	205-1	253.03	253.57	254.27	253.62	0.25	ppb
Tin	118-1	251.96	252.00	249.48	251.15	0.57	ppb
Titanium	47-1	1235.17	1245.60	1257.10	1245.96	0.88	ppb
Uranium	238-1	248.61	250.47	245.05	248.04	1.11	ppb
Vanadium	51-2	255.76	253.22	257.44	255.48	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	520.83	512.23	520.81	517.95	0.96	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	255.94	252.27	251.14	253.12	0.99	ppb
Zirconium	91-1	245.82	248.12	246.96	246.97	0.47	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9815.56	9753.31	10086.63	9885.17	1.79	ppb
Antimony	121-1	508.84	507.90	510.57	509.10	0.27	ppb
Arsenic	75-2	489.36	496.88	504.96	497.07	1.57	ppb
Barium	135-1	2561.83	2538.22	2545.41	2548.49	0.47	ppb
Barium	137-1	2520.06	2494.15	2525.05	2513.09	0.66	ppb
Beryllium	9-1	503.62	501.18	490.82	498.54	1.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	500.06	494.48	501.87	498.80	0.77	ppb
Boron	11-1	490.25	500.86	500.85	497.32	1.23	ppb
Cadmium	111-1	511.56	507.64	505.62	508.27	0.59	ppb
Cadmium	106-1	517.61	510.08	507.06	511.59	1.06	ppb
Cadmium	108-1	506.23	507.66	511.64	508.51	0.55	ppb
Calcium	43-1	48149.26	47829.01	47914.15	47964.14	0.35	ppb
Calcium	44-1	48542.78	47983.51	48018.64	48181.64	0.65	ppb
Chromium	52-2	504.12	502.78	509.30	505.40	0.68	ppb
Cobalt	59-2	503.11	504.74	506.83	504.89	0.37	ppb
Copper	63-2	1011.13	1007.70	1029.28	1016.04	1.14	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				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	25739.33	25326.23	26040.15	25701.90	1.39	ppb
Iron	57-2	25484.00	25381.17	25274.93	25380.03	0.41	ppb
Krypton	83-1						cps
Lead	206-1	504.57	498.25	502.12	501.65	0.64	ppb
Lead	207-1	500.29	502.46	502.40	501.72	0.25	ppb
Lead	208-1	502.46	501.98	501.52	501.99	0.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	51256.87	51618.13	51587.39	51487.46	0.39	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	998.35	1003.92	1008.16	1003.48	0.49	ppb
Molybdenum	94-1	2504.38	2505.78	2490.81	2500.33	0.33	ppb
Molybdenum	95-1	2492.22	2516.43	2490.71	2499.79	0.58	ppb
Molybdenum	96-1	2508.39	2495.02	2496.59	2500.00	0.29	ppb
Molybdenum	97-1	2503.64	2519.18	2518.43	2513.75	0.35	ppb
Molybdenum	98-1	2500.65	2499.90	2510.36	2503.64	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.55	506.60	507.97	506.37	0.34	ppb
Phosphorus	31-2	10447.34	10191.30	9536.29	10058.31	4.67	ppb
Potassium	39-2	24314.35	24234.46	24698.62	24415.81	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	475.68	491.80	462.98	476.82	3.03	ppb
Selenium	78-2	489.96	551.55	471.54	504.35	8.31	ppb
Selenium	82-1	502.70	508.54	506.73	505.99	0.59	ppb
Silicon	28-1	528.63	524.87	521.31	524.93	0.70	ppb
Silver	109-1	517.43	510.82	512.64	513.63	0.67	ppb
Silver	107-1	518.07	511.88	518.35	516.10	0.71	ppb
Sodium	23-2	50678.67	50538.30	50326.32	50514.43	0.35	ppb
Strontium	86-1	491.84	498.67	498.34	496.28	0.78	ppb
Strontium	88-1	497.27	501.83	498.66	499.25	0.47	ppb
Sulfur	34-1	9982.17	9919.43	9772.93	9891.51	1.09	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	510.76	496.60	500.59	502.65	1.45	ppb
Thallium	205-1	504.27	499.47	493.18	498.97	1.11	ppb
Tin	118-1	509.40	512.28	509.96	510.55	0.30	ppb
Titanium	47-1	2557.69	2536.16	2517.35	2537.06	0.80	ppb
Uranium	238-1	493.20	492.89	495.82	493.97	0.33	ppb
Vanadium	51-2	501.13	495.85	509.84	502.28	1.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1004.21	996.76	1014.59	1005.19	0.89	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.19	502.82	497.96	501.66	0.65	ppb
Zirconium	91-1	498.19	499.65	496.49	498.11	0.32	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19115.00	19328.73	19145.63	19196.45	0.60	ppb
Antimony	121-1	991.14	996.68	992.63	993.48	0.29	ppb
Arsenic	75-2	1007.75	994.88	1000.92	1001.19	0.64	ppb
Barium	135-1	4934.98	5007.89	4958.20	4967.02	0.75	ppb
Barium	137-1	4952.18	5035.83	4964.74	4984.25	0.91	ppb
Beryllium	9-1	994.42	1009.25	993.12	998.93	0.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	976.51	1015.38	1013.61	1001.84	2.19	ppb
Boron	11-1	973.65	1015.56	1018.11	1002.44	2.49	ppb
Cadmium	111-1	990.32	1000.81	990.15	993.76	0.61	ppb
Cadmium	106-1	994.75	997.35	985.95	992.68	0.60	ppb
Cadmium	108-1	992.92	998.49	989.05	993.48	0.48	ppb
Calcium	43-1	97044.32	97162.90	99298.28	97835.17	1.30	ppb
Calcium	44-1	95420.86	96348.42	97451.98	96407.09	1.05	ppb
Chromium	52-2	990.21	991.82	1002.64	994.89	0.68	ppb
Cobalt	59-2	988.56	996.40	999.79	994.92	0.58	ppb
Copper	63-2	1972.20	1987.07	1998.34	1985.87	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				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	50429.14	50855.75	51216.51	50833.80	0.78	ppb
Iron	57-2	49500.23	49843.70	50431.88	49925.27	0.94	ppb
Krypton	83-1						cps
Lead	206-1	984.70	1010.11	1003.90	999.57	1.33	ppb
Lead	207-1	982.91	1001.57	1016.19	1000.22	1.67	ppb
Lead	208-1	988.02	1003.75	1005.09	998.96	0.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	100678.66	102577.41	103155.71	102137.26	1.27	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1977.19	2004.31	2002.10	1994.54	0.75	ppb
Molybdenum	94-1	4975.71	5012.87	4990.51	4993.03	0.37	ppb
Molybdenum	95-1	4947.48	4998.91	5044.15	4996.85	0.97	ppb
Molybdenum	96-1	4966.42	5008.40	5012.32	4995.71	0.51	ppb
Molybdenum	97-1	4963.59	4990.95	5010.19	4988.25	0.47	ppb
Molybdenum	98-1	4953.02	5031.72	5001.59	4995.44	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.20	996.84	999.36	993.80	0.76	ppb
Phosphorus	31-2	19919.84	20378.36	19265.19	19854.46	2.82	ppb
Potassium	39-2	47298.13	48558.21	48948.15	48268.17	1.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	1072.63	965.06	1008.77	1015.48	5.33	ppb
Selenium	78-2	1008.08	995.33	996.89	1000.10	0.70	ppb
Selenium	82-1	994.90	995.39	994.89	995.06	0.03	ppb
Silicon	28-1	970.81	977.76	987.44	978.67	0.85	ppb
Silver	109-1	993.45	991.84	984.37	989.89	0.49	ppb
Silver	107-1	987.65	1003.00	973.94	988.20	1.47	ppb
Sodium	23-2	97666.28	99628.90	100547.94	99281.04	1.48	ppb
Strontium	86-1	990.57	1015.18	1000.12	1001.96	1.24	ppb
Strontium	88-1	992.81	1002.69	1002.04	999.18	0.55	ppb
Sulfur	34-1	19595.01	19970.78	20485.44	20017.08	2.23	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	986.74	1000.83	1008.47	998.68	1.10	ppb
Thallium	205-1	984.22	1001.67	1011.07	998.99	1.36	ppb
Tin	118-1	998.62	991.38	990.19	993.39	0.46	ppb
Titanium	47-1	4925.55	5005.09	5007.39	4979.34	0.94	ppb
Uranium	238-1	998.64	996.74	1013.93	1003.10	0.94	ppb
Vanadium	51-2	985.83	995.96	1009.58	997.12	1.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1975.73	1994.30	2005.28	1991.77	0.75	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	994.95	998.66	999.74	997.78	0.25	ppb
Zirconium	91-1	992.53	1006.58	1005.22	1001.44	0.77	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100122.55	99946.47	100455.75	100174.92	0.26	ppb
Antimony	121-1	3.07	2.77	2.76	2.87	6.06	ppb
Arsenic	75-2	2.16	1.57	1.68	1.81	17.42	ppb
Barium	135-1	1.05	0.94	0.83	0.94	11.42	ppb
Barium	137-1	0.92	0.88	0.84	0.88	4.74	ppb
Beryllium	9-1	0.41	0.34	0.36	0.37	9.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	46.73	43.15	37.67	42.52	10.73	ppb
Boron	11-1	46.42	43.04	38.58	42.68	9.21	ppb
Cadmium	111-1	0.34	0.30	0.20	0.28	26.32	ppb
Cadmium	106-1	0.95	1.26	-0.08	0.71	99.29	ppb
Cadmium	108-1	0.23	0.16	0.30	0.23	32.33	ppb
Calcium	43-1	503815.39	506691.42	491573.02	500693.28	1.60	ppb
Calcium	44-1	502808.07	507822.41	492226.15	500952.21	1.59	ppb
Chromium	52-2	38.12	37.26	37.19	37.53	1.38	ppb
Cobalt	59-2	12.08	11.90	12.15	12.04	1.07	ppb
Copper	63-2	3.18	3.05	3.12	3.12	2.21	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	249595.75	249995.19	249560.83	249717.25	0.10	ppb
Iron	57-2	250343.91	248508.67	250995.31	249949.30	0.52	ppb
Krypton	83-1						cps
Lead	206-1	5.70	5.79	5.86	5.78	1.36	ppb
Lead	207-1	5.48	5.44	5.36	5.43	1.09	ppb
Lead	208-1	5.60	5.68	5.59	5.62	0.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	498801.06	498855.85	500424.25	499360.39	0.18	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.75	8.97	10.08	9.26	7.68	ppb
Molybdenum	94-1	6.99	7.15	6.81	6.98	2.41	ppb
Molybdenum	95-1	9.75	9.30	9.19	9.41	3.12	ppb
Molybdenum	96-1	9.68	9.24	9.25	9.39	2.65	ppb
Molybdenum	97-1	9.82	9.25	9.38	9.48	3.13	ppb
Molybdenum	98-1	9.58	9.45	8.96	9.33	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.91	31.03	31.38	31.44	1.41	ppb
Phosphorus	31-2	7.60	-17.08	-17.08	-8.85		ppb
Potassium	39-2	247957.61	249924.61	253341.58	250407.93	1.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-1.43	-0.43	-0.76		ppb
Selenium	82-1	0.47	1.11	0.73	0.77	41.67	ppb
Silicon	28-1	20.43	20.93	18.39	19.92	6.76	ppb
Silver	109-1	0.12	0.11	0.13	0.12	9.99	ppb
Silver	107-1	0.15	0.12	0.10	0.12	22.44	ppb
Sodium	23-2	496838.69	500406.25	502860.52	500035.15	0.61	ppb
Strontium	86-1	4.50	4.37	4.48	4.45	1.54	ppb
Strontium	88-1	4.66	4.57	4.57	4.60	1.17	ppb
Sulfur	34-1	-1182.54	-1223.90	-1314.49	-1240.31		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.72	0.78	0.64	0.71	9.54	ppb
Thallium	205-1	0.64	0.68	0.62	0.65	4.98	ppb
Tin	118-1	2.47	2.14	2.30	2.30	7.05	ppb
Titanium	47-1	3.13	2.73	2.41	2.76	13.11	ppb
Uranium	238-1	0.12	0.12	0.10	0.11	12.73	ppb
Vanadium	51-2	0.27	0.34	0.40	0.34	20.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	13.96	13.47	13.09	13.51	3.21	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.23	0.23	0.24	7.48	ppb
Zirconium	91-1	0.18	0.22	0.27	0.22	20.75	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	476.58	439.32	498.71	471.54	6.37	ppb
Antimony	121-1	203.08	203.69	199.19	201.99	1.21	ppb
Arsenic	75-2	195.27	194.21	196.97	195.49	0.71	ppb
Barium	135-1	103.86	101.48	101.65	102.33	1.29	ppb
Barium	137-1	103.19	102.12	100.56	101.95	1.30	ppb
Beryllium	9-1	100.12	98.08	100.77	99.66	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	479.84	479.67	491.44	483.65	1.40	ppb
Boron	11-1	480.57	501.20	512.08	497.95	3.21	ppb
Cadmium	111-1	107.87	108.00	106.08	107.32	1.00	ppb
Cadmium	106-1	159.52	166.73	166.49	164.25	2.49	ppb
Cadmium	108-1	135.35	139.58	136.40	137.11	1.61	ppb
Calcium	43-1	2129.82	2180.78	2077.80	2129.47	2.42	ppb
Calcium	44-1	2124.64	2057.57	2032.09	2071.43	2.31	ppb
Chromium	52-2	93.44	96.47	96.05	95.32	1.72	ppb
Cobalt	59-2	95.30	98.43	98.16	97.30	1.79	ppb
Copper	63-2	96.46	98.46	98.53	97.82	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	993.87	1029.41	1016.96	1013.41	1.78	ppb
Iron	57-2	1019.05	991.46	996.05	1002.19	1.47	ppb
Krypton	83-1						cps
Lead	206-1	198.32	195.46	194.61	196.13	0.99	ppb
Lead	207-1	189.25	187.80	185.98	187.68	0.87	ppb
Lead	208-1	196.98	195.43	192.51	194.97	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	1209.12	1227.49	1190.32	1208.98	1.54	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.16	100.11	98.21	98.50	1.52	ppb
Molybdenum	94-1	1110.80	1105.69	1070.23	1095.57	2.02	ppb
Molybdenum	95-1	514.33	509.86	500.37	508.19	1.40	ppb
Molybdenum	96-1	593.30	584.93	560.17	579.46	2.97	ppb
Molybdenum	97-1	495.06	491.40	475.55	487.34	2.13	ppb
Molybdenum	98-1	513.23	509.39	496.20	506.27	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.13	100.13	100.13	99.13	1.75	ppb
Phosphorus	31-2	-17.08	31.29	-17.08	-0.95		ppb
Potassium	39-2	2014.09	2068.74	2039.91	2040.91	1.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				109		%
Selenium	77-2	242.49	100.70	199.48	180.89	40.19	ppb
Selenium	78-2	217.33	207.91	175.45	200.23	10.97	ppb
Selenium	82-1	203.28	199.93	197.96	200.39	1.34	ppb
Silicon	28-1	1.45	-2.12	-1.79	-0.82		ppb
Silver	109-1	102.39	101.65	100.65	101.56	0.86	ppb
Silver	107-1	104.29	103.48	102.47	103.41	0.88	ppb
Sodium	23-2	2101.24	2203.56	2157.11	2153.97	2.38	ppb
Strontium	86-1	486.99	484.93	468.22	480.05	2.14	ppb
Strontium	88-1	494.34	488.44	475.74	486.17	1.95	ppb
Sulfur	34-1	-477.69	-931.61	-1051.71	-820.34		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	202.02	200.65	197.76	200.14	1.09	ppb
Thallium	205-1	207.00	203.42	205.65	205.36	0.88	ppb
Tin	118-1	525.23	518.46	503.32	515.67	2.18	ppb
Titanium	47-1	500.16	487.20	487.14	491.50	1.53	ppb
Uranium	238-1	479.50	474.48	465.38	473.12	1.51	ppb
Vanadium	51-2	94.04	96.68	96.08	95.60	1.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	201.03	205.02	203.41	203.15	0.99	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.04	484.04	469.82	480.63	1.99	ppb
Zirconium	91-1	480.52	480.05	467.67	476.08	1.53	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.26	18.88	23.52	17.89	34.62	ppb
Antimony	121-1	3.12	2.87	2.91	2.96	4.52	ppb
Arsenic	75-2	0.83	1.18	0.92	0.97	18.60	ppb
Barium	135-1	10.08	10.18	10.20	10.15	0.65	ppb
Barium	137-1	10.21	10.14	9.71	10.02	2.72	ppb
Beryllium	9-1	1.12	1.22	1.10	1.15	5.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	54.39	50.06	50.18	51.54	4.79	ppb
Boron	11-1	55.48	50.54	49.55	51.86	6.13	ppb
Cadmium	111-1	1.30	1.02	1.23	1.18	12.55	ppb
Cadmium	106-1	4.09	1.55	2.97	2.87	44.35	ppb
Cadmium	108-1	1.62	1.21	0.99	1.27	25.28	ppb
Calcium	43-1	479.00	447.02	468.36	464.79	3.50	ppb
Calcium	44-1	489.41	486.01	476.16	483.86	1.42	ppb
Chromium	52-2	2.02	2.07	2.02	2.04	1.54	ppb
Cobalt	59-2	0.97	1.00	1.08	1.02	5.39	ppb
Copper	63-2	2.07	2.13	2.21	2.14	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	56-2	54.14	56.07	54.66	54.95	1.81	ppb
Iron	57-2	49.96	55.47	49.07	51.50	6.73	ppb
Krypton	83-1						cps
Lead	206-1	1.19	1.12	1.10	1.14	4.06	ppb
Lead	207-1	1.05	1.14	1.14	1.11	4.41	ppb
Lead	208-1	1.12	1.10	1.08	1.10	1.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	469.94	479.00	489.65	479.53	2.06	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.93	1.34	1.07	21.90	ppb
Molybdenum	94-1	7.45	7.13	6.62	7.07	5.96	ppb
Molybdenum	95-1	5.64	5.60	5.57	5.60	0.61	ppb
Molybdenum	96-1	5.93	5.78	5.71	5.81	1.99	ppb
Molybdenum	97-1	5.57	5.30	5.39	5.42	2.61	ppb
Molybdenum	98-1	5.57	5.59	5.41	5.52	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.14	0.99	1.09	7.83	ppb
Phosphorus	31-2	7.31	7.11	-17.08	-0.88		ppb
Potassium	39-2	523.01	522.72	519.87	521.87	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	5.98	0.00	11.99	5.99	100.05	ppb
Selenium	78-2	4.48	5.45	4.48	4.80	11.67	ppb
Selenium	82-1	5.43	5.00	4.77	5.07	6.55	ppb
Silicon	28-1	17.30	14.78	14.85	15.64	9.19	ppb
Silver	109-1	1.05	0.99	1.05	1.03	3.63	ppb
Silver	107-1	1.11	1.06	1.11	1.09	2.56	ppb
Sodium	23-2	589.05	580.88	578.90	582.94	0.92	ppb
Strontium	86-1	1.02	1.08	0.98	1.03	4.57	ppb
Strontium	88-1	1.09	1.09	1.02	1.07	4.15	ppb
Sulfur	34-1	-280.69	-711.84	-402.36	-464.96		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	1.21	1.15	1.15	1.17	2.86	ppb
Thallium	205-1	1.20	1.22	1.17	1.20	1.96	ppb
Tin	118-1	5.87	5.68	5.81	5.79	1.71	ppb
Titanium	47-1	5.26	5.61	5.18	5.35	4.31	ppb
Uranium	238-1	0.97	0.97	0.97	0.97	0.33	ppb
Vanadium	51-2	4.60	4.81	4.79	4.73	2.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				109		%
Zinc	66-2	1.94	2.32	2.15	2.14	8.83	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.32	2.10	1.89	2.10	10.10	ppb
Zirconium	91-1	2.09	1.97	1.86	1.98	5.65	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	0.38	1.91	1.95	81.72	ppb
Antimony	121-1	0.30	0.37	0.37	0.35	11.94	ppb
Arsenic	75-2	0.04	0.06	-0.03	0.03	176.05	ppb
Barium	135-1	0.00	0.00	0.03	0.01	151.34	ppb
Barium	137-1	0.04	0.01	0.02	0.02	72.86	ppb
Beryllium	9-1	0.12	0.09	0.08	0.10	19.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	14.70	14.26	14.95	14.64	2.36	ppb
Boron	11-1	15.22	14.03	14.58	14.61	4.07	ppb
Cadmium	111-1	0.12	0.06	0.16	0.11	42.76	ppb
Cadmium	106-1	1.54	0.52	2.02	1.36	56.26	ppb
Cadmium	108-1	0.18	-0.02	0.06	0.07	145.23	ppb
Calcium	43-1	3.40	-0.61	7.16	3.32	117.14	ppb
Calcium	44-1	17.39	14.36	15.00	15.58	10.26	ppb
Chromium	52-2	0.04	0.04	0.05	0.04	21.05	ppb
Cobalt	59-2	0.01	-0.02	0.00	0.00		ppb
Copper	63-2	-0.02	-0.03	-0.03	-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				98		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	56-2	1.47	1.62	3.52	2.20	51.84	ppb
Iron	57-2	3.93	-0.77	0.60	1.26	192.31	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.09	0.07	19.75	ppb
Lead	207-1	0.10	0.07	0.08	0.08	14.85	ppb
Lead	208-1	0.08	0.07	0.08	0.08	6.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.43	4.55	4.43	3.47	51.04	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.08	-0.06	0.02	320.16	ppb
Molybdenum	94-1	0.37	0.38	0.46	0.40	12.75	ppb
Molybdenum	95-1	0.42	0.37	0.40	0.39	5.83	ppb
Molybdenum	96-1	0.35	0.35	0.37	0.36	3.34	ppb
Molybdenum	97-1	0.36	0.34	0.46	0.39	17.45	ppb
Molybdenum	98-1	0.38	0.41	0.37	0.38	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.06	-0.02		ppb
Phosphorus	31-2	57.36	-17.08	-17.08	7.74	555.54	ppb
Potassium	39-2	35.25	47.91	43.94	42.37	15.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	6.04	2.01	173.21	ppb
Selenium	78-2	0.57	-0.43	-0.44	-0.10		ppb
Selenium	82-1	-0.62	0.10	-0.26	-0.26		ppb
Silicon	28-1	-1.72	-2.39	-2.29	-2.14		ppb
Silver	109-1	-0.01	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	0.00	-0.01		ppb
Sodium	23-2	71.95	68.78	74.33	71.69	3.88	ppb
Strontium	86-1	-0.06	0.03	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	147.47	ppb
Sulfur	34-1	-393.99	-385.15	-406.54	-395.23		ppb
Terbium	159-1				97		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.16	0.08	0.12	31.46	ppb
Thallium	205-1	0.15	0.12	0.13	0.13	9.38	ppb
Tin	118-1	0.02	0.01	-0.06	-0.01		ppb
Titanium	47-1	0.15	0.07	0.15	0.12	38.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.54	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	108.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	-0.36	-0.13	-0.03	-0.17		ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.08	0.10	0.09	9.90	ppb
Zirconium	91-1	0.09	0.08	0.15	0.10	33.95	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89034.63	91480.26	89787.67	90100.85	1.39	ppb
Antimony	121-1	1.34	1.36	1.45	1.38	4.42	ppb
Arsenic	75-2	0.09	0.28	0.30	0.22	52.77	ppb
Barium	135-1	1.68	1.56	1.62	1.62	3.58	ppb
Barium	137-1	1.57	1.48	1.53	1.53	3.15	ppb
Beryllium	9-1	0.37	0.38	0.39	0.38	2.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	13.85	11.73	14.89	13.49	11.93	ppb
Boron	11-1	13.02	12.95	14.33	13.43	5.79	ppb
Cadmium	111-1	0.38	0.42	0.50	0.43	13.59	ppb
Cadmium	106-1	-0.03	1.50	0.81	0.76	100.87	ppb
Cadmium	108-1	8.61	9.53	9.84	9.33	6.82	ppb
Calcium	43-1	97396.08	96275.24	105571.91	99747.74	5.09	ppb
Calcium	44-1	95677.93	95349.57	105250.27	98759.26	5.69	ppb
Chromium	52-2	19.11	20.33	19.64	19.69	3.10	ppb
Cobalt	59-2	1.10	1.26	1.07	1.14	8.77	ppb
Copper	63-2	7.32	7.71	7.51	7.51	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	98383.85	101911.81	99069.71	99788.46	1.87	ppb
Iron	57-2	96464.96	99575.04	96363.49	97467.83	1.87	ppb
Krypton	83-1						cps
Lead	206-1	5.08	5.08	5.69	5.29	6.64	ppb
Lead	207-1	4.60	4.65	4.81	4.68	2.37	ppb
Lead	208-1	4.82	4.78	5.12	4.91	3.79	ppb
Lithium	6-1				93		%
Magnesium	24-2	95437.80	99871.87	96906.35	97405.34	2.32	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.91	7.87	8.08	7.95	1.40	ppb
Molybdenum	94-1	1391.92	1386.86	1479.76	1419.51	3.68	ppb
Molybdenum	95-1	1967.69	1950.05	2093.08	2003.61	3.89	ppb
Molybdenum	96-1	1913.55	1880.97	2043.24	1945.92	4.41	ppb
Molybdenum	97-1	2001.64	1957.93	2128.30	2029.29	4.36	ppb
Molybdenum	98-1	1978.28	1950.82	2081.12	2003.41	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.43	5.21	5.29	2.27	ppb
Phosphorus	31-2	102050.19	104611.76	100872.69	102511.54	1.86	ppb
Potassium	39-2	98627.61	101796.91	98874.71	99766.41	1.77	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-1.43	0.63	-0.41		ppb
Selenium	82-1	-0.57	-0.21	-0.17	-0.32		ppb
Silicon	28-1	37.81	36.21	51.27	41.76	19.80	ppb
Silver	109-1	0.04	0.06	0.07	0.05	26.27	ppb
Silver	107-1	0.03	0.05	0.06	0.05	29.69	ppb
Sodium	23-2	97519.30	100991.65	98227.73	98912.89	1.85	ppb
Strontium	86-1	33.96	33.52	36.55	34.68	4.73	ppb
Strontium	88-1	34.20	34.50	37.37	35.36	4.96	ppb
Sulfur	34-1	77700.72	77234.14	87398.60	80777.82	7.10	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.20	0.25	0.23	10.93	ppb
Thallium	205-1	0.19	0.23	0.21	0.21	8.88	ppb
Tin	118-1	-0.01	0.01	-0.03	-0.01		ppb
Titanium	47-1	2000.78	2038.90	2288.50	2109.40	7.41	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	19.16	ppb
Vanadium	51-2	0.15	0.15	0.16	0.15	5.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				105		%
Zinc	66-2	10.90	11.46	12.09	11.48	5.15	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.85	0.66	0.67	0.73	14.65	ppb
Zirconium	91-1	0.80	0.65	0.64	0.69	13.41	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93054.46	92072.98	90658.96	91928.80	1.31	ppb
Antimony	121-1	22.19	21.41	22.22	21.94	2.11	ppb
Arsenic	75-2	20.64	19.16	19.04	19.61	4.55	ppb
Barium	135-1	22.32	22.20	22.95	22.49	1.80	ppb
Barium	137-1	23.14	21.75	22.51	22.47	3.10	ppb
Beryllium	9-1	21.88	20.99	21.07	21.31	2.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	70.39	66.39	67.03	67.94	3.16	ppb
Boron	11-1	67.08	66.16	68.11	67.11	1.46	ppb
Cadmium	111-1	21.83	20.63	20.99	21.15	2.92	ppb
Cadmium	106-1	24.73	27.90	26.41	26.35	6.02	ppb
Cadmium	108-1	30.51	30.79	33.54	31.61	5.30	ppb
Calcium	43-1	100475.45	95883.89	96021.10	97460.15	2.68	ppb
Calcium	44-1	99647.90	95052.45	95873.23	96857.86	2.53	ppb
Chromium	52-2	41.19	40.75	40.19	40.71	1.22	ppb
Cobalt	59-2	21.65	20.98	21.16	21.26	1.65	ppb
Copper	63-2	27.89	28.20	26.82	27.64	2.62	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	102663.42	101822.25	98997.31	101160.99	1.90	ppb
Iron	57-2	100249.47	99572.68	97820.59	99214.25	1.26	ppb
Krypton	83-1						cps
Lead	206-1	25.88	25.75	25.32	25.65	1.13	ppb
Lead	207-1	24.16	23.45	23.38	23.66	1.82	ppb
Lead	208-1	24.89	24.16	24.23	24.43	1.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	100782.30	101122.17	99539.77	100481.41	0.83	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.17	28.49	28.09	28.91	3.82	ppb
Molybdenum	94-1	1537.97	1493.87	1477.71	1503.18	2.07	ppb
Molybdenum	95-1	2072.22	2002.86	2006.28	2027.12	1.93	ppb
Molybdenum	96-1	2034.75	1940.51	1930.19	1968.49	2.93	ppb
Molybdenum	97-1	2115.00	2032.86	2005.38	2051.08	2.78	ppb
Molybdenum	98-1	2070.94	1979.45	1989.97	2013.45	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.60	25.95	24.97	25.84	3.17	ppb
Phosphorus	31-2	109509.87	104182.54	101151.95	104948.12	4.03	ppb
Potassium	39-2	103629.33	100170.43	97518.73	100439.50	3.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	31.43	0.00	0.00	10.48	173.21	ppb
Selenium	78-2	19.23	26.48	19.31	21.68	19.20	ppb
Selenium	82-1	20.59	20.18	21.32	20.70	2.79	ppb
Silicon	28-1	108.89	101.24	103.28	104.47	3.80	ppb
Silver	109-1	20.04	19.11	19.91	19.69	2.55	ppb
Silver	107-1	20.11	19.30	19.82	19.74	2.10	ppb
Sodium	23-2	100885.62	100569.15	99196.92	100217.23	0.90	ppb
Strontium	86-1	89.49	86.24	86.82	87.52	1.98	ppb
Strontium	88-1	91.22	90.14	88.14	89.83	1.74	ppb
Sulfur	34-1	81483.88	76909.32	77861.92	78751.70	3.06	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	21.20	20.49	20.77	20.82	1.73	ppb
Thallium	205-1	21.46	20.97	20.85	21.09	1.53	ppb
Tin	118-1	56.35	53.82	55.04	55.07	2.30	ppb
Titanium	47-1	2176.27	2079.81	2102.15	2119.41	2.38	ppb
Uranium	238-1	54.61	52.39	52.67	53.22	2.27	ppb
Vanadium	51-2	20.44	20.19	19.73	20.12	1.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	32.16	32.74	33.62	32.84	2.24	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.57	52.40	53.68	53.55	2.04	ppb
Zirconium	91-1	53.42	52.61	52.97	53.00	0.77	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50998.56	50623.73	51035.11	50885.80	0.45	ppb
Antimony	121-1	519.71	519.93	520.35	520.00	0.06	ppb
Arsenic	75-2	497.52	510.68	504.67	504.29	1.31	ppb
Barium	135-1	2634.04	2580.92	2611.81	2608.92	1.02	ppb
Barium	137-1	2606.04	2584.92	2566.58	2585.85	0.76	ppb
Beryllium	9-1	509.64	515.93	520.26	515.28	1.04	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	491.63	515.44	539.26	515.44	4.62	ppb
Boron	11-1	498.27	522.35	537.91	519.51	3.84	ppb
Cadmium	111-1	504.85	505.80	504.58	505.08	0.13	ppb
Cadmium	106-1	498.43	514.56	509.87	507.62	1.63	ppb
Cadmium	108-1	512.67	507.74	511.00	510.47	0.49	ppb
Calcium	43-1	244624.61	241902.29	241183.74	242570.21	0.75	ppb
Calcium	44-1	244017.17	244290.64	242405.63	243571.15	0.42	ppb
Chromium	52-2	509.43	514.15	513.50	512.36	0.50	ppb
Cobalt	59-2	489.88	490.06	489.63	489.85	0.04	ppb
Copper	63-2	949.59	948.36	946.99	948.32	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	126111.26	127488.24	126224.98	126608.16	0.60	ppb
Iron	57-2	126382.48	126714.85	126465.95	126521.09	0.14	ppb
Krypton	83-1						cps
Lead	206-1	519.94	516.13	517.31	517.79	0.38	ppb
Lead	207-1	517.34	526.21	517.87	520.48	0.96	ppb
Lead	208-1	521.08	521.13	521.65	521.29	0.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	249270.19	251753.74	249640.97	250221.64	0.54	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.16	1014.87	1015.72	1014.25	0.18	ppb
Molybdenum	94-1	2591.93	2571.54	2542.16	2568.54	0.97	ppb
Molybdenum	95-1	2588.65	2525.11	2527.68	2547.14	1.41	ppb
Molybdenum	96-1	2569.38	2566.78	2523.05	2553.07	1.02	ppb
Molybdenum	97-1	2584.23	2558.12	2536.37	2559.57	0.94	ppb
Molybdenum	98-1	2553.77	2565.86	2535.86	2551.83	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.25	492.93	493.05	492.08	0.32	ppb
Phosphorus	31-2	10008.77	11098.68	9518.50	10208.65	7.92	ppb
Potassium	39-2	125439.73	127745.68	127099.58	126761.67	0.94	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	501.13	548.31	575.22	541.56	6.93	ppb
Selenium	78-2	496.92	489.20	516.59	500.90	2.82	ppb
Selenium	82-1	509.35	509.03	507.39	508.59	0.21	ppb
Silicon	28-1	549.48	545.44	552.03	548.98	0.60	ppb
Silver	109-1	510.79	507.34	508.91	509.01	0.34	ppb
Silver	107-1	510.65	515.13	508.84	511.54	0.63	ppb
Sodium	23-2	250162.53	248930.24	248733.50	249275.42	0.31	ppb
Strontium	86-1	513.45	514.66	506.47	511.52	0.86	ppb
Strontium	88-1	516.97	514.87	511.28	514.38	0.56	ppb
Sulfur	34-1	9986.47	10134.49	10240.97	10120.64	1.26	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	513.51	523.55	531.64	522.90	1.74	ppb
Thallium	205-1	519.53	523.06	521.32	521.30	0.34	ppb
Tin	118-1	526.16	530.23	521.86	526.08	0.79	ppb
Titanium	47-1	2594.89	2582.89	2602.63	2593.47	0.38	ppb
Uranium	238-1	520.71	519.31	518.62	519.55	0.21	ppb
Vanadium	51-2	501.26	502.50	505.52	503.09	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	968.39	973.28	967.73	969.80	0.31	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	511.36	515.16	510.63	512.38	0.47	ppb
Zirconium	91-1	509.72	507.67	503.26	506.88	0.65	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.54	3.99	5.34	4.96	16.96	ppb
Antimony	121-1	1.55	1.36	1.26	1.39	10.77	ppb
Arsenic	75-2	0.09	0.14	0.16	0.13	27.50	ppb
Barium	135-1	0.19	0.11	0.08	0.12	44.46	ppb
Barium	137-1	0.14	0.13	0.12	0.13	7.04	ppb
Beryllium	9-1	0.19	0.19	0.17	0.18	6.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	19.65	18.55	17.65	18.62	5.39	ppb
Boron	11-1	21.68	18.69	18.09	19.49	9.88	ppb
Cadmium	111-1	0.17	0.13	0.07	0.12	41.34	ppb
Cadmium	106-1	1.54	1.30	0.15	1.00	74.59	ppb
Cadmium	108-1	0.10	0.05	-0.02	0.04	141.26	ppb
Calcium	43-1	14.09	9.73	21.90	15.24	40.45	ppb
Calcium	44-1	35.06	35.07	31.77	33.97	5.59	ppb
Chromium	52-2	0.14	0.00	0.04	0.06	127.52	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	102.74	ppb
Copper	63-2	0.03	0.06	0.02	0.04	49.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	8.09	7.65	6.66	7.47	9.80	ppb
Iron	57-2	10.16	4.38	6.01	6.85	43.49	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.24	0.26	0.25	3.87	ppb
Lead	207-1	0.24	0.26	0.22	0.24	7.31	ppb
Lead	208-1	0.24	0.24	0.25	0.24	2.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	13.16	9.80	10.41	11.12	16.10	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.08	0.09	0.05	107.85	ppb
Molybdenum	94-1	1.53	1.34	1.21	1.36	11.87	ppb
Molybdenum	95-1	1.62	1.53	1.41	1.52	6.93	ppb
Molybdenum	96-1	1.71	1.57	1.40	1.56	10.14	ppb
Molybdenum	97-1	1.69	1.41	1.36	1.48	12.14	ppb
Molybdenum	98-1	1.72	1.48	1.43	1.54	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	74.55	ppb
Phosphorus	31-2	8.94	-17.08	-17.08	-8.40		ppb
Potassium	39-2	52.37	46.46	49.71	49.51	5.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	6.36	2.12	173.21	ppb
Selenium	78-2	-0.39	-1.43	0.66	-0.39		ppb
Selenium	82-1	-0.15	0.26	0.88	0.33	157.08	ppb
Silicon	28-1	0.63	-0.56	2.04	0.70	184.70	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.05	ppb
Silver	107-1	0.06	0.04	0.05	0.05	17.91	ppb
Sodium	23-2	101.52	94.97	91.13	95.87	5.48	ppb
Strontium	86-1	0.00	0.05	0.00	0.02	176.64	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	15.79	ppb
Sulfur	34-1	-185.14	-418.14	-11.17	-204.82		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.21	0.18	0.21	10.14	ppb
Thallium	205-1	0.26	0.22	0.22	0.23	9.62	ppb
Tin	118-1	0.20	0.09	0.09	0.12	51.37	ppb
Titanium	47-1	0.41	0.26	0.21	0.30	35.29	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	25.22	ppb
Vanadium	51-2	0.03	0.05	0.02	0.03	47.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	-0.45	-0.59	-0.38	-0.47		ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.17	0.14	0.15	8.26	ppb
Zirconium	91-1	0.15	0.13	0.15	0.14	10.12	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	20.77	7.17	12.93	54.41	ppb
Antimony	121-1	2.42	2.62	2.42	2.49	4.62	ppb
Arsenic	75-2	1.04	1.08	1.15	1.09	5.19	ppb
Barium	135-1	10.09	11.26	10.20	10.52	6.16	ppb
Barium	137-1	10.25	11.31	10.09	10.55	6.29	ppb
Beryllium	9-1	1.19	1.26	1.04	1.16	9.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	33.20	36.22	33.79	34.40	4.65	ppb
Boron	11-1	32.39	36.74	35.05	34.72	6.32	ppb
Cadmium	111-1	1.10	1.39	1.19	1.23	12.15	ppb
Cadmium	106-1	2.44	3.14	2.76	2.78	12.45	ppb
Cadmium	108-1	1.70	1.23	1.34	1.42	17.41	ppb
Calcium	43-1	465.46	497.64	470.25	477.78	3.63	ppb
Calcium	44-1	501.77	548.80	493.03	514.53	5.83	ppb
Chromium	52-2	2.04	2.34	2.14	2.17	6.92	ppb
Cobalt	59-2	1.00	1.17	0.99	1.05	9.58	ppb
Copper	63-2	2.12	2.03	1.99	2.04	3.36	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				96		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	53.12	55.71	55.30	54.71	2.55	ppb
Iron	57-2	54.83	47.11	59.63	53.86	11.73	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.28	1.11	1.17	7.98	ppb
Lead	207-1	1.10	1.26	1.08	1.14	8.65	ppb
Lead	208-1	1.12	1.25	1.14	1.17	5.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	506.98	523.81	503.55	511.45	2.12	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.89	0.90	1.17	0.99	16.26	ppb
Molybdenum	94-1	6.25	6.36	5.73	6.11	5.52	ppb
Molybdenum	95-1	5.55	5.85	5.41	5.60	4.02	ppb
Molybdenum	96-1	5.70	5.97	5.35	5.67	5.50	ppb
Molybdenum	97-1	5.50	6.07	5.28	5.62	7.25	ppb
Molybdenum	98-1	5.63	6.19	5.36	5.73	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.15	0.93	1.06	11.01	ppb
Phosphorus	31-2	9.57	9.22	-17.08	0.57	2659.95	ppb
Potassium	39-2	567.13	543.00	541.18	550.44	2.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	13.22	6.42	19.29	12.98	49.61	ppb
Selenium	78-2	6.17	7.02	7.02	6.74	7.28	ppb
Selenium	82-1	4.70	6.17	4.73	5.20	16.17	ppb
Silicon	28-1	16.61	25.62	21.35	21.20	21.26	ppb
Silver	109-1	1.06	1.11	0.99	1.05	5.94	ppb
Silver	107-1	1.02	1.20	1.05	1.09	8.92	ppb
Sodium	23-2	575.83	579.10	588.04	580.99	1.09	ppb
Strontium	86-1	0.96	1.19	0.94	1.03	13.58	ppb
Strontium	88-1	1.03	1.13	0.99	1.05	7.01	ppb
Sulfur	34-1	-498.33	759.99	326.08	195.91	326.26	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	1.12	1.21	1.09	1.14	5.50	ppb
Thallium	205-1	1.08	1.25	1.06	1.13	9.27	ppb
Tin	118-1	5.11	5.52	4.92	5.18	5.89	ppb
Titanium	47-1	4.82	5.27	5.09	5.06	4.52	ppb
Uranium	238-1	0.97	1.04	0.98	1.00	4.26	ppb
Vanadium	51-2	4.89	5.10	4.63	4.87	4.80	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	2.36	2.34	2.63	2.44	6.65	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.40	1.44	1.38	1.41	2.23	ppb
Zirconium	91-1	1.32	1.38	1.31	1.34	2.82	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.46	-1.15	-0.09		ppb
Antimony	121-1	0.23	0.23	0.17	0.21	18.48	ppb
Arsenic	75-2	0.11	0.00	0.04	0.05	111.29	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.00	117.02	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	11.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	8.63	7.75	8.50	8.29	5.73	ppb
Boron	11-1	9.16	9.16	8.13	8.82	6.73	ppb
Cadmium	111-1	0.04	-0.01	0.13	0.05	120.29	ppb
Cadmium	106-1	0.72	-0.26	1.54	0.66	135.73	ppb
Cadmium	108-1	0.05	-0.06	-0.03	-0.01		ppb
Calcium	43-1	3.16	2.02	5.85	3.68	53.44	ppb
Calcium	44-1	15.73	21.90	16.97	18.20	17.94	ppb
Chromium	52-2	-0.03	0.02	0.11	0.04	198.83	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.08	-0.02	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	1.98	1.53	1.40	1.64	18.62	ppb
Iron	57-2	1.17	-0.72	3.15	1.20	161.09	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.12	0.13	13.98	ppb
Lead	207-1	0.10	0.13	0.11	0.11	15.92	ppb
Lead	208-1	0.11	0.13	0.11	0.12	9.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.43	6.15	4.92	5.17	17.14	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	0.11	-0.02	-0.01		ppb
Molybdenum	94-1	0.29	0.41	0.30	0.33	21.08	ppb
Molybdenum	95-1	0.39	0.37	0.33	0.36	9.41	ppb
Molybdenum	96-1	0.33	0.40	0.26	0.33	21.06	ppb
Molybdenum	97-1	0.32	0.33	0.27	0.31	10.98	ppb
Molybdenum	98-1	0.37	0.42	0.31	0.36	14.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	0.06	0.00		ppb
Phosphorus	31-2	-17.08	-17.08	-17.08	-17.08		ppb
Potassium	39-2	37.28	24.47	28.08	29.94	22.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	77-2	6.23	0.00	0.00	2.08	173.21	ppb
Selenium	78-2	-0.41	-0.40	-1.43	-0.75		ppb
Selenium	82-1	0.02	-0.32	0.70	0.13	388.28	ppb
Silicon	28-1	-1.03	4.42	-0.16	1.08	272.67	ppb
Silver	109-1	-0.02	-0.03	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	54.73	75.05	68.41	66.06	15.68	ppb
Strontium	86-1	-0.02	0.02	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	505.58	ppb
Sulfur	34-1	-441.55	786.67	-122.87	74.08	860.34	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.10	0.11	0.10	12.71	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	13.19	ppb
Tin	118-1	-0.05	0.04	-0.04	-0.02		ppb
Titanium	47-1	0.15	0.05	0.16	0.12	48.61	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	102.25	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	333.73	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	-0.44	-0.08	-0.01	-0.18		ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.04	0.05	9.15	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	8.60	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10408.36	10618.36	10097.80	10374.84	2.52	ppb
Antimony	121-1	517.95	519.41	516.25	517.87	0.31	ppb
Arsenic	75-2	533.28	506.95	499.99	513.41	3.42	ppb
Barium	135-1	2602.68	2598.16	2563.71	2588.18	0.82	ppb
Barium	137-1	2576.60	2560.92	2552.84	2563.45	0.47	ppb
Beryllium	9-1	504.67	500.12	494.82	499.87	0.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	472.22	474.46	485.90	477.53	1.54	ppb
Boron	11-1	473.62	483.58	489.59	482.26	1.67	ppb
Cadmium	111-1	518.98	513.08	513.45	515.17	0.64	ppb
Cadmium	106-1	513.10	508.33	515.06	512.16	0.68	ppb
Cadmium	108-1	510.95	520.93	511.45	514.44	1.09	ppb
Calcium	43-1	48405.71	48194.91	49011.40	48537.34	0.87	ppb
Calcium	44-1	48437.00	48471.88	49056.38	48655.09	0.72	ppb
Chromium	52-2	522.28	515.81	501.37	513.16	2.09	ppb
Cobalt	59-2	518.89	514.01	498.45	510.45	2.09	ppb
Copper	63-2	1035.99	1028.86	993.57	1019.47	2.23	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	27059.88	26704.93	25878.35	26547.72	2.28	ppb
Iron	57-2	26379.02	25885.02	25307.49	25857.18	2.07	ppb
Krypton	83-1						cps
Lead	206-1	505.67	513.92	500.74	506.78	1.31	ppb
Lead	207-1	507.81	507.29	506.68	507.26	0.11	ppb
Lead	208-1	505.11	512.01	501.84	506.32	1.03	ppb
Lithium	6-1				103		%
Magnesium	24-2	55319.05	54013.34	52481.40	53937.93	2.63	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.57	1049.20	1012.05	1040.27	2.40	ppb
Molybdenum	94-1	2510.08	2531.15	2506.92	2516.05	0.52	ppb
Molybdenum	95-1	2507.67	2540.95	2514.22	2520.95	0.70	ppb
Molybdenum	96-1	2510.38	2510.03	2505.83	2508.75	0.10	ppb
Molybdenum	97-1	2532.40	2551.86	2525.68	2536.65	0.54	ppb
Molybdenum	98-1	2524.04	2518.00	2512.17	2518.07	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.66	512.74	501.08	510.16	1.59	ppb
Phosphorus	31-2	10800.27	11539.17	11300.29	11213.24	3.36	ppb
Potassium	39-2	26050.74	25861.76	25030.45	25647.65	2.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	497.41	538.05	429.45	488.30	11.24	ppb
Selenium	78-2	543.69	502.94	508.33	518.32	4.27	ppb
Selenium	82-1	502.90	505.89	504.42	504.40	0.30	ppb
Silicon	28-1	532.07	528.71	538.06	532.95	0.89	ppb
Silver	109-1	525.38	518.26	519.85	521.16	0.72	ppb
Silver	107-1	522.85	519.61	522.40	521.62	0.34	ppb
Sodium	23-2	53596.89	52643.81	51029.43	52423.38	2.48	ppb
Strontium	86-1	493.55	495.40	494.96	494.64	0.19	ppb
Strontium	88-1	501.05	503.67	501.80	502.17	0.27	ppb
Sulfur	34-1	9774.06	9783.77	9656.42	9738.08	0.73	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	510.35	515.13	502.86	509.45	1.21	ppb
Thallium	205-1	507.09	507.71	503.09	505.96	0.50	ppb
Tin	118-1	512.77	519.56	517.93	516.75	0.69	ppb
Titanium	47-1	2547.88	2567.27	2571.60	2562.25	0.49	ppb
Uranium	238-1	492.45	500.74	492.71	495.30	0.95	ppb
Vanadium	51-2	520.40	517.50	501.24	513.05	2.01	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1063.27	1038.85	1016.09	1039.40	2.27	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.18	506.27	507.65	504.04	1.02	ppb
Zirconium	91-1	491.89	497.47	496.27	495.21	0.59	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	947.96	948.73	877.13	924.61	4.45	ppb
Antimony	121-1	3.73	3.18	2.91	3.27	12.69	ppb
Arsenic	75-2	49.30	47.68	47.33	48.11	2.18	ppb
Barium	135-1	53.02	51.38	50.89	51.77	2.15	ppb
Barium	137-1	51.60	51.86	50.58	51.35	1.32	ppb
Beryllium	9-1	0.16	0.21	0.17	0.18	13.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	84.20	76.69	76.41	79.10	5.58	ppb
Boron	11-1	84.70	78.26	76.51	79.82	5.41	ppb
Cadmium	111-1	0.49	0.39	0.26	0.38	30.91	ppb
Cadmium	106-1	1.38	1.15	0.44	0.99	49.48	ppb
Cadmium	108-1	0.46	0.35	1.00	0.61	57.68	ppb
Calcium	43-1	101796.13	101971.63	99966.57	101244.78	1.10	ppb
Calcium	44-1	100892.13	100182.99	98868.78	99981.30	1.03	ppb
Chromium	52-2	5.81	6.00	5.68	5.83	2.76	ppb
Cobalt	59-2	1.02	1.13	1.07	1.07	5.26	ppb
Copper	63-2	5.42	5.58	5.73	5.58	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	3903.91	3869.59	3880.24	3884.58	0.45	ppb
Iron	57-2	3834.16	3831.95	3739.75	3801.95	1.42	ppb
Krypton	83-1						cps
Lead	206-1	5.87	5.49	5.41	5.59	4.41	ppb
Lead	207-1	5.30	5.17	5.08	5.19	2.13	ppb
Lead	208-1	5.51	5.37	5.23	5.37	2.54	ppb
Lithium	6-1				123		%
Magnesium	24-2	42166.71	41460.00	41232.00	41619.57	1.17	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	662.53	649.60	653.22	655.12	1.02	ppb
Molybdenum	94-1	5.64	5.37	5.17	5.39	4.41	ppb
Molybdenum	95-1	6.11	5.69	5.69	5.83	4.13	ppb
Molybdenum	96-1	5.77	5.66	5.61	5.68	1.49	ppb
Molybdenum	97-1	5.98	5.87	5.50	5.78	4.34	ppb
Molybdenum	98-1	6.01	5.66	5.28	5.65	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.07	3.73	4.00	3.93	4.55	ppb
Phosphorus	31-2	308.30	48.64	247.57	201.50	67.41	ppb
Potassium	39-2	7193.91	7104.97	7107.03	7135.31	0.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	7.79	7.96	16.10	10.62	44.71	ppb
Selenium	78-2	1.13	1.19	2.54	1.62	49.30	ppb
Selenium	82-1	-0.68	0.35	0.22	-0.03		ppb
Silicon	28-1	8920.35	8774.55	8613.02	8769.31	1.75	ppb
Silver	109-1	1.57	1.27	1.14	1.33	16.61	ppb
Silver	107-1	1.52	1.25	1.07	1.28	17.87	ppb
Sodium	23-2	47845.23	47364.95	46849.22	47353.13	1.05	ppb
Strontium	86-1	755.68	748.54	747.64	750.62	0.59	ppb
Strontium	88-1	756.33	759.09	759.34	758.25	0.22	ppb
Sulfur	34-1	20160.78	19740.01	19153.27	19684.69	2.57	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	1.33	0.91	0.65	0.96	35.45	ppb
Thallium	205-1	1.36	0.83	0.66	0.95	38.38	ppb
Tin	118-1	3.59	3.17	3.04	3.27	8.73	ppb
Titanium	47-1	58.09	57.14	55.48	56.90	2.32	ppb
Uranium	238-1	2.75	2.70	2.77	2.74	1.38	ppb
Vanadium	51-2	3.09	3.24	3.16	3.16	2.44	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%
Zinc	66-2	186.47	184.06	180.28	183.60	1.70	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.13	0.96	0.94	1.01	10.42	ppb
Zirconium	91-1	1.24	1.04	0.98	1.09	12.49	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	711.32	793.36	610.07	704.92	13.02	ppb
Antimony	121-1	2.25	2.31	2.29	2.28	1.35	ppb
Arsenic	75-2	7.61	6.65	6.84	7.03	7.26	ppb
Barium	135-1	15.95	16.83	16.44	16.41	2.71	ppb
Barium	137-1	16.00	16.62	16.06	16.23	2.10	ppb
Beryllium	9-1	0.07	0.08	0.11	0.09	27.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				85		%
Boron	10-1	16.24	16.16	16.69	16.36	1.75	ppb
Boron	11-1	16.62	16.03	14.40	15.68	7.34	ppb
Cadmium	111-1	0.03	0.05	0.09	0.06	46.97	ppb
Cadmium	106-1	-1.33	-1.14	-0.61	-1.02		ppb
Cadmium	108-1	0.50	0.34	0.57	0.47	25.37	ppb
Calcium	43-1	16572.04	16440.47	16484.30	16498.94	0.41	ppb
Calcium	44-1	16337.75	16432.16	16348.64	16372.85	0.32	ppb
Chromium	52-2	5.08	5.23	5.17	5.16	1.46	ppb
Cobalt	59-2	0.95	0.92	0.96	0.94	1.99	ppb
Copper	63-2	8.46	8.21	8.44	8.37	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				79		%
Iron	56-2	961.59	960.31	963.92	961.94	0.19	ppb
Iron	57-2	930.29	916.51	931.80	926.20	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2.57	2.59	2.65	2.60	1.59	ppb
Lead	207-1	2.42	2.40	2.47	2.43	1.61	ppb
Lead	208-1	2.49	2.51	2.52	2.51	0.56	ppb
Lithium	6-1				142		%
Magnesium	24-2	563.16	565.18	571.54	566.63	0.77	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.48	24.14	23.52	23.71	1.55	ppb
Molybdenum	94-1	16.43	16.48	16.63	16.51	0.61	ppb
Molybdenum	95-1	22.85	22.03	22.90	22.59	2.17	ppb
Molybdenum	96-1	21.71	21.10	21.79	21.53	1.76	ppb
Molybdenum	97-1	22.24	22.65	22.11	22.33	1.26	ppb
Molybdenum	98-1	22.54	22.27	22.46	22.42	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.34	3.57	3.33	7.39	ppb
Phosphorus	31-2	633.86	874.80	951.86	820.17	20.23	ppb
Potassium	39-2	28507.18	28299.40	28609.70	28472.09	0.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				76		%
Selenium	77-2	8.18	16.75	8.33	11.09	44.25	ppb
Selenium	78-2	-0.09	-1.43	-0.06	-0.53		ppb
Selenium	82-1	0.86	-0.03	0.06	0.29	167.26	ppb
Silicon	28-1	3468.76	3409.76	3357.87	3412.13	1.63	ppb
Silver	109-1	0.39	0.41	0.37	0.39	5.13	ppb
Silver	107-1	0.42	0.39	0.37	0.39	5.81	ppb
Sodium	23-2	39417.09	39645.49	39264.34	39442.30	0.49	ppb
Strontium	86-1	73.93	73.69	74.46	74.03	0.54	ppb
Strontium	88-1	75.99	76.21	76.11	76.10	0.15	ppb
Sulfur	34-1	2647.58	2412.80	1730.03	2263.47	21.06	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.10	0.09	0.11	0.10	8.95	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	5.66	ppb
Tin	118-1	1.97	2.03	2.10	2.03	3.10	ppb
Titanium	47-1	23.99	24.67	24.37	24.35	1.40	ppb
Uranium	238-1	0.67	0.66	0.66	0.66	0.55	ppb
Vanadium	51-2	4.13	3.59	3.93	3.88	7.07	ppb
Yttrium	89-1				91		%
Yttrium	89-2				79		%
Zinc	66-2	622.07	628.66	633.37	628.03	0.90	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.41	0.45	0.43	4.01	ppb
Zirconium	91-1	0.53	0.39	0.39	0.44	19.04	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.24	783.23	761.08	747.19	5.98	ppb
Antimony	121-1	1.90	1.99	1.97	1.95	2.51	ppb
Arsenic	75-2	6.70	6.40	8.33	7.14	14.59	ppb
Barium	135-1	16.20	16.66	17.07	16.64	2.62	ppb
Barium	137-1	16.49	16.15	16.43	16.36	1.12	ppb
Beryllium	9-1	0.07	0.04	0.08	0.06	29.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				85		%
Boron	10-1	13.20	12.33	12.93	12.82	3.45	ppb
Boron	11-1	13.02	12.88	13.63	13.18	3.00	ppb
Cadmium	111-1	0.12	0.05	0.01	0.06	92.11	ppb
Cadmium	106-1	-0.11	-1.25	-1.87	-1.08		ppb
Cadmium	108-1	0.37	0.25	0.25	0.29	24.25	ppb
Calcium	43-1	16681.36	16479.58	16384.91	16515.28	0.92	ppb
Calcium	44-1	16703.41	16416.45	16376.18	16498.68	1.08	ppb
Chromium	52-2	5.34	5.70	5.40	5.48	3.57	ppb
Cobalt	59-2	0.99	0.90	0.85	0.91	7.98	ppb
Copper	63-2	8.02	8.86	8.61	8.50	5.09	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				100		%
Holmium	165-2				84		%
Indium	115-1				94		%
Indium	115-2				79		%
Iron	56-2	951.70	992.95	972.66	972.44	2.12	ppb
Iron	57-2	946.51	972.67	981.18	966.79	1.87	ppb
Krypton	83-1						cps
Lead	206-1	2.49	2.55	2.57	2.54	1.68	ppb
Lead	207-1	2.33	2.37	2.35	2.35	0.75	ppb
Lead	208-1	2.43	2.49	2.44	2.45	1.21	ppb
Lithium	6-1				139		%
Magnesium	24-2	591.30	579.54	576.31	582.38	1.35	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.17	22.05	24.17	22.80	5.23	ppb
Molybdenum	94-1	16.00	16.12	16.12	16.08	0.42	ppb
Molybdenum	95-1	21.77	22.31	21.82	21.96	1.37	ppb
Molybdenum	96-1	21.20	21.59	21.16	21.32	1.11	ppb
Molybdenum	97-1	22.19	21.41	22.33	21.98	2.26	ppb
Molybdenum	98-1	22.41	22.26	22.05	22.24	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.09	3.22	3.15	2.08	ppb
Phosphorus	31-2	530.35	371.50	851.15	584.34	41.81	ppb
Potassium	39-2	28099.70	29197.01	28561.82	28619.51	1.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	-0.05	-0.06	-0.06		ppb
Selenium	82-1	-0.08	0.18	-0.36	-0.09		ppb
Silicon	28-1	3398.99	3430.42	3354.15	3394.52	1.13	ppb
Silver	109-1	0.25	0.22	0.23	0.23	5.50	ppb
Silver	107-1	0.26	0.25	0.23	0.25	7.08	ppb
Sodium	23-2	38840.06	40544.09	39431.07	39605.07	2.18	ppb
Strontium	86-1	73.22	72.46	74.25	73.31	1.22	ppb
Strontium	88-1	75.53	75.13	76.62	75.76	1.02	ppb
Sulfur	34-1	2035.33	1780.76	1699.32	1838.47	9.53	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	0.06	0.05	0.04	0.05	13.04	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	10.71	ppb
Tin	118-1	1.74	1.96	1.87	1.86	5.79	ppb
Titanium	47-1	25.27	24.69	23.66	24.54	3.32	ppb
Uranium	238-1	0.64	0.66	0.65	0.65	1.44	ppb
Vanadium	51-2	3.77	3.87	3.88	3.84	1.69	ppb
Yttrium	89-1				92		%
Yttrium	89-2				78		%
Zinc	66-2	618.79	647.02	632.19	632.67	2.23	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.38	0.32	0.37	13.24	ppb
Zirconium	91-1	0.42	0.35	0.34	0.37	11.14	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.69	117.48	139.25	133.81	10.76	ppb
Antimony	121-1	0.50	0.51	0.48	0.49	3.11	ppb
Arsenic	75-2	1.52	1.35	1.44	1.44	5.96	ppb
Barium	135-1	3.09	3.59	3.36	3.35	7.43	ppb
Barium	137-1	3.52	3.28	3.32	3.38	3.86	ppb
Beryllium	9-1	0.07	0.07	0.09	0.08	16.39	ppb
Bismuth	209-1				111		%
Bismuth	209-2				97		%
Boron	10-1	7.64	8.22	7.03	7.63	7.82	ppb
Boron	11-1	7.58	6.80	7.55	7.31	6.08	ppb
Cadmium	111-1	0.09	0.06	0.04	0.07	34.14	ppb
Cadmium	106-1	0.65	0.22	0.05	0.31	101.53	ppb
Cadmium	108-1	0.26	0.04	0.01	0.10	131.57	ppb
Calcium	43-1	3196.51	3217.47	3132.57	3182.18	1.39	ppb
Calcium	44-1	3274.51	3216.16	3203.26	3231.31	1.17	ppb
Chromium	52-2	1.12	1.16	1.11	1.13	2.11	ppb
Cobalt	59-2	0.14	0.14	0.17	0.15	12.07	ppb
Copper	63-2	2.04	2.07	2.04	2.05	0.93	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				107		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	187.96	187.16	186.07	187.06	0.51	ppb
Iron	57-2	188.44	192.97	182.62	188.01	2.76	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.51	0.47	0.49	4.34	ppb
Lead	207-1	0.45	0.49	0.50	0.48	5.28	ppb
Lead	208-1	0.48	0.49	0.48	0.48	1.20	ppb
Lithium	6-1				112		%
Magnesium	24-2	115.53	114.72	108.47	112.91	3.43	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.53	4.73	3.97	4.41	8.93	ppb
Molybdenum	94-1	3.33	3.37	3.52	3.40	2.91	ppb
Molybdenum	95-1	4.35	4.62	4.70	4.56	4.04	ppb
Molybdenum	96-1	4.56	4.52	4.32	4.47	2.94	ppb
Molybdenum	97-1	4.80	4.47	4.70	4.66	3.70	ppb
Molybdenum	98-1	4.57	4.63	4.47	4.56	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.49	0.64	0.59	14.62	ppb
Phosphorus	31-2	134.68	286.34	13.34	144.79	94.47	ppb
Potassium	39-2	5532.82	5552.40	5610.68	5565.30	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.16	-1.43	0.99	0.57	319.29	ppb
Selenium	82-1	-0.15	-0.34	-0.48	-0.33		ppb
Silicon	28-1	680.69	671.01	666.92	672.87	1.05	ppb
Silver	109-1	0.07	0.09	0.08	0.08	9.16	ppb
Silver	107-1	0.12	0.09	0.08	0.10	18.63	ppb
Sodium	23-2	7462.29	7465.52	7485.29	7471.03	0.17	ppb
Strontium	86-1	14.92	14.30	14.27	14.50	2.55	ppb
Strontium	88-1	14.79	14.88	14.80	14.83	0.35	ppb
Sulfur	34-1	-1554.83	-1815.45	-1979.96	-1783.41		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.03	0.02	36.43	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	24.69	ppb
Tin	118-1	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	4.77	4.79	5.35	4.97	6.69	ppb
Uranium	238-1	0.16	0.15	0.14	0.15	4.42	ppb
Vanadium	51-2	0.72	0.79	0.67	0.73	8.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	124.45	121.75	123.23	123.14	1.10	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.06	0.07	16.82	ppb
Zirconium	91-1	0.11	0.08	0.05	0.08	38.95	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9976.37	10402.87	10071.37	10150.21	2.21	ppb
Antimony	121-1	519.38	500.05	502.98	507.47	2.05	ppb
Arsenic	75-2	512.48	520.51	524.71	519.23	1.20	ppb
Barium	135-1	2617.21	2519.99	2527.10	2554.77	2.12	ppb
Barium	137-1	2563.87	2493.12	2513.34	2523.44	1.44	ppb
Beryllium	9-1	323.14	312.92	313.81	316.62	1.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				79		%
Boron	10-1	306.00	301.75	307.68	305.14	1.00	ppb
Boron	11-1	299.74	299.96	308.37	302.69	1.63	ppb
Cadmium	111-1	497.30	487.53	487.44	490.75	1.15	ppb
Cadmium	106-1	484.00	470.10	481.90	478.66	1.57	ppb
Cadmium	108-1	494.51	487.43	476.54	486.16	1.86	ppb
Calcium	43-1	66835.96	65794.94	65801.63	66144.18	0.91	ppb
Calcium	44-1	66477.14	65817.79	65427.63	65907.52	0.80	ppb
Chromium	52-2	544.75	549.89	550.54	548.39	0.58	ppb
Cobalt	59-2	546.80	554.41	551.89	551.04	0.70	ppb
Copper	63-2	1136.11	1154.65	1141.27	1144.01	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				82		%
Indium	115-1				89		%
Indium	115-2				74		%
Iron	56-2	28598.35	28908.07	28377.22	28627.88	0.93	ppb
Iron	57-2	28100.70	28432.55	28064.91	28199.39	0.72	ppb
Krypton	83-1						cps
Lead	206-1	528.24	528.50	522.16	526.30	0.68	ppb
Lead	207-1	517.46	511.14	504.92	511.17	1.23	ppb
Lead	208-1	521.56	522.72	514.98	519.75	0.80	ppb
Lithium	6-1				131		%
Magnesium	24-2	52565.50	53260.95	52914.53	52913.66	0.66	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.65	1065.09	1052.86	1055.20	0.85	ppb
Molybdenum	94-1	2625.65	2577.97	2615.20	2606.27	0.96	ppb
Molybdenum	95-1	2627.14	2575.59	2586.24	2596.32	1.05	ppb
Molybdenum	96-1	2633.43	2582.32	2608.76	2608.17	0.98	ppb
Molybdenum	97-1	2666.69	2626.02	2641.82	2644.84	0.78	ppb
Molybdenum	98-1	2639.27	2607.00	2634.94	2627.07	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.83	568.36	564.75	564.31	0.76	ppb
Phosphorus	31-2	824.48	725.80	791.43	780.57	6.44	ppb
Potassium	39-2	52813.92	53389.96	53404.12	53202.67	0.63	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				74		%
Selenium	77-2	495.49	448.14	466.20	469.94	5.09	ppb
Selenium	78-2	505.54	493.00	508.08	502.21	1.61	ppb
Selenium	82-1	510.56	498.19	500.25	503.00	1.32	ppb
Silicon	28-1	4182.49	4072.48	4036.71	4097.22	1.85	ppb
Silver	109-1	417.60	412.20	414.83	414.88	0.65	ppb
Silver	107-1	425.60	410.31	415.69	417.20	1.86	ppb
Sodium	23-2	91415.15	92654.25	90670.58	91580.00	1.09	ppb
Strontium	86-1	587.84	573.42	575.95	579.07	1.33	ppb
Strontium	88-1	592.86	574.94	581.50	583.10	1.56	ppb
Sulfur	34-1	2682.16	2191.99	2103.32	2325.82	13.40	ppb
Terbium	159-1				96		%
Terbium	159-2				82		%
Thallium	203-1	532.64	536.61	523.27	530.84	1.29	ppb
Thallium	205-1	527.76	523.68	517.23	522.89	1.02	ppb
Tin	118-1	490.79	478.44	477.70	482.31	1.52	ppb
Titanium	47-1	2644.77	2568.65	2577.88	2597.10	1.60	ppb
Uranium	238-1	532.60	525.22	525.09	527.64	0.82	ppb
Vanadium	51-2	534.89	543.10	535.18	537.72	0.87	ppb
Yttrium	89-1				89		%
Yttrium	89-2				76		%
Zinc	66-2	1675.57	1686.38	1703.83	1688.59	0.84	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	522.21	508.94	514.02	515.06	1.30	ppb
Zirconium	91-1	514.36	496.09	509.66	506.70	1.87	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10149.42	10106.81	10294.15	10183.46	0.96	ppb
Antimony	121-1	498.56	506.42	503.99	502.99	0.80	ppb
Arsenic	75-2	521.32	525.66	535.50	527.50	1.38	ppb
Barium	135-1	2529.87	2519.42	2551.50	2533.60	0.65	ppb
Barium	137-1	2491.09	2504.73	2502.80	2499.54	0.30	ppb
Beryllium	9-1	328.53	323.05	324.48	325.35	0.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				79		%
Boron	10-1	321.23	321.39	324.44	322.35	0.56	ppb
Boron	11-1	312.00	317.85	324.46	318.10	1.96	ppb
Cadmium	111-1	482.31	488.46	490.05	486.94	0.84	ppb
Cadmium	106-1	466.49	493.01	482.63	480.71	2.78	ppb
Cadmium	108-1	482.45	480.94	488.06	483.81	0.78	ppb
Calcium	43-1	65912.60	66069.98	66604.17	66195.58	0.55	ppb
Calcium	44-1	66048.15	66273.22	66573.52	66298.30	0.40	ppb
Chromium	52-2	546.56	541.56	553.96	547.36	1.14	ppb
Cobalt	59-2	555.51	548.46	564.12	556.03	1.41	ppb
Copper	63-2	1156.59	1137.93	1166.91	1153.81	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				82		%
Indium	115-1				90		%
Indium	115-2				74		%
Iron	56-2	28858.43	28645.66	28981.46	28828.52	0.59	ppb
Iron	57-2	28271.29	27991.62	28847.99	28370.30	1.54	ppb
Krypton	83-1						cps
Lead	206-1	527.39	527.57	534.69	529.88	0.79	ppb
Lead	207-1	509.67	508.89	520.04	512.87	1.21	ppb
Lead	208-1	520.51	523.25	526.38	523.38	0.56	ppb
Lithium	6-1				128		%
Magnesium	24-2	52715.87	52045.38	53470.04	52743.76	1.35	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1060.23	1048.28	1086.38	1064.96	1.83	ppb
Molybdenum	94-1	2620.56	2648.25	2578.80	2615.87	1.34	ppb
Molybdenum	95-1	2586.65	2620.92	2596.38	2601.31	0.68	ppb
Molybdenum	96-1	2599.64	2611.63	2594.30	2601.86	0.34	ppb
Molybdenum	97-1	2638.04	2632.58	2661.63	2644.08	0.58	ppb
Molybdenum	98-1	2634.28	2627.77	2625.94	2629.33	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	571.39	564.65	570.89	568.97	0.66	ppb
Phosphorus	31-2	688.85	472.07	409.47	523.46	28.01	ppb
Potassium	39-2	52834.68	52384.55	54486.38	53235.20	2.08	ppb
Rhodium	103-1				88		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				74		%
Selenium	77-2	539.26	640.46	456.02	545.25	16.94	ppb
Selenium	78-2	537.61	495.12	490.80	507.84	5.09	ppb
Selenium	82-1	506.89	509.40	514.25	510.18	0.73	ppb
Silicon	28-1	4019.86	3959.33	4044.04	4007.75	1.09	ppb
Silver	109-1	409.21	411.73	412.02	410.98	0.38	ppb
Silver	107-1	411.41	413.96	413.12	412.83	0.31	ppb
Sodium	23-2	91696.35	90954.87	93660.26	92103.83	1.52	ppb
Strontium	86-1	583.02	578.48	579.38	580.29	0.41	ppb
Strontium	88-1	591.42	582.88	585.47	586.59	0.75	ppb
Sulfur	34-1	2130.35	2036.13	2058.21	2074.90	2.37	ppb
Terbium	159-1				98		%
Terbium	159-2				82		%
Thallium	203-1	527.98	523.64	534.22	528.61	1.01	ppb
Thallium	205-1	523.20	522.86	525.07	523.71	0.23	ppb
Tin	118-1	477.68	486.66	481.44	481.92	0.94	ppb
Titanium	47-1	2596.48	2566.39	2606.04	2589.64	0.80	ppb
Uranium	238-1	529.33	525.49	527.21	527.34	0.37	ppb
Vanadium	51-2	531.88	528.38	544.69	534.99	1.61	ppb
Yttrium	89-1				89		%
Yttrium	89-2				76		%
Zinc	66-2	1690.15	1671.01	1710.98	1690.71	1.18	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	520.25	518.04	515.88	518.05	0.42	ppb
Zirconium	91-1	512.85	514.79	506.27	511.30	0.87	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10565.88	10574.78	10503.28	10547.98	0.37	ppb
Antimony	121-1	512.54	520.42	506.19	513.05	1.39	ppb
Arsenic	75-2	527.12	523.93	538.38	529.81	1.43	ppb
Barium	135-1	2608.53	2569.85	2547.64	2575.34	1.20	ppb
Barium	137-1	2550.82	2557.90	2507.61	2538.78	1.07	ppb
Beryllium	9-1	337.53	338.32	336.78	337.54	0.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				79		%
Boron	10-1	335.67	335.32	352.56	341.18	2.89	ppb
Boron	11-1	324.86	332.52	336.58	331.32	1.80	ppb
Cadmium	111-1	500.14	500.80	491.50	497.48	1.04	ppb
Cadmium	106-1	498.15	494.71	477.89	490.25	2.21	ppb
Cadmium	108-1	501.16	501.52	492.88	498.52	0.98	ppb
Calcium	43-1	66992.34	66116.85	66728.17	66612.45	0.67	ppb
Calcium	44-1	66634.47	66383.81	66073.12	66363.80	0.42	ppb
Chromium	52-2	547.95	561.22	552.81	553.99	1.21	ppb
Cobalt	59-2	556.53	566.01	563.27	561.94	0.87	ppb
Copper	63-2	1149.60	1173.16	1168.92	1163.90	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				82		%
Indium	115-1				90		%
Indium	115-2				74		%
Iron	56-2	28837.51	29453.50	29053.08	29114.70	1.07	ppb
Iron	57-2	28490.81	28749.08	28613.71	28617.86	0.45	ppb
Krypton	83-1						cps
Lead	206-1	522.66	533.85	533.16	529.89	1.18	ppb
Lead	207-1	503.66	514.29	512.51	510.15	1.12	ppb
Lead	208-1	519.54	523.76	524.34	522.55	0.50	ppb
Lithium	6-1				124		%
Magnesium	24-2	53218.30	54194.79	53765.11	53726.07	0.91	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1054.07	1080.33	1075.32	1069.91	1.30	ppb
Molybdenum	94-1	2588.01	2633.14	2595.54	2605.56	0.93	ppb
Molybdenum	95-1	2616.71	2621.83	2566.42	2601.65	1.18	ppb
Molybdenum	96-1	2611.39	2641.79	2583.30	2612.16	1.12	ppb
Molybdenum	97-1	2621.90	2667.11	2614.19	2634.40	1.09	ppb
Molybdenum	98-1	2634.80	2641.73	2591.36	2622.63	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.19	583.56	577.60	578.45	0.82	ppb
Phosphorus	31-2	931.90	481.67	588.89	667.49	35.23	ppb
Potassium	39-2	53939.77	53947.55	54289.24	54058.86	0.37	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	542.08	427.70	548.18	505.99	13.41	ppb
Selenium	78-2	446.95	509.03	504.92	486.97	7.13	ppb
Selenium	82-1	507.15	507.83	499.18	504.72	0.95	ppb
Silicon	28-1	4153.24	4135.63	4143.19	4144.02	0.21	ppb
Silver	109-1	423.20	424.06	413.21	420.16	1.43	ppb
Silver	107-1	420.76	423.85	416.47	420.36	0.88	ppb
Sodium	23-2	92561.75	94125.84	93444.86	93377.48	0.84	ppb
Strontium	86-1	579.97	586.79	579.04	581.93	0.73	ppb
Strontium	88-1	584.73	589.11	588.88	587.57	0.42	ppb
Sulfur	34-1	2259.31	1731.80	1990.75	1993.95	13.23	ppb
Terbium	159-1				97		%
Terbium	159-2				82		%
Thallium	203-1	521.99	529.36	531.27	527.54	0.93	ppb
Thallium	205-1	520.61	523.87	525.38	523.29	0.47	ppb
Tin	118-1	491.40	495.18	483.56	490.05	1.21	ppb
Titanium	47-1	2601.71	2623.24	2605.39	2610.12	0.44	ppb
Uranium	238-1	521.06	532.37	526.68	526.70	1.07	ppb
Vanadium	51-2	532.41	552.65	546.52	543.86	1.91	ppb
Yttrium	89-1				90		%
Yttrium	89-2				76		%
Zinc	66-2	1717.32	1722.37	1718.71	1719.47	0.15	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	515.90	524.55	513.39	517.94	1.13	ppb
Zirconium	91-1	505.82	515.71	503.93	508.49	1.24	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49584.85	50066.41	51104.70	50251.99	1.55	ppb
Antimony	121-1	441.13	441.05	455.77	445.98	1.90	ppb
Arsenic	75-2	510.86	508.30	538.28	519.14	3.20	ppb
Barium	135-1	2509.09	2520.15	2541.79	2523.68	0.66	ppb
Barium	137-1	2484.14	2471.69	2524.81	2493.55	1.11	ppb
Beryllium	9-1	516.66	518.81	519.08	518.18	0.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	10-1	520.26	528.26	529.74	526.09	0.97	ppb
Boron	11-1	507.40	526.76	530.12	521.43	2.35	ppb
Cadmium	111-1	481.63	483.22	493.19	486.01	1.29	ppb
Cadmium	106-1	485.05	478.44	488.19	483.89	1.03	ppb
Cadmium	108-1	487.67	481.14	489.26	486.02	0.89	ppb
Calcium	43-1	241713.84	240992.81	243183.65	241963.43	0.46	ppb
Calcium	44-1	243369.96	242729.85	240263.77	242121.19	0.68	ppb
Chromium	52-2	538.41	538.06	559.57	545.35	2.26	ppb
Cobalt	59-2	525.28	528.18	547.96	533.81	2.31	ppb
Copper	63-2	1041.39	1041.82	1080.27	1054.49	2.12	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				108		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	132215.53	132899.10	136919.21	134011.28	1.90	ppb
Iron	57-2	129608.64	129902.25	135756.40	131755.77	2.63	ppb
Krypton	83-1						cps
Lead	206-1	521.21	520.94	518.39	520.18	0.30	ppb
Lead	207-1	521.04	524.27	517.87	521.06	0.61	ppb
Lead	208-1	519.88	520.45	521.16	520.49	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	253778.18	253673.43	263895.12	257115.58	2.28	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.10	1029.07	1069.98	1038.39	2.71	ppb
Molybdenum	94-1	2611.35	2557.32	2570.20	2579.63	1.09	ppb
Molybdenum	95-1	2598.69	2526.98	2545.36	2557.01	1.46	ppb
Molybdenum	96-1	2582.17	2551.98	2570.81	2568.32	0.59	ppb
Molybdenum	97-1	2600.47	2556.19	2559.64	2572.10	0.96	ppb
Molybdenum	98-1	2623.37	2564.02	2577.94	2588.44	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.92	539.48	552.95	541.45	1.97	ppb
Phosphorus	31-2	10054.51	10794.47	10095.28	10314.75	4.03	ppb
Potassium	39-2	123568.28	125434.73	129394.37	126132.46	2.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	517.62	476.57	502.77	498.99	4.17	ppb
Selenium	78-2	473.48	502.04	512.71	496.08	4.09	ppb
Selenium	82-1	504.72	499.64	498.75	501.03	0.64	ppb
Silicon	28-1	507.93	512.16	509.18	509.75	0.43	ppb
Silver	109-1	488.04	489.22	492.74	490.00	0.50	ppb
Silver	107-1	492.81	483.71	496.11	490.88	1.31	ppb
Sodium	23-2	253248.20	254349.65	264694.11	257430.65	2.45	ppb
Strontium	86-1	506.49	505.66	504.33	505.49	0.22	ppb
Strontium	88-1	513.97	510.53	508.38	510.96	0.55	ppb
Sulfur	34-1	8054.49	8127.08	8030.51	8070.69	0.62	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	516.03	525.84	517.93	519.93	1.00	ppb
Thallium	205-1	513.67	517.62	513.39	514.89	0.46	ppb
Tin	118-1	504.93	499.98	506.24	503.72	0.66	ppb
Titanium	47-1	2579.57	2572.33	2544.98	2565.63	0.71	ppb
Uranium	238-1	528.71	524.73	527.84	527.09	0.40	ppb
Vanadium	51-2	516.66	531.47	540.93	529.69	2.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	1027.24	1030.22	1067.82	1041.76	2.17	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	514.65	517.81	518.91	517.12	0.43	ppb
Zirconium	91-1	514.42	503.02	508.32	508.59	1.12	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	8.16	4.37	5.13	53.27	ppb
Antimony	121-1	1.35	1.09	1.01	1.15	15.89	ppb
Arsenic	75-2	0.08	0.10	0.03	0.07	54.80	ppb
Barium	135-1	0.17	0.11	0.09	0.13	30.64	ppb
Barium	137-1	0.10	0.05	0.10	0.08	30.79	ppb
Beryllium	9-1	0.31	0.22	0.31	0.28	19.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	28.81	26.53	22.63	25.99	12.02	ppb
Boron	11-1	27.40	25.40	23.49	25.43	7.68	ppb
Cadmium	111-1	0.11	0.12	0.12	0.11	7.40	ppb
Cadmium	106-1	-0.35	0.36	-0.11	-0.03		ppb
Cadmium	108-1	0.01	0.16	0.11	0.09	79.81	ppb
Calcium	43-1	22.24	9.87	10.70	14.27	48.47	ppb
Calcium	44-1	33.86	30.65	28.57	31.02	8.59	ppb
Chromium	52-2	0.26	0.08	0.19	0.18	53.19	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	6184.30	ppb
Copper	63-2	0.39	0.42	0.46	0.42	8.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	5.03	4.83	3.73	4.53	15.52	ppb
Iron	57-2	4.59	7.07	5.30	5.65	22.62	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.06	0.09	24.46	ppb
Lead	207-1	0.10	0.06	0.11	0.09	24.82	ppb
Lead	208-1	0.10	0.09	0.08	0.09	11.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	8.27	11.46	3.23	7.66	54.20	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	-0.01	-0.06	0.05	299.72	ppb
Molybdenum	94-1	1.51	1.13	1.16	1.27	16.59	ppb
Molybdenum	95-1	1.76	1.38	1.20	1.45	19.79	ppb
Molybdenum	96-1	1.57	1.47	1.24	1.43	11.99	ppb
Molybdenum	97-1	1.84	1.40	1.33	1.52	18.03	ppb
Molybdenum	98-1	1.69	1.40	1.31	1.47	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	0.01	0.00	3118.13	ppb
Phosphorus	31-2	-17.08	-17.08	10.89	-7.75		ppb
Potassium	39-2	35.45	11.63	22.83	23.30	51.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	6.96	6.84	0.00	4.60	86.61	ppb
Selenium	78-2	-0.29	-1.43	-1.43	-1.05		ppb
Selenium	82-1	-0.41	-0.10	-0.74	-0.42		ppb
Silicon	28-1	-5.60	-10.86	-11.69	-9.38		ppb
Silver	109-1	0.08	0.06	0.06	0.07	15.04	ppb
Silver	107-1	0.10	0.09	0.08	0.09	11.68	ppb
Sodium	23-2	78.93	65.45	58.13	67.50	15.63	ppb
Strontium	86-1	0.04	-0.03	0.00	0.00	702.21	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.44	ppb
Sulfur	34-1	-1214.80	-1734.72	-1848.50	-1599.34		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.18	0.18	0.19	5.07	ppb
Thallium	205-1	0.19	0.17	0.17	0.18	5.94	ppb
Tin	118-1	0.16	0.08	0.02	0.09	82.13	ppb
Titanium	47-1	0.36	0.24	0.22	0.28	27.02	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	12.80	ppb
Vanadium	51-2	0.02	0.04	0.02	0.02	43.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.17	0.03	0.14	0.11	67.43	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.17	0.15	0.16	5.10	ppb
Zirconium	91-1	0.23	0.17	0.14	0.18	25.61	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	5.10	6.64	4.22	70.17	ppb
Antimony	121-1	0.32	0.32	0.30	0.31	2.70	ppb
Arsenic	75-2	0.11	0.09	0.03	0.07	54.83	ppb
Barium	135-1	0.04	0.07	0.08	0.06	31.70	ppb
Barium	137-1	0.06	0.05	0.06	0.05	6.45	ppb
Beryllium	9-1	0.25	0.27	0.24	0.25	5.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	16.07	13.09	15.45	14.87	10.58	ppb
Boron	11-1	14.11	15.49	13.64	14.41	6.69	ppb
Cadmium	111-1	0.03	0.08	0.11	0.08	54.21	ppb
Cadmium	106-1	-0.40	0.49	0.86	0.32	202.99	ppb
Cadmium	108-1	0.01	0.08	-0.07	0.01	801.02	ppb
Calcium	43-1	5.02	6.68	15.81	9.17	63.40	ppb
Calcium	44-1	22.35	23.68	26.29	24.11	8.31	ppb
Chromium	52-2	0.19	0.24	0.10	0.18	39.67	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.29	0.31	0.35	0.32	9.80	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				104		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	3.15	3.18	3.03	3.12	2.64	ppb
Iron	57-2	3.38	4.36	1.83	3.19	40.04	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.10	0.10	3.31	ppb
Lead	207-1	0.08	0.09	0.10	0.09	8.62	ppb
Lead	208-1	0.09	0.09	0.10	0.09	6.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.18	3.50	7.19	5.62	33.90	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.13	0.22	0.13	74.88	ppb
Molybdenum	94-1	0.56	0.55	0.49	0.53	7.57	ppb
Molybdenum	95-1	0.53	0.52	0.48	0.51	5.01	ppb
Molybdenum	96-1	0.63	0.56	0.60	0.60	5.51	ppb
Molybdenum	97-1	0.51	0.57	0.56	0.55	5.41	ppb
Molybdenum	98-1	0.58	0.54	0.51	0.54	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.04	-0.07	-0.03		ppb
Phosphorus	31-2	11.85	-17.08	-17.08	-7.43		ppb
Potassium	39-2	-1.63	33.04	0.03	10.48	186.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	0.00	7.31	7.03	4.78	86.65	ppb
Selenium	78-2	-1.43	2.18	-1.43	-0.23		ppb
Selenium	82-1	0.11	-0.64	-0.84	-0.45		ppb
Silicon	28-1	-10.11	-9.69	-8.33	-9.38		ppb
Silver	109-1	0.03	0.06	0.02	0.04	52.91	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.63	ppb
Sodium	23-2	46.10	54.99	42.19	47.76	13.73	ppb
Strontium	86-1	-0.01	0.04	0.06	0.03	117.68	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	21.29	ppb
Sulfur	34-1	-1377.84	-1222.94	-1175.42	-1258.74		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.11	0.08	0.10	16.17	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	3.55	ppb
Tin	118-1	0.03	0.03	0.03	0.03	11.07	ppb
Titanium	47-1	0.13	0.09	0.14	0.12	23.09	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	21.28	ppb
Vanadium	51-2	0.00	0.06	0.07	0.04	86.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	0.25	0.60	0.21	0.35	61.06	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	1.10	ppb
Zirconium	91-1	0.09	0.12	0.06	0.09	29.75	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10363.81	9879.89	9963.24	10068.98	2.57	ppb
Antimony	121-1	499.98	503.33	505.41	502.91	0.55	ppb
Arsenic	75-2	537.90	508.73	516.57	521.07	2.90	ppb
Barium	135-1	2526.57	2518.67	2528.67	2524.64	0.21	ppb
Barium	137-1	2511.10	2510.19	2517.04	2512.77	0.15	ppb
Beryllium	9-1	508.89	502.86	513.47	508.41	1.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	464.65	489.08	501.55	485.09	3.87	ppb
Boron	11-1	462.05	480.94	501.43	481.47	4.09	ppb
Cadmium	111-1	505.94	505.25	501.57	504.25	0.47	ppb
Cadmium	106-1	496.87	499.17	498.51	498.18	0.24	ppb
Cadmium	108-1	497.37	494.43	499.75	497.18	0.54	ppb
Calcium	43-1	48548.68	48410.99	48691.37	48550.35	0.29	ppb
Calcium	44-1	49267.44	48976.21	48700.92	48981.53	0.58	ppb
Chromium	52-2	555.87	518.48	522.44	532.26	3.86	ppb
Cobalt	59-2	561.59	522.90	525.07	536.52	4.05	ppb
Copper	63-2	1133.97	1059.73	1065.13	1086.28	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				106		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	28511.05	26552.40	26753.23	27272.23	3.95	ppb
Iron	57-2	28061.24	25835.55	26169.39	26688.73	4.50	ppb
Krypton	83-1						cps
Lead	206-1	507.46	513.34	507.37	509.39	0.67	ppb
Lead	207-1	513.59	521.85	507.13	514.19	1.43	ppb
Lead	208-1	510.67	517.85	507.54	512.02	1.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	56416.34	52225.26	51836.50	53492.70	4.75	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1081.94	1016.77	1028.03	1042.25	3.34	ppb
Molybdenum	94-1	2520.77	2558.34	2518.07	2532.39	0.89	ppb
Molybdenum	95-1	2515.59	2524.31	2521.37	2520.42	0.18	ppb
Molybdenum	96-1	2529.50	2531.35	2516.33	2525.73	0.32	ppb
Molybdenum	97-1	2526.79	2534.78	2543.82	2535.13	0.34	ppb
Molybdenum	98-1	2533.42	2543.88	2533.03	2536.78	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.43	525.98	529.45	539.95	3.94	ppb
Phosphorus	31-2	11753.96	9681.94	10289.11	10575.00	10.07	ppb
Potassium	39-2	25940.20	24425.21	24399.76	24921.72	3.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	573.68	405.83	424.30	467.93	19.67	ppb
Selenium	78-2	531.35	483.97	542.61	519.31	5.99	ppb
Selenium	82-1	501.14	505.95	504.34	503.81	0.49	ppb
Silicon	28-1	508.20	503.45	510.02	507.22	0.67	ppb
Silver	109-1	512.30	504.95	506.52	507.92	0.76	ppb
Silver	107-1	515.41	509.65	507.29	510.78	0.82	ppb
Sodium	23-2	54971.29	51357.93	51591.31	52640.18	3.84	ppb
Strontium	86-1	489.54	494.66	491.66	491.95	0.52	ppb
Strontium	88-1	501.74	508.81	502.47	504.34	0.77	ppb
Sulfur	34-1	8880.95	8354.77	8409.88	8548.53	3.38	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	516.99	514.84	515.75	515.86	0.21	ppb
Thallium	205-1	508.48	511.70	507.22	509.14	0.45	ppb
Tin	118-1	502.92	503.35	501.30	502.52	0.22	ppb
Titanium	47-1	2548.55	2576.05	2581.28	2568.63	0.68	ppb
Uranium	238-1	502.23	500.49	498.90	500.54	0.33	ppb
Vanadium	51-2	548.57	511.21	517.12	525.63	3.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	1112.31	1052.74	1065.64	1076.90	2.91	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.48	508.36	508.40	508.08	0.10	ppb
Zirconium	91-1	496.19	497.66	498.26	497.37	0.21	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108781.17	107663.84	106973.62	107806.21	0.85	ppb
Antimony	121-1	1.85	1.62	1.42	1.63	13.21	ppb
Arsenic	75-2	21.67	21.77	23.60	22.35	4.86	ppb
Barium	135-1	854.87	836.69	864.37	851.97	1.65	ppb
Barium	137-1	853.27	857.46	864.86	858.53	0.68	ppb
Beryllium	9-1	8.69	9.05	8.94	8.89	2.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	104.05	106.39	104.59	105.01	1.16	ppb
Boron	11-1	102.47	107.05	104.08	104.53	2.22	ppb
Cadmium	111-1	3.77	3.46	3.67	3.63	4.34	ppb
Cadmium	106-1	19.19	16.03	17.96	17.73	8.99	ppb
Cadmium	108-1	9.58	10.15	10.16	9.96	3.37	ppb
Calcium	43-1	2064645.98	2056406.60	2101898.80	2074317.13	1.17	ppb
Calcium	44-1	2082076.63	2059816.59	2113024.82	2084972.68	1.28	ppb
Chromium	52-2	1758.68	1743.93	1739.28	1747.30	0.58	ppb
Cobalt	59-2	35.06	35.34	34.23	34.88	1.66	ppb
Copper	63-2	93.35	91.68	92.15	92.39	0.93	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				96		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	128279.69	127573.39	125793.23	127215.44	1.01	ppb
Iron	57-2	125587.93	124372.62	123921.74	124627.43	0.69	ppb
Krypton	83-1						cps
Lead	206-1	129.93	129.29	130.14	129.79	0.34	ppb
Lead	207-1	115.39	116.74	116.50	116.21	0.62	ppb
Lead	208-1	122.23	122.72	122.97	122.64	0.31	ppb
Lithium	6-1				88		%
Magnesium	24-2	34238.65	34105.87	34038.47	34127.66	0.30	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3369.33	3329.64	3324.48	3341.15	0.73	ppb
Molybdenum	94-1	105.33	106.16	105.45	105.65	0.43	ppb
Molybdenum	95-1	5.99	5.87	5.69	5.85	2.56	ppb
Molybdenum	96-1	18.19	18.11	17.67	17.99	1.57	ppb
Molybdenum	97-1	6.07	5.53	5.52	5.71	5.56	ppb
Molybdenum	98-1	5.70	5.65	5.43	5.59	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.69	104.40	104.47	105.19	1.24	ppb
Phosphorus	31-2	12070.59	11185.17	12890.43	12048.73	7.08	ppb
Potassium	39-2	29641.10	29408.32	29417.05	29488.82	0.45	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	414.90	352.29	553.86	440.35	23.43	ppb
Selenium	78-2	54.37	45.79	53.02	51.06	9.04	ppb
Selenium	82-1	4.34	4.19	3.87	4.13	5.91	ppb
Silicon	28-1	14621.14	14637.83	14732.38	14663.78	0.41	ppb
Silver	109-1	0.27	0.22	0.24	0.24	9.57	ppb
Silver	107-1	0.35	0.32	0.29	0.32	8.90	ppb
Sodium	23-2	1610.67	1613.79	1592.24	1605.57	0.73	ppb
Strontium	86-1	1511.19	1500.28	1535.81	1515.76	1.20	ppb
Strontium	88-1	1528.34	1509.87	1553.50	1530.57	1.43	ppb
Sulfur	34-1	1636.23	1565.38	1682.14	1627.92	3.61	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	1.88	1.94	1.89	1.90	1.52	ppb
Thallium	205-1	1.89	1.94	1.93	1.92	1.44	ppb
Tin	118-1	0.74	0.66	0.59	0.66	10.99	ppb
Titanium	47-1	101.80	101.67	104.36	102.61	1.48	ppb
Uranium	238-1	15.88	16.05	15.79	15.91	0.81	ppb
Vanadium	51-2	242.77	240.76	242.08	241.87	0.42	ppb
Yttrium	89-1				126		%
Yttrium	89-2				121		%
Zinc	66-2	346.00	347.46	345.21	346.22	0.33	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	66.55	66.25	66.96	66.59	0.53	ppb
Zirconium	91-1	64.85	64.58	65.32	64.92	0.58	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106394.00	106159.86	108862.06	107138.64	1.40	ppb
Antimony	121-1	0.58	0.51	0.51	0.53	8.01	ppb
Arsenic	75-2	21.91	22.54	22.18	22.21	1.44	ppb
Barium	135-1	846.17	842.95	831.92	840.35	0.89	ppb
Barium	137-1	861.33	844.65	837.84	847.94	1.42	ppb
Beryllium	9-1	8.29	7.99	8.49	8.26	3.03	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	95.30	93.86	92.69	93.95	1.39	ppb
Boron	11-1	92.94	92.14	91.09	92.06	1.01	ppb
Cadmium	111-1	3.92	3.83	3.66	3.80	3.46	ppb
Cadmium	106-1	20.86	20.80	19.07	20.24	5.01	ppb
Cadmium	108-1	9.45	9.13	9.69	9.42	2.99	ppb
Calcium	43-1	2038856.74	2056389.35	2023090.01	2039445.37	0.82	ppb
Calcium	44-1	2054352.62	2064890.69	2035401.26	2051548.19	0.73	ppb
Chromium	52-2	1720.40	1701.84	1744.92	1722.39	1.25	ppb
Cobalt	59-2	34.46	33.43	34.64	34.18	1.91	ppb
Copper	63-2	90.81	89.33	91.07	90.40	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	125969.68	124230.38	126896.15	125698.74	1.08	ppb
Iron	57-2	122984.82	122298.47	124521.24	123268.18	0.92	ppb
Krypton	83-1						cps
Lead	206-1	128.19	127.46	129.40	128.35	0.77	ppb
Lead	207-1	115.16	113.81	114.67	114.55	0.60	ppb
Lead	208-1	121.43	120.38	121.21	121.01	0.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	33481.20	33592.72	34262.82	33778.92	1.25	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3308.77	3265.72	3366.83	3313.77	1.53	ppb
Molybdenum	94-1	103.71	105.18	103.22	104.03	0.98	ppb
Molybdenum	95-1	4.80	4.99	4.91	4.90	1.97	ppb
Molybdenum	96-1	17.12	16.82	16.98	16.97	0.90	ppb
Molybdenum	97-1	5.10	4.98	5.20	5.09	2.19	ppb
Molybdenum	98-1	5.04	4.96	5.00	5.00	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.59	105.09	108.35	106.68	1.53	ppb
Phosphorus	31-2	11602.52	11991.75	13218.18	12270.82	6.87	ppb
Potassium	39-2	28685.05	28645.04	29338.10	28889.40	1.35	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	470.84	408.28	413.73	430.95	8.04	ppb
Selenium	78-2	59.26	53.48	52.45	55.06	6.67	ppb
Selenium	82-1	4.28	3.87	4.05	4.06	5.06	ppb
Silicon	28-1	14756.69	14798.90	14580.09	14711.89	0.79	ppb
Silver	109-1	0.24	0.22	0.22	0.23	5.08	ppb
Silver	107-1	0.29	0.30	0.30	0.30	1.82	ppb
Sodium	23-2	1549.64	1524.17	1593.24	1555.68	2.25	ppb
Strontium	86-1	1497.74	1509.18	1516.76	1507.89	0.63	ppb
Strontium	88-1	1508.65	1520.91	1508.95	1512.84	0.46	ppb
Sulfur	34-1	1527.96	1277.01	1035.31	1280.09	19.24	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	1.83	1.84	1.93	1.87	2.99	ppb
Thallium	205-1	1.87	1.87	1.92	1.89	1.52	ppb
Tin	118-1	0.31	0.43	0.38	0.37	15.65	ppb
Titanium	47-1	100.99	102.05	101.43	101.49	0.52	ppb
Uranium	238-1	15.56	15.55	15.59	15.57	0.14	ppb
Vanadium	51-2	238.67	235.89	243.77	239.44	1.67	ppb
Yttrium	89-1				127		%
Yttrium	89-2				122		%
Zinc	66-2	341.25	338.03	353.68	344.32	2.40	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	65.59	65.82	65.53	65.65	0.23	ppb
Zirconium	91-1	64.76	65.34	64.43	64.84	0.71	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24006.26	22630.46	21807.80	22814.84	4.87	ppb
Antimony	121-1	0.21	0.19	0.18	0.19	9.10	ppb
Arsenic	75-2	5.46	4.97	5.74	5.39	7.18	ppb
Barium	135-1	163.68	164.90	162.10	163.56	0.86	ppb
Barium	137-1	163.67	162.87	163.07	163.20	0.25	ppb
Beryllium	9-1	1.79	1.77	1.64	1.73	4.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	24.70	26.14	25.18	25.34	2.90	ppb
Boron	11-1	25.94	24.88	25.08	25.30	2.23	ppb
Cadmium	111-1	0.80	0.75	0.90	0.82	9.19	ppb
Cadmium	106-1	4.06	2.97	5.43	4.15	29.70	ppb
Cadmium	108-1	2.09	1.46	1.84	1.80	17.63	ppb
Calcium	43-1	422177.92	426999.25	422784.85	423987.34	0.62	ppb
Calcium	44-1	427068.83	429869.34	423159.24	426699.14	0.79	ppb
Chromium	52-2	386.21	361.73	356.67	368.21	4.29	ppb
Cobalt	59-2	7.76	7.59	7.17	7.51	4.00	ppb
Copper	63-2	21.36	20.44	19.70	20.50	4.05	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				104		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	28424.03	26774.50	26295.37	27164.63	4.11	ppb
Iron	57-2	27593.97	26162.54	25619.55	26458.69	3.85	ppb
Krypton	83-1						cps
Lead	206-1	24.81	24.64	24.22	24.56	1.23	ppb
Lead	207-1	21.78	22.11	21.40	21.76	1.64	ppb
Lead	208-1	23.14	23.15	22.90	23.07	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	7580.81	7139.38	6950.29	7223.49	4.48	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	748.39	698.19	686.46	711.01	4.63	ppb
Molybdenum	94-1	26.30	25.30	25.44	25.68	2.10	ppb
Molybdenum	95-1	1.44	1.54	1.36	1.45	6.18	ppb
Molybdenum	96-1	4.32	4.34	4.44	4.36	1.44	ppb
Molybdenum	97-1	1.43	1.45	1.52	1.47	3.06	ppb
Molybdenum	98-1	1.42	1.34	1.38	1.38	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.39	23.11	21.91	23.14	5.36	ppb
Phosphorus	31-2	2696.46	2631.43	2230.08	2519.32	10.03	ppb
Potassium	39-2	6488.89	6112.43	5965.44	6188.92	4.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	133.46	159.75	76.90	123.37	34.32	ppb
Selenium	78-2	9.54	21.68	19.64	16.95	38.34	ppb
Selenium	82-1	0.65	0.93	0.48	0.69	32.56	ppb
Silicon	28-1	2981.02	2988.03	2962.32	2977.12	0.45	ppb
Silver	109-1	0.04	0.05	0.05	0.05	18.64	ppb
Silver	107-1	0.05	0.07	0.06	0.06	16.61	ppb
Sodium	23-2	356.70	322.16	335.06	337.98	5.16	ppb
Strontium	86-1	376.53	369.51	373.27	373.10	0.94	ppb
Strontium	88-1	381.64	381.00	380.63	381.09	0.13	ppb
Sulfur	34-1	-714.03	-519.90	-890.74	-708.23		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.41	0.35	0.36	0.37	7.49	ppb
Thallium	205-1	0.36	0.39	0.41	0.39	6.37	ppb
Tin	118-1	-0.13	-0.15	-0.12	-0.13		ppb
Titanium	47-1	20.34	20.85	20.66	20.62	1.24	ppb
Uranium	238-1	2.94	2.87	2.82	2.88	2.18	ppb
Vanadium	51-2	53.16	49.02	48.57	50.25	5.04	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	78.40	78.49	75.93	77.61	1.87	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	16.27	16.07	16.21	16.19	0.63	ppb
Zirconium	91-1	15.96	15.93	16.18	16.02	0.86	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113613.75	116248.00	116424.67	115428.81	1.36	ppb
Antimony	121-1	454.13	465.24	479.41	466.26	2.72	ppb
Arsenic	75-2	392.61	394.40	397.71	394.91	0.66	ppb
Barium	135-1	3306.13	3338.93	3414.20	3353.09	1.65	ppb
Barium	137-1	3284.62	3320.09	3386.43	3330.38	1.55	ppb
Beryllium	9-1	515.25	520.93	522.38	519.52	0.73	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	567.93	586.48	607.29	587.23	3.35	ppb
Boron	11-1	567.70	588.41	608.67	588.26	3.48	ppb
Cadmium	111-1	488.50	494.28	503.90	495.56	1.57	ppb
Cadmium	106-1	499.43	507.27	531.11	512.61	3.22	ppb
Cadmium	108-1	495.86	499.16	516.32	503.78	2.18	ppb
Calcium	43-1	1935179.97	1998297.28	2013272.48	1982249.91	2.09	ppb
Calcium	44-1	1944634.00	2013392.69	2037028.27	1998351.65	2.40	ppb
Chromium	52-2	2130.95	2189.10	2167.81	2162.62	1.36	ppb
Cobalt	59-2	523.06	539.46	524.80	529.11	1.70	ppb
Copper	63-2	1016.24	1050.79	1026.75	1031.26	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	145538.31	149174.27	146417.86	147043.48	1.29	ppb
Iron	57-2	148220.04	152796.32	148630.33	149882.23	1.69	ppb
Krypton	83-1						cps
Lead	206-1	656.56	679.77	674.03	670.12	1.80	ppb
Lead	207-1	639.09	648.20	652.93	646.74	1.09	ppb
Lead	208-1	650.83	659.78	666.57	659.06	1.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	82513.93	83120.01	82031.66	82555.20	0.66	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4170.91	4276.65	4188.76	4212.11	1.34	ppb
Molybdenum	94-1	2019.41	2004.86	2012.01	2012.09	0.36	ppb
Molybdenum	95-1	1890.04	1877.02	1919.78	1895.61	1.16	ppb
Molybdenum	96-1	1905.02	1886.05	1953.50	1914.86	1.82	ppb
Molybdenum	97-1	1895.36	1898.31	1938.08	1910.58	1.25	ppb
Molybdenum	98-1	1889.07	1889.99	1934.01	1904.36	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	589.23	604.26	588.76	594.08	1.48	ppb
Phosphorus	31-2	11048.27	10799.60	10992.11	10946.66	1.19	ppb
Potassium	39-2	51237.76	52604.23	51959.53	51933.84	1.32	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	772.14	694.63	714.80	727.19	5.53	ppb
Selenium	78-2	401.25	423.45	401.95	408.88	3.09	ppb
Selenium	82-1	376.19	375.43	387.15	379.59	1.73	ppb
Silicon	28-1	26403.97	25500.49	25926.40	25943.62	1.74	ppb
Silver	109-1	122.13	167.47	127.36	138.99	17.85	ppb
Silver	107-1	124.26	133.69	199.33	152.43	26.83	ppb
Sodium	23-2	50090.85	51272.38	50889.99	50751.08	1.19	ppb
Strontium	86-1	1816.49	1785.76	1824.47	1808.91	1.13	ppb
Strontium	88-1	1835.19	1808.79	1852.13	1832.04	1.19	ppb
Sulfur	34-1	479.49	794.32	672.03	648.61	24.47	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	558.82	560.91	570.14	563.29	1.07	ppb
Thallium	205-1	551.70	559.08	561.32	557.37	0.90	ppb
Tin	118-1	501.66	502.66	517.22	507.18	1.72	ppb
Titanium	47-1	2533.83	2564.09	2623.85	2573.92	1.78	ppb
Uranium	238-1	569.27	576.41	584.12	576.60	1.29	ppb
Vanadium	51-2	734.84	758.24	746.26	746.45	1.57	ppb
Yttrium	89-1				125		%
Yttrium	89-2				122		%
Zinc	66-2	1233.51	1265.02	1240.05	1246.19	1.33	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	452.59	448.14	458.83	453.19	1.19	ppb
Zirconium	91-1	444.19	440.52	451.19	445.30	1.22	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114516.84	114889.31	113076.62	114160.92	0.84	ppb
Antimony	121-1	369.74	368.43	364.26	367.47	0.78	ppb
Arsenic	75-2	357.91	354.96	350.32	354.40	1.08	ppb
Barium	135-1	3167.40	3156.29	3100.50	3141.40	1.14	ppb
Barium	137-1	3095.73	3117.66	3056.65	3090.02	1.00	ppb
Beryllium	9-1	479.17	481.60	477.72	479.50	0.41	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	549.07	560.52	558.24	555.94	1.09	ppb
Boron	11-1	543.27	567.53	561.58	557.46	2.27	ppb
Cadmium	111-1	452.32	454.89	446.32	451.18	0.97	ppb
Cadmium	106-1	466.60	459.77	462.56	462.98	0.74	ppb
Cadmium	108-1	454.88	464.38	446.07	455.11	2.01	ppb
Calcium	43-1	2004288.24	2004248.18	1987375.70	1998637.38	0.49	ppb
Calcium	44-1	2022937.27	2010201.58	1996749.39	2009962.75	0.65	ppb
Chromium	52-2	2111.88	2113.27	2073.00	2099.38	1.09	ppb
Cobalt	59-2	479.22	480.39	472.53	477.38	0.89	ppb
Copper	63-2	933.46	930.65	917.48	927.19	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	146453.28	145548.42	143001.86	145001.19	1.23	ppb
Iron	57-2	148173.36	146202.01	144475.04	146283.47	1.27	ppb
Krypton	83-1						cps
Lead	206-1	629.21	625.29	621.06	625.19	0.65	ppb
Lead	207-1	600.94	593.41	593.96	596.11	0.70	ppb
Lead	208-1	611.44	608.68	606.03	608.72	0.44	ppb
Lithium	6-1				89		%
Magnesium	24-2	77814.19	78637.02	77378.06	77943.09	0.82	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4115.09	4106.54	4028.03	4083.22	1.18	ppb
Molybdenum	94-1	1850.21	1835.02	1813.90	1833.04	1.00	ppb
Molybdenum	95-1	1731.64	1722.43	1710.18	1721.41	0.63	ppb
Molybdenum	96-1	1740.60	1748.75	1724.38	1737.91	0.71	ppb
Molybdenum	97-1	1748.43	1743.90	1736.06	1742.80	0.36	ppb
Molybdenum	98-1	1732.44	1724.60	1713.09	1723.38	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.19	547.16	538.51	543.95	0.87	ppb
Phosphorus	31-2	11509.34	10216.73	11015.17	10913.75	5.98	ppb
Potassium	39-2	50214.13	49598.54	49033.54	49615.40	1.19	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	726.19	750.09	610.31	695.53	10.75	ppb
Selenium	78-2	392.17	373.67	378.26	381.36	2.53	ppb
Selenium	82-1	345.73	348.00	341.84	345.19	0.90	ppb
Silicon	28-1	28438.28	29113.88	28244.34	28598.83	1.60	ppb
Silver	109-1	168.69	169.87	164.62	167.72	1.64	ppb
Silver	107-1	169.43	171.25	167.83	169.50	1.01	ppb
Sodium	23-2	46561.96	45767.22	45513.57	45947.58	1.19	ppb
Strontium	86-1	1778.73	1813.23	1801.98	1797.98	0.98	ppb
Strontium	88-1	1823.66	1836.18	1802.37	1820.74	0.94	ppb
Sulfur	34-1	939.45	710.09	643.51	764.35	20.31	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	504.19	515.53	508.80	509.51	1.12	ppb
Thallium	205-1	503.55	502.87	505.60	504.01	0.28	ppb
Tin	118-1	454.92	459.21	451.86	455.33	0.81	ppb
Titanium	47-1	2439.45	2395.13	2504.51	2446.36	2.25	ppb
Uranium	238-1	516.20	515.69	515.92	515.94	0.05	ppb
Vanadium	51-2	694.94	706.66	686.87	696.16	1.43	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	1146.87	1153.65	1139.48	1146.66	0.62	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	421.70	418.97	417.91	419.53	0.47	ppb
Zirconium	91-1	411.31	414.67	412.04	412.68	0.43	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112188.47	112848.68	114466.36	113167.84	1.04	ppb
Antimony	121-1	417.58	406.09	422.24	415.31	2.00	ppb
Arsenic	75-2	349.21	359.09	361.13	356.48	1.79	ppb
Barium	135-1	3177.31	3139.17	3174.37	3163.62	0.67	ppb
Barium	137-1	3095.64	3099.92	3132.33	3109.30	0.65	ppb
Beryllium	9-1	480.91	473.30	473.49	475.90	0.91	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	538.08	547.50	549.98	545.19	1.15	ppb
Boron	11-1	541.02	556.56	560.85	552.81	1.89	ppb
Cadmium	111-1	448.44	446.44	455.50	450.13	1.06	ppb
Cadmium	106-1	470.20	464.62	479.42	471.41	1.59	ppb
Cadmium	108-1	461.17	465.36	467.23	464.59	0.67	ppb
Calcium	43-1	2008733.96	2000035.20	1981451.90	1996740.36	0.70	ppb
Calcium	44-1	2006792.33	1999481.54	1989963.51	1998745.79	0.42	ppb
Chromium	52-2	2113.00	2079.80	2101.80	2098.20	0.80	ppb
Cobalt	59-2	467.03	469.34	474.81	470.40	0.85	ppb
Copper	63-2	904.78	917.62	915.48	912.63	0.75	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	142492.12	143362.71	144353.53	143402.79	0.65	ppb
Iron	57-2	142540.48	142956.26	147677.05	144391.26	1.98	ppb
Krypton	83-1						cps
Lead	206-1	614.27	625.19	610.43	616.63	1.24	ppb
Lead	207-1	586.21	595.95	596.12	592.76	0.96	ppb
Lead	208-1	599.00	609.74	605.39	604.71	0.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	76098.41	77973.26	78648.75	77573.47	1.70	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4041.16	4052.61	4079.82	4057.86	0.49	ppb
Molybdenum	94-1	1817.67	1816.40	1830.06	1821.38	0.41	ppb
Molybdenum	95-1	1716.15	1717.79	1686.36	1706.77	1.04	ppb
Molybdenum	96-1	1712.78	1718.58	1714.19	1715.18	0.18	ppb
Molybdenum	97-1	1730.55	1735.60	1714.87	1727.00	0.63	ppb
Molybdenum	98-1	1728.06	1727.88	1709.45	1721.80	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.02	532.77	537.87	532.89	0.92	ppb
Phosphorus	31-2	11324.44	10934.76	11355.75	11204.98	2.09	ppb
Potassium	39-2	49230.74	48920.08	50020.75	49390.52	1.15	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	675.05	626.96	631.75	644.59	4.11	ppb
Selenium	78-2	387.82	355.40	349.61	364.27	5.65	ppb
Selenium	82-1	343.36	344.59	338.15	342.03	1.00	ppb
Silicon	28-1	25905.52	25237.40	24991.52	25378.15	1.86	ppb
Silver	109-1	146.69	147.63	129.71	141.34	7.14	ppb
Silver	107-1	162.76	146.44	154.76	154.65	5.28	ppb
Sodium	23-2	45162.11	46025.37	46080.93	45756.14	1.13	ppb
Strontium	86-1	1795.74	1789.85	1775.43	1787.00	0.58	ppb
Strontium	88-1	1819.24	1814.69	1807.89	1813.94	0.31	ppb
Sulfur	34-1	820.33	780.08	473.15	691.18	27.47	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	503.87	505.73	506.15	505.25	0.24	ppb
Thallium	205-1	497.82	510.51	499.26	502.53	1.38	ppb
Tin	118-1	462.16	455.71	467.64	461.84	1.29	ppb
Titanium	47-1	2353.86	2337.46	2324.30	2338.54	0.63	ppb
Uranium	238-1	509.92	517.87	516.05	514.61	0.81	ppb
Vanadium	51-2	685.15	687.26	688.56	686.99	0.25	ppb
Yttrium	89-1				127		%
Yttrium	89-2				125		%
Zinc	66-2	1129.97	1129.85	1145.19	1135.00	0.78	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	416.29	419.22	416.20	417.24	0.41	ppb
Zirconium	91-1	412.57	411.18	408.48	410.74	0.51	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85968.65	88676.57	86475.69	87040.31	1.65	ppb
Antimony	121-1	1.94	1.67	1.45	1.68	14.68	ppb
Arsenic	75-2	18.69	17.74	17.27	17.90	4.03	ppb
Barium	135-1	583.65	591.07	586.56	587.09	0.64	ppb
Barium	137-1	574.91	585.75	576.67	579.11	1.00	ppb
Beryllium	9-1	7.87	7.74	7.13	7.58	5.22	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	105.24	105.35	95.29	101.96	5.67	ppb
Boron	11-1	103.84	100.25	98.39	100.83	2.75	ppb
Cadmium	111-1	3.20	3.18	3.31	3.23	2.14	ppb
Cadmium	106-1	14.98	15.42	18.49	16.30	11.73	ppb
Cadmium	108-1	8.08	8.14	7.11	7.78	7.45	ppb
Calcium	43-1	1884340.51	1906656.57	1890468.01	1893821.70	0.61	ppb
Calcium	44-1	1900133.99	1911719.49	1883620.71	1898491.40	0.74	ppb
Chromium	52-2	547.22	554.59	549.11	550.31	0.70	ppb
Cobalt	59-2	62.54	62.68	62.36	62.52	0.26	ppb
Copper	63-2	80.89	81.55	80.84	81.09	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	88700.25	89508.96	88575.89	88928.37	0.57	ppb
Iron	57-2	86352.79	87868.25	87116.20	87112.42	0.87	ppb
Krypton	83-1						cps
Lead	206-1	115.34	114.59	114.09	114.67	0.55	ppb
Lead	207-1	102.50	101.99	101.22	101.90	0.63	ppb
Lead	208-1	108.37	108.19	106.95	107.84	0.72	ppb
Lithium	6-1				91		%
Magnesium	24-2	30340.51	30553.40	30270.76	30388.23	0.48	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2567.27	2579.22	2562.31	2569.60	0.34	ppb
Molybdenum	94-1	89.02	88.58	88.98	88.86	0.27	ppb
Molybdenum	95-1	7.98	7.92	7.83	7.91	0.95	ppb
Molybdenum	96-1	17.99	18.00	18.06	18.02	0.19	ppb
Molybdenum	97-1	8.35	7.77	7.88	8.00	3.85	ppb
Molybdenum	98-1	7.90	8.12	8.01	8.01	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.39	109.49	108.03	108.97	0.75	ppb
Phosphorus	31-2	6452.07	6544.43	6022.44	6339.65	4.39	ppb
Potassium	39-2	22745.19	22737.47	22752.51	22745.06	0.03	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	328.02	353.59	384.52	355.38	7.96	ppb
Selenium	78-2	57.88	48.65	47.33	51.29	11.21	ppb
Selenium	82-1	3.79	3.95	3.33	3.69	8.80	ppb
Silicon	28-1	21972.50	22047.16	22259.75	22093.14	0.67	ppb
Silver	109-1	0.23	0.22	0.27	0.24	10.48	ppb
Silver	107-1	0.31	0.31	0.30	0.30	1.48	ppb
Sodium	23-2	1781.74	1816.27	1762.08	1786.70	1.54	ppb
Strontium	86-1	1768.90	1756.64	1769.49	1765.01	0.41	ppb
Strontium	88-1	1787.75	1781.32	1789.43	1786.17	0.24	ppb
Sulfur	34-1	1250.60	1377.83	1306.57	1311.66	4.86	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	1.90	1.95	1.90	1.92	1.65	ppb
Thallium	205-1	1.98	1.92	1.91	1.94	1.99	ppb
Tin	118-1	1.21	1.11	0.99	1.10	10.03	ppb
Titanium	47-1	131.01	125.17	123.74	126.64	3.04	ppb
Uranium	238-1	10.43	10.28	10.28	10.33	0.84	ppb
Vanadium	51-2	169.47	169.85	167.70	169.01	0.68	ppb
Yttrium	89-1				122		%
Yttrium	89-2				120		%
Zinc	66-2	298.82	304.33	298.18	300.44	1.13	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.96	55.01	55.31	55.09	0.35	ppb
Zirconium	91-1	54.24	53.94	52.85	53.68	1.36	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92688.05	92446.77	92789.24	92641.35	0.19	ppb
Antimony	121-1	0.77	0.59	0.59	0.65	15.55	ppb
Arsenic	75-2	36.91	37.00	36.87	36.92	0.18	ppb
Barium	135-1	490.21	453.15	447.10	463.48	5.04	ppb
Barium	137-1	483.50	450.51	439.89	457.96	4.97	ppb
Beryllium	9-1	9.02	8.24	8.55	8.60	4.58	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	94.90	100.76	93.10	96.26	4.16	ppb
Boron	11-1	103.43	97.59	94.71	98.58	4.51	ppb
Cadmium	111-1	4.11	3.67	3.52	3.77	8.10	ppb
Cadmium	106-1	21.85	18.58	17.04	19.16	12.84	ppb
Cadmium	108-1	8.88	9.13	7.72	8.58	8.75	ppb
Calcium	43-1	1855463.04	1754635.76	1738248.92	1782782.57	3.56	ppb
Calcium	44-1	1848811.55	1767304.76	1739146.55	1785087.62	3.19	ppb
Chromium	52-2	1922.11	1900.38	1913.48	1911.99	0.57	ppb
Cobalt	59-2	38.31	37.41	37.71	37.81	1.21	ppb
Copper	63-2	86.04	84.96	85.76	85.59	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	101534.96	100580.31	100746.41	100953.89	0.51	ppb
Iron	57-2	99193.92	98472.26	98811.77	98825.98	0.37	ppb
Krypton	83-1						cps
Lead	206-1	121.42	114.64	113.50	116.52	3.67	ppb
Lead	207-1	108.53	102.56	101.38	104.16	3.68	ppb
Lead	208-1	115.25	108.11	106.70	110.02	4.17	ppb
Lithium	6-1				90		%
Magnesium	24-2	30647.39	31205.70	30827.55	30893.55	0.92	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1894.04	1865.85	1863.22	1874.37	0.91	ppb
Molybdenum	94-1	100.16	97.71	94.31	97.39	3.01	ppb
Molybdenum	95-1	0.86	0.87	0.77	0.83	6.19	ppb
Molybdenum	96-1	13.35	12.82	12.62	12.93	2.91	ppb
Molybdenum	97-1	0.90	0.85	0.89	0.88	2.85	ppb
Molybdenum	98-1	0.93	0.96	0.83	0.90	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.28	101.85	101.64	102.93	1.99	ppb
Phosphorus	31-2	6089.47	5595.31	5479.76	5721.51	5.66	ppb
Potassium	39-2	24137.94	24203.67	24390.14	24243.91	0.54	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	351.38	337.95	413.80	367.71	11.01	ppb
Selenium	78-2	42.11	58.53	55.99	52.21	16.93	ppb
Selenium	82-1	3.04	2.78	3.81	3.21	16.67	ppb
Silicon	28-1	19458.94	18423.50	18066.66	18649.70	3.88	ppb
Silver	109-1	0.34	0.29	0.34	0.32	9.49	ppb
Silver	107-1	0.42	0.38	0.36	0.39	8.07	ppb
Sodium	23-2	2322.43	2264.41	2277.91	2288.25	1.33	ppb
Strontium	86-1	1674.32	1601.17	1579.06	1618.18	3.08	ppb
Strontium	88-1	1689.35	1616.56	1594.51	1633.47	3.04	ppb
Sulfur	34-1	1574.28	604.19	151.20	776.56	93.62	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	1.97	1.77	1.88	1.87	5.21	ppb
Thallium	205-1	1.93	1.83	1.83	1.86	3.21	ppb
Tin	118-1	0.80	0.69	0.74	0.75	7.49	ppb
Titanium	47-1	130.49	125.67	122.31	126.16	3.26	ppb
Uranium	238-1	11.19	10.40	10.34	10.64	4.47	ppb
Vanadium	51-2	189.55	187.71	191.74	189.67	1.06	ppb
Yttrium	89-1				122		%
Yttrium	89-2				121		%
Zinc	66-2	329.24	324.17	323.68	325.70	0.95	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	65.79	63.22	61.69	63.57	3.26	ppb
Zirconium	91-1	63.64	61.65	61.31	62.20	2.03	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52771.47	51187.14	49724.37	51227.66	2.97	ppb
Antimony	121-1	513.67	513.55	517.14	514.79	0.40	ppb
Arsenic	75-2	507.49	502.19	503.94	504.54	0.54	ppb
Barium	135-1	2596.17	2607.34	2610.51	2604.68	0.29	ppb
Barium	137-1	2548.44	2610.92	2551.45	2570.27	1.37	ppb
Beryllium	9-1	521.51	520.96	513.30	518.59	0.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	510.24	519.78	514.91	514.98	0.93	ppb
Boron	11-1	506.43	518.20	525.60	516.74	1.87	ppb
Cadmium	111-1	496.61	504.96	495.13	498.90	1.06	ppb
Cadmium	106-1	488.46	501.48	499.98	496.64	1.43	ppb
Cadmium	108-1	504.06	506.34	501.57	503.99	0.47	ppb
Calcium	43-1	241848.29	244276.27	242196.38	242773.65	0.54	ppb
Calcium	44-1	242477.22	244133.24	241279.83	242630.10	0.59	ppb
Chromium	52-2	537.32	521.86	510.00	523.06	2.62	ppb
Cobalt	59-2	518.53	506.49	492.67	505.90	2.56	ppb
Copper	63-2	1016.83	985.65	958.48	986.99	2.96	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				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	132463.52	128413.16	125889.06	128921.91	2.57	ppb
Iron	57-2	129776.75	126348.75	127215.30	127780.27	1.39	ppb
Krypton	83-1						cps
Lead	206-1	518.66	519.50	521.30	519.82	0.26	ppb
Lead	207-1	513.94	522.45	528.20	521.53	1.37	ppb
Lead	208-1	516.99	519.62	523.11	519.91	0.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	260200.57	252150.05	246529.35	252959.99	2.72	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1047.23	1028.38	994.28	1023.30	2.62	ppb
Molybdenum	94-1	2538.34	2571.30	2564.84	2558.16	0.68	ppb
Molybdenum	95-1	2541.92	2556.96	2546.85	2548.58	0.30	ppb
Molybdenum	96-1	2550.55	2555.02	2560.08	2555.21	0.19	ppb
Molybdenum	97-1	2560.02	2575.22	2555.07	2563.44	0.41	ppb
Molybdenum	98-1	2552.16	2558.29	2541.91	2550.79	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.15	515.15	496.79	512.70	2.89	ppb
Phosphorus	31-2	10716.75	10594.24	10454.40	10588.46	1.24	ppb
Potassium	39-2	129951.84	126336.42	124370.87	126886.38	2.23	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	397.45	564.27	502.09	487.94	17.28	ppb
Selenium	78-2	526.62	470.80	514.69	504.04	5.83	ppb
Selenium	82-1	497.33	506.26	505.99	503.19	1.01	ppb
Silicon	28-1	528.01	538.60	540.12	535.57	1.23	ppb
Silver	109-1	510.33	512.91	503.57	508.94	0.95	ppb
Silver	107-1	506.44	508.35	513.71	509.50	0.74	ppb
Sodium	23-2	257157.14	251765.29	246198.42	251706.95	2.18	ppb
Strontium	86-1	503.32	505.25	503.50	504.02	0.21	ppb
Strontium	88-1	507.68	512.24	515.18	511.70	0.74	ppb
Sulfur	34-1	9229.64	9605.35	9474.47	9436.48	2.02	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	518.12	520.98	521.27	520.12	0.33	ppb
Thallium	205-1	511.18	517.43	518.71	515.78	0.78	ppb
Tin	118-1	518.01	521.07	511.91	516.99	0.90	ppb
Titanium	47-1	2558.12	2551.91	2588.67	2566.23	0.77	ppb
Uranium	238-1	517.35	513.77	517.72	516.28	0.42	ppb
Vanadium	51-2	524.11	511.42	501.95	512.49	2.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1029.88	987.04	976.86	997.93	2.82	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	511.08	516.72	515.15	514.31	0.57	ppb
Zirconium	91-1	499.00	509.04	504.46	504.17	1.00	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	0.41	6.88	5.06	80.22	ppb
Antimony	121-1	1.84	1.69	1.46	1.66	11.57	ppb
Arsenic	75-2	0.13	0.06	0.13	0.11	34.59	ppb
Barium	135-1	0.06	0.06	0.06	0.06	5.15	ppb
Barium	137-1	0.06	0.05	0.03	0.05	35.20	ppb
Beryllium	9-1	0.25	0.30	0.25	0.27	11.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	23.31	23.17	20.52	22.34	7.04	ppb
Boron	11-1	23.80	22.00	20.29	22.03	7.96	ppb
Cadmium	111-1	0.21	0.13	0.12	0.16	32.93	ppb
Cadmium	106-1	1.91	0.97	0.58	1.15	59.03	ppb
Cadmium	108-1	0.04	0.12	0.01	0.06	101.99	ppb
Calcium	43-1	38.95	36.80	39.20	38.32	3.44	ppb
Calcium	44-1	48.18	54.53	53.74	52.15	6.64	ppb
Chromium	52-2	0.01	0.06	0.11	0.06	80.36	ppb
Cobalt	59-2	0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.07	0.01	0.00	0.03	141.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	8.22	5.75	4.97	6.31	26.92	ppb
Iron	57-2	12.10	4.92	4.51	7.17	59.51	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.06	0.06	6.24	ppb
Lead	207-1	0.07	0.05	0.04	0.05	30.99	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	7.80	7.86	9.60	8.42	12.14	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.08	0.07	0.06	57.45	ppb
Molybdenum	94-1	1.11	1.01	0.98	1.03	6.47	ppb
Molybdenum	95-1	1.41	1.26	1.05	1.24	14.43	ppb
Molybdenum	96-1	1.48	1.26	1.14	1.29	13.44	ppb
Molybdenum	97-1	1.27	1.23	1.09	1.20	7.83	ppb
Molybdenum	98-1	1.33	1.19	1.03	1.18	12.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.00	0.00	-0.02		ppb
Phosphorus	31-2	10.74	-17.08	8.09	0.59	2623.60	ppb
Potassium	39-2	41.25	25.86	25.07	30.72	29.70	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.02	-0.43	-0.43	0.72	275.92	ppb
Selenium	82-1	-0.40	0.45	-0.13	-0.03		ppb
Silicon	28-1	-9.58	-9.17	-9.46	-9.40		ppb
Silver	109-1	0.29	0.49	0.46	0.42	25.52	ppb
Silver	107-1	0.32	0.38	0.46	0.39	18.08	ppb
Sodium	23-2	27.66	16.39	18.87	20.97	28.25	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.04	0.04	0.05	0.04	14.33	ppb
Sulfur	34-1	-1226.20	-926.49	-957.75	-1036.81		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.17	0.14	0.16	11.75	ppb
Thallium	205-1	0.15	0.15	0.13	0.14	9.62	ppb
Tin	118-1	0.23	0.21	0.23	0.23	4.91	ppb
Titanium	47-1	0.18	0.22	0.06	0.16	52.59	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	16.89	ppb
Vanadium	51-2	0.05	0.02	0.01	0.03	65.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.20	-0.24	0.07	0.01	3177.80	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.12	0.13	0.13	9.09	ppb
Zirconium	91-1	0.13	0.06	0.13	0.11	35.13	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87946.13	86042.49	87876.34	87288.32	1.24	ppb
Antimony	121-1	0.72	0.71	0.63	0.68	7.15	ppb
Arsenic	75-2	26.30	26.22	27.04	26.52	1.71	ppb
Barium	135-1	463.74	467.08	463.18	464.67	0.45	ppb
Barium	137-1	457.73	461.25	456.22	458.40	0.56	ppb
Beryllium	9-1	8.41	8.36	8.63	8.47	1.67	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	83.12	85.37	89.94	86.14	4.04	ppb
Boron	11-1	85.19	89.99	89.64	88.27	3.03	ppb
Cadmium	111-1	3.72	3.58	3.71	3.67	2.15	ppb
Cadmium	106-1	18.41	16.93	17.79	17.71	4.17	ppb
Cadmium	108-1	8.18	7.84	7.33	7.79	5.50	ppb
Calcium	43-1	2095877.23	2116833.88	2150481.60	2121064.24	1.30	ppb
Calcium	44-1	2112111.43	2116091.87	2156850.07	2128351.12	1.16	ppb
Chromium	52-2	240.40	239.61	245.39	241.80	1.30	ppb
Cobalt	59-2	52.66	52.50	52.80	52.66	0.29	ppb
Copper	63-2	75.66	76.42	76.14	76.07	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				99		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	88964.04	88424.89	89792.21	89060.38	0.77	ppb
Iron	57-2	86124.58	86690.76	87765.88	86860.41	0.96	ppb
Krypton	83-1						cps
Lead	206-1	122.45	123.05	124.87	123.45	1.02	ppb
Lead	207-1	108.93	111.59	112.37	110.96	1.62	ppb
Lead	208-1	115.72	116.94	118.41	117.02	1.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	31591.41	31609.06	32028.95	31743.14	0.78	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1953.23	1955.42	1983.76	1964.13	0.87	ppb
Molybdenum	94-1	80.11	81.05	82.03	81.06	1.19	ppb
Molybdenum	95-1	0.60	0.63	0.58	0.60	4.40	ppb
Molybdenum	96-1	10.50	10.46	10.37	10.44	0.63	ppb
Molybdenum	97-1	0.46	0.53	0.54	0.51	7.82	ppb
Molybdenum	98-1	0.60	0.59	0.58	0.59	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.64	83.78	86.98	85.13	1.95	ppb
Phosphorus	31-2	6029.49	5891.33	5312.20	5744.34	6.63	ppb
Potassium	39-2	23069.22	23283.92	23598.22	23317.12	1.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	316.68	307.23	370.65	331.52	10.32	ppb
Selenium	78-2	52.23	50.67	49.08	50.66	3.11	ppb
Selenium	82-1	3.14	3.02	3.23	3.13	3.37	ppb
Silicon	28-1	24433.42	24291.84	24857.58	24527.62	1.20	ppb
Silver	109-1	0.23	0.22	0.25	0.23	5.20	ppb
Silver	107-1	0.32	0.35	0.33	0.34	4.16	ppb
Sodium	23-2	2738.34	2721.90	2754.99	2738.41	0.60	ppb
Strontium	86-1	1680.52	1685.68	1698.42	1688.21	0.55	ppb
Strontium	88-1	1699.23	1708.49	1711.25	1706.32	0.37	ppb
Sulfur	34-1	1213.79	1141.19	1379.82	1244.93	9.83	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	1.74	1.76	1.67	1.72	2.60	ppb
Thallium	205-1	1.71	1.77	1.70	1.72	2.16	ppb
Tin	118-1	1.18	1.15	1.06	1.13	5.42	ppb
Titanium	47-1	107.01	107.54	109.28	107.95	1.10	ppb
Uranium	238-1	10.16	10.43	10.47	10.35	1.61	ppb
Vanadium	51-2	139.64	140.20	141.33	140.39	0.61	ppb
Yttrium	89-1				130		%
Yttrium	89-2				134		%
Zinc	66-2	288.62	282.43	284.28	285.11	1.11	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	51.88	52.18	52.79	52.28	0.88	ppb
Zirconium	91-1	50.74	51.78	51.19	51.24	1.02	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77596.89	77708.02	81059.97	78788.29	2.50	ppb
Antimony	121-1	0.54	0.52	0.50	0.52	3.89	ppb
Arsenic	75-2	25.96	26.39	28.31	26.89	4.64	ppb
Barium	135-1	496.50	506.65	494.30	499.15	1.32	ppb
Barium	137-1	488.76	501.66	493.93	494.79	1.31	ppb
Beryllium	9-1	6.75	7.15	6.96	6.95	2.91	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	43.21	43.26	41.24	42.57	2.70	ppb
Boron	11-1	41.65	44.67	42.88	43.07	3.52	ppb
Cadmium	111-1	4.20	4.04	4.24	4.16	2.45	ppb
Cadmium	106-1	26.18	22.51	26.26	24.98	8.56	ppb
Cadmium	108-1	12.82	10.79	11.77	11.80	8.62	ppb
Calcium	43-1	2207720.07	2253273.01	2268008.20	2243000.43	1.40	ppb
Calcium	44-1	2203191.16	2254794.57	2277049.09	2245011.61	1.69	ppb
Chromium	52-2	568.88	570.13	601.17	580.06	3.15	ppb
Cobalt	59-2	32.39	32.43	34.62	33.15	3.85	ppb
Copper	63-2	57.94	57.69	60.46	58.70	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	76925.19	76452.63	80252.58	77876.80	2.66	ppb
Iron	57-2	75160.88	74411.76	79020.17	76197.60	3.25	ppb
Krypton	83-1						cps
Lead	206-1	105.25	108.58	108.99	107.60	1.91	ppb
Lead	207-1	93.25	96.47	97.82	95.85	2.45	ppb
Lead	208-1	98.81	102.00	102.73	101.18	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	30445.73	30380.21	32223.17	31016.37	3.37	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4746.64	4747.24	4996.27	4830.05	2.98	ppb
Molybdenum	94-1	129.42	132.60	132.80	131.60	1.44	ppb
Molybdenum	95-1	0.45	0.43	0.44	0.44	2.45	ppb
Molybdenum	96-1	16.21	16.63	16.57	16.47	1.39	ppb
Molybdenum	97-1	0.37	0.42	0.54	0.44	19.34	ppb
Molybdenum	98-1	0.43	0.43	0.44	0.43	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.15	88.26	92.46	89.96	2.46	ppb
Phosphorus	31-2	6734.63	6991.69	7232.50	6986.27	3.56	ppb
Potassium	39-2	23049.29	23606.55	24849.99	23835.28	3.87	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	390.81	297.49	291.04	326.45	17.10	ppb
Selenium	78-2	54.68	50.68	45.57	50.31	9.07	ppb
Selenium	82-1	2.83	2.37	3.74	2.98	23.34	ppb
Silicon	28-1	3334.63	3449.13	3352.85	3378.87	1.82	ppb
Silver	109-1	0.19	0.21	0.19	0.20	7.25	ppb
Silver	107-1	0.30	0.32	0.32	0.31	2.90	ppb
Sodium	23-2	1271.80	1277.93	1353.91	1301.21	3.52	ppb
Strontium	86-1	1819.29	1863.92	1856.14	1846.45	1.29	ppb
Strontium	88-1	1817.47	1880.38	1868.69	1855.52	1.80	ppb
Sulfur	34-1	1983.86	2396.46	2406.72	2262.35	10.66	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.41	1.44	1.53	1.46	4.33	ppb
Thallium	205-1	1.40	1.46	1.48	1.45	2.88	ppb
Tin	118-1	-0.07	-0.08	-0.11	-0.09		ppb
Titanium	47-1	23.34	22.21	31.24	25.60	19.21	ppb
Uranium	238-1	12.91	13.38	13.36	13.22	2.00	ppb
Vanadium	51-2	137.27	137.32	149.40	141.33	4.94	ppb
Yttrium	89-1				130		%
Yttrium	89-2				131		%
Zinc	66-2	213.02	211.87	219.26	214.72	1.85	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	84.69	87.48	86.75	86.30	1.68	ppb
Zirconium	91-1	83.84	86.36	86.12	85.44	1.63	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	142471.37	140358.72	142459.15	141763.08	0.86	ppb
Antimony	121-1	12.22	12.24	12.39	12.28	0.77	ppb
Arsenic	75-2	387.38	395.52	393.22	392.04	1.07	ppb
Barium	135-1	2934.12	3016.79	3042.96	2997.96	1.90	ppb
Barium	137-1	2899.54	2961.38	2988.29	2949.74	1.54	ppb
Beryllium	9-1	499.48	497.03	495.71	497.41	0.38	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	441.44	437.76	457.94	445.72	2.41	ppb
Boron	11-1	447.98	451.29	462.38	453.88	1.66	ppb
Cadmium	111-1	459.14	466.85	475.50	467.17	1.75	ppb
Cadmium	106-1	481.37	496.96	505.17	494.50	2.44	ppb
Cadmium	108-1	468.14	478.19	483.71	476.68	1.66	ppb
Calcium	43-1	2142184.29	2200864.07	2189566.99	2177538.45	1.43	ppb
Calcium	44-1	2157916.20	2208748.49	2198801.46	2188488.71	1.23	ppb
Chromium	52-2	998.30	987.93	996.45	994.23	0.56	ppb
Cobalt	59-2	473.72	469.28	472.42	471.81	0.48	ppb
Copper	63-2	908.18	902.91	900.67	903.92	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	145548.70	144334.95	145671.21	145184.95	0.51	ppb
Iron	57-2	144404.78	146505.18	145235.88	145381.95	0.73	ppb
Krypton	83-1						cps
Lead	206-1	614.78	624.62	630.17	623.19	1.25	ppb
Lead	207-1	590.88	593.79	599.31	594.66	0.72	ppb
Lead	208-1	601.85	608.84	618.66	609.78	1.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	86019.17	84636.76	85635.88	85430.60	0.84	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5083.58	5020.88	5079.12	5061.19	0.69	ppb
Molybdenum	94-1	1594.06	1606.52	1655.73	1618.77	2.01	ppb
Molybdenum	95-1	1296.31	1301.21	1327.93	1308.48	1.30	ppb
Molybdenum	96-1	1340.10	1343.16	1359.03	1347.43	0.75	ppb
Molybdenum	97-1	1312.48	1307.52	1334.32	1318.11	1.08	ppb
Molybdenum	98-1	1299.21	1303.05	1308.65	1303.63	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.40	539.08	533.82	538.77	0.89	ppb
Phosphorus	31-2	7141.50	6579.55	7474.25	7065.10	6.40	ppb
Potassium	39-2	54313.98	53278.39	54146.93	53913.10	1.03	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	664.55	700.62	684.26	683.14	2.64	ppb
Selenium	78-2	406.80	438.71	415.66	420.39	3.92	ppb
Selenium	82-1	352.86	358.84	360.19	357.30	1.09	ppb
Silicon	28-1	2769.82	2776.66	2830.16	2792.21	1.18	ppb
Silver	109-1	339.62	347.49	346.95	344.68	1.28	ppb
Silver	107-1	340.50	345.72	348.42	344.88	1.17	ppb
Sodium	23-2	46739.66	46497.93	46528.13	46588.57	0.28	ppb
Strontium	86-1	2259.99	2287.68	2298.53	2282.07	0.87	ppb
Strontium	88-1	2278.22	2306.13	2337.05	2307.13	1.28	ppb
Sulfur	34-1	1414.78	1663.88	1723.28	1600.65	10.23	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	510.76	522.89	531.08	521.57	1.96	ppb
Thallium	205-1	508.57	523.52	524.30	518.80	1.71	ppb
Tin	118-1	31.34	32.10	33.12	32.19	2.78	ppb
Titanium	47-1	307.85	311.21	311.48	310.18	0.65	ppb
Uranium	238-1	521.09	540.44	540.52	534.02	2.10	ppb
Vanadium	51-2	674.85	671.95	679.64	675.48	0.57	ppb
Yttrium	89-1				127		%
Yttrium	89-2				131		%
Zinc	66-2	1121.67	1118.92	1115.18	1118.59	0.29	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	454.79	458.72	464.12	459.21	1.02	ppb
Zirconium	91-1	449.91	451.83	462.36	454.70	1.47	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141964.27	143304.31	145565.09	143611.22	1.27	ppb
Antimony	121-1	14.82	15.22	14.88	14.97	1.42	ppb
Arsenic	75-2	375.62	372.96	369.61	372.73	0.81	ppb
Barium	135-1	3040.91	3070.72	3035.66	3049.10	0.62	ppb
Barium	137-1	3015.99	3044.69	2983.92	3014.87	1.01	ppb
Beryllium	9-1	491.14	485.81	493.83	490.26	0.83	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	488.65	495.31	510.95	498.31	2.30	ppb
Boron	11-1	491.15	508.60	518.56	506.11	2.74	ppb
Cadmium	111-1	464.18	477.93	465.68	469.26	1.61	ppb
Cadmium	106-1	498.45	510.66	495.90	501.67	1.57	ppb
Cadmium	108-1	474.74	487.89	478.06	480.23	1.42	ppb
Calcium	43-1	2175642.07	2182372.34	2193391.60	2183802.00	0.41	ppb
Calcium	44-1	2187150.83	2181021.22	2215598.54	2194590.20	0.84	ppb
Chromium	52-2	1066.82	1069.23	1086.66	1074.24	1.01	ppb
Cobalt	59-2	466.70	466.77	476.26	469.91	1.17	ppb
Copper	63-2	884.62	905.67	908.36	899.55	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	125921.60	126157.95	128681.08	126920.21	1.21	ppb
Iron	57-2	127275.35	126294.32	130413.43	127994.37	1.68	ppb
Krypton	83-1						cps
Lead	206-1	618.35	615.48	623.88	619.24	0.69	ppb
Lead	207-1	585.32	581.39	597.18	587.97	1.40	ppb
Lead	208-1	603.17	602.06	611.40	605.54	0.84	ppb
Lithium	6-1				96		%
Magnesium	24-2	84549.74	85190.47	85381.20	85040.47	0.51	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5612.67	5638.13	5698.68	5649.83	0.78	ppb
Molybdenum	94-1	1660.69	1669.53	1691.10	1673.77	0.93	ppb
Molybdenum	95-1	1372.20	1382.31	1397.14	1383.88	0.91	ppb
Molybdenum	96-1	1409.10	1431.57	1438.34	1426.34	1.07	ppb
Molybdenum	97-1	1388.61	1393.03	1417.70	1399.78	1.12	ppb
Molybdenum	98-1	1377.23	1370.82	1405.83	1384.62	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.66	531.49	537.32	531.82	1.00	ppb
Phosphorus	31-2	6788.58	7328.76	6330.78	6816.04	7.33	ppb
Potassium	39-2	53513.78	53732.73	54160.49	53802.33	0.61	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	795.42	665.13	625.94	695.50	12.76	ppb
Selenium	78-2	380.35	370.32	401.24	383.97	4.11	ppb
Selenium	82-1	354.74	357.74	359.92	357.47	0.73	ppb
Silicon	28-1	2098.30	2114.69	2102.25	2105.08	0.41	ppb
Silver	109-1	363.19	373.43	361.59	366.07	1.75	ppb
Silver	107-1	366.05	371.72	362.49	366.75	1.27	ppb
Sodium	23-2	46597.86	46859.77	47526.96	46994.86	1.02	ppb
Strontium	86-1	2201.23	2218.34	2228.07	2215.88	0.61	ppb
Strontium	88-1	2226.06	2247.17	2262.49	2245.24	0.81	ppb
Sulfur	34-1	1628.27	1575.10	1751.32	1651.57	5.47	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	512.72	516.81	513.99	514.51	0.41	ppb
Thallium	205-1	513.40	510.54	514.55	512.83	0.40	ppb
Tin	118-1	42.31	43.51	42.53	42.78	1.50	ppb
Titanium	47-1	468.48	469.02	488.80	475.44	2.44	ppb
Uranium	238-1	526.26	523.95	529.01	526.41	0.48	ppb
Vanadium	51-2	633.61	636.59	647.04	639.08	1.10	ppb
Yttrium	89-1				127		%
Yttrium	89-2				133		%
Zinc	66-2	1102.50	1114.05	1128.90	1115.15	1.19	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	458.94	457.68	462.66	459.76	0.56	ppb
Zirconium	91-1	452.04	463.93	469.63	461.87	1.94	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141743.80	145036.82	142227.53	143002.72	1.24	ppb
Antimony	121-1	14.53	14.62	14.41	14.52	0.74	ppb
Arsenic	75-2	385.78	379.62	377.41	380.94	1.14	ppb
Barium	135-1	3073.18	3068.48	3049.88	3063.85	0.40	ppb
Barium	137-1	3050.10	3072.30	3034.71	3052.37	0.62	ppb
Beryllium	9-1	500.58	490.88	490.42	493.96	1.16	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	479.57	475.98	491.53	482.36	1.69	ppb
Boron	11-1	488.01	486.66	497.79	490.82	1.24	ppb
Cadmium	111-1	475.35	480.16	473.08	476.20	0.76	ppb
Cadmium	106-1	495.26	506.91	501.18	501.12	1.16	ppb
Cadmium	108-1	485.14	485.92	478.88	483.31	0.80	ppb
Calcium	43-1	2185162.36	2188407.95	2190110.91	2187893.74	0.11	ppb
Calcium	44-1	2192328.59	2201898.15	2197030.82	2197085.86	0.22	ppb
Chromium	52-2	1023.19	1031.36	1024.15	1026.24	0.43	ppb
Cobalt	59-2	467.59	472.05	468.72	469.45	0.49	ppb
Copper	63-2	897.27	901.15	891.94	896.79	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	56-2	135782.55	136597.17	135432.03	135937.25	0.44	ppb
Iron	57-2	136904.01	136235.59	137619.01	136919.54	0.51	ppb
Krypton	83-1						cps
Lead	206-1	629.80	626.70	622.08	626.19	0.62	ppb
Lead	207-1	601.57	597.71	588.44	595.91	1.13	ppb
Lead	208-1	616.11	610.98	607.89	611.66	0.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	84939.52	87138.33	85057.20	85711.68	1.44	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5285.77	5361.13	5304.22	5317.04	0.74	ppb
Molybdenum	94-1	1658.00	1649.85	1647.69	1651.84	0.33	ppb
Molybdenum	95-1	1349.92	1333.67	1348.58	1344.06	0.67	ppb
Molybdenum	96-1	1377.69	1376.64	1375.43	1376.59	0.08	ppb
Molybdenum	97-1	1363.25	1366.18	1361.10	1363.51	0.19	ppb
Molybdenum	98-1	1346.72	1344.26	1330.38	1340.45	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.86	539.21	534.44	534.84	0.78	ppb
Phosphorus	31-2	7013.16	6688.76	6856.62	6852.85	2.37	ppb
Potassium	39-2	53855.13	53817.04	53279.82	53650.67	0.60	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	660.57	719.98	734.80	705.12	5.57	ppb
Selenium	78-2	410.07	433.35	428.59	424.00	2.90	ppb
Selenium	82-1	358.35	353.37	357.43	356.39	0.74	ppb
Silicon	28-1	3247.55	3242.12	3195.69	3228.45	0.88	ppb
Silver	109-1	362.46	363.24	364.12	363.27	0.23	ppb
Silver	107-1	368.69	369.74	362.18	366.87	1.12	ppb
Sodium	23-2	46583.34	46655.23	46362.76	46533.78	0.33	ppb
Strontium	86-1	2251.98	2251.53	2244.80	2249.44	0.18	ppb
Strontium	88-1	2296.17	2291.27	2280.37	2289.27	0.35	ppb
Sulfur	34-1	1857.00	1875.47	1711.71	1814.72	4.94	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	524.29	523.22	518.11	521.87	0.63	ppb
Thallium	205-1	516.72	520.50	510.82	516.02	0.95	ppb
Tin	118-1	37.76	37.36	36.80	37.30	1.29	ppb
Titanium	47-1	400.76	406.67	402.78	403.40	0.74	ppb
Uranium	238-1	534.69	534.92	534.39	534.67	0.05	ppb
Vanadium	51-2	659.09	665.07	655.14	659.77	0.76	ppb
Yttrium	89-1				127		%
Yttrium	89-2				133		%
Zinc	66-2	1113.10	1116.41	1120.97	1116.83	0.35	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	463.69	462.27	454.24	460.07	1.11	ppb
Zirconium	91-1	455.91	454.01	450.90	453.61	0.56	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93784.54	91883.22	91688.75	92452.17	1.25	ppb
Antimony	121-1	0.26	0.28	0.30	0.28	7.52	ppb
Arsenic	75-2	35.11	37.09	36.54	36.25	2.81	ppb
Barium	135-1	1246.48	1247.86	1252.18	1248.84	0.24	ppb
Barium	137-1	1226.43	1249.55	1243.87	1239.95	0.97	ppb
Beryllium	9-1	7.72	7.18	7.51	7.47	3.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	53.93	49.48	50.10	51.17	4.71	ppb
Boron	11-1	53.35	51.06	50.18	51.53	3.18	ppb
Cadmium	111-1	3.92	4.39	4.38	4.23	6.35	ppb
Cadmium	106-1	24.57	26.65	25.51	25.58	4.08	ppb
Cadmium	108-1	13.49	12.73	11.02	12.41	10.17	ppb
Calcium	43-1	1664311.22	1672769.17	1695153.59	1677411.33	0.95	ppb
Calcium	44-1	1661585.29	1684610.30	1701534.54	1682576.71	1.19	ppb
Chromium	52-2	915.46	897.62	902.13	905.07	1.03	ppb
Cobalt	59-2	39.63	38.44	38.85	38.97	1.55	ppb
Copper	63-2	52.11	52.34	51.86	52.11	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	74911.39	73930.43	74013.97	74285.26	0.73	ppb
Iron	57-2	73625.72	72156.22	72189.65	72657.19	1.15	ppb
Krypton	83-1						cps
Lead	206-1	110.04	111.81	112.20	111.35	1.04	ppb
Lead	207-1	97.36	100.57	100.34	99.42	1.80	ppb
Lead	208-1	103.65	105.49	105.40	104.85	0.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	32100.44	30768.19	30976.87	31281.83	2.29	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3915.30	3852.69	3854.54	3874.18	0.92	ppb
Molybdenum	94-1	130.76	133.42	134.02	132.73	1.31	ppb
Molybdenum	95-1	0.89	0.84	0.70	0.81	11.93	ppb
Molybdenum	96-1	16.72	17.06	16.89	16.89	1.00	ppb
Molybdenum	97-1	0.84	0.88	0.76	0.83	7.63	ppb
Molybdenum	98-1	0.93	0.78	0.81	0.84	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.26	95.28	94.99	95.84	1.29	ppb
Phosphorus	31-2	6619.64	6601.48	6036.55	6419.22	5.16	ppb
Potassium	39-2	25952.97	25304.59	25601.05	25619.54	1.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	377.10	440.91	341.55	386.52	13.03	ppb
Selenium	78-2	44.86	50.56	55.51	50.31	10.60	ppb
Selenium	82-1	2.92	4.23	2.47	3.21	28.55	ppb
Silicon	28-1	2462.57	2495.28	2486.87	2481.57	0.68	ppb
Silver	109-1	0.21	0.24	0.23	0.23	6.65	ppb
Silver	107-1	0.29	0.32	0.32	0.31	6.56	ppb
Sodium	23-2	1182.11	1193.05	1180.78	1185.31	0.57	ppb
Strontium	86-1	1514.18	1533.73	1526.19	1524.70	0.65	ppb
Strontium	88-1	1546.01	1536.16	1541.76	1541.31	0.32	ppb
Sulfur	34-1	1133.65	1333.48	1407.66	1291.60	10.97	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.84	1.70	1.71	1.75	4.21	ppb
Thallium	205-1	1.74	1.76	1.75	1.75	0.61	ppb
Tin	118-1	-0.17	-0.19	-0.16	-0.17		ppb
Titanium	47-1	16.64	16.81	16.96	16.80	0.97	ppb
Uranium	238-1	12.23	12.43	12.27	12.31	0.86	ppb
Vanadium	51-2	136.15	134.15	134.74	135.01	0.76	ppb
Yttrium	89-1				134		%
Yttrium	89-2				133		%
Zinc	66-2	258.23	256.46	256.55	257.08	0.39	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	86.13	86.36	86.64	86.37	0.30	ppb
Zirconium	91-1	85.29	84.83	85.62	85.25	0.47	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108653.47	101946.66	101300.52	103966.88	3.92	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	9.02	ppb
Arsenic	75-2	18.03	18.50	18.81	18.45	2.13	ppb
Barium	135-1	4064.87	4127.14	4167.63	4119.88	1.26	ppb
Barium	137-1	4078.12	4072.80	4171.54	4107.49	1.35	ppb
Beryllium	9-1	7.50	7.72	7.87	7.70	2.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	267.83	277.96	287.22	277.67	3.49	ppb
Boron	11-1	274.36	286.44	289.50	283.43	2.82	ppb
Cadmium	111-1	3.56	3.46	3.54	3.52	1.53	ppb
Cadmium	106-1	41.72	40.39	42.32	41.48	2.39	ppb
Cadmium	108-1	11.19	10.80	11.38	11.12	2.68	ppb
Calcium	43-1	425063.96	426757.81	431278.24	427700.00	0.75	ppb
Calcium	44-1	427647.80	426904.69	430191.55	428248.01	0.40	ppb
Chromium	52-2	1006.48	953.79	935.08	965.11	3.84	ppb
Cobalt	59-2	36.09	34.23	34.06	34.79	3.24	ppb
Copper	63-2	28.27	26.10	25.67	26.68	5.23	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				109		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	232026.55	221482.53	215844.35	223117.81	3.68	ppb
Iron	57-2	231743.90	226344.02	217399.89	225162.60	3.22	ppb
Krypton	83-1						cps
Lead	206-1	72.16	72.09	71.86	72.04	0.21	ppb
Lead	207-1	64.60	63.96	64.58	64.38	0.56	ppb
Lead	208-1	68.05	67.75	67.78	67.86	0.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	49532.88	46326.45	45344.91	47068.08	4.65	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1855.95	1738.41	1725.74	1773.37	4.05	ppb
Molybdenum	94-1	72.30	71.27	71.05	71.54	0.93	ppb
Molybdenum	95-1	0.38	0.39	0.36	0.38	3.66	ppb
Molybdenum	96-1	9.27	9.05	9.06	9.13	1.38	ppb
Molybdenum	97-1	0.45	0.41	0.35	0.40	12.12	ppb
Molybdenum	98-1	0.39	0.40	0.41	0.40	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.70	87.76	85.06	88.18	3.79	ppb
Phosphorus	31-2	104616.66	97491.98	98408.64	100172.43	3.87	ppb
Potassium	39-2	60973.78	57326.76	56964.87	58421.81	3.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	839.98	808.09	788.06	812.04	3.22	ppb
Selenium	78-2	120.99	121.81	128.11	123.64	3.15	ppb
Selenium	82-1	6.45	6.03	5.86	6.11	5.04	ppb
Silicon	28-1	3886.52	3824.95	3902.33	3871.27	1.06	ppb
Silver	109-1	0.05	0.07	0.07	0.06	15.06	ppb
Silver	107-1	0.18	0.20	0.17	0.18	8.86	ppb
Sodium	23-2	9816.47	9337.76	9192.54	9448.92	3.46	ppb
Strontium	86-1	749.37	745.81	742.17	745.78	0.48	ppb
Strontium	88-1	755.17	751.18	752.61	752.98	0.27	ppb
Sulfur	34-1	4444.77	4428.57	4405.33	4426.22	0.45	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.72	0.69	0.72	0.71	2.16	ppb
Thallium	205-1	0.71	0.71	0.65	0.69	4.57	ppb
Tin	118-1	0.76	0.96	0.87	0.86	11.51	ppb
Titanium	47-1	179.89	172.15	174.95	175.66	2.23	ppb
Uranium	238-1	44.73	44.80	44.94	44.82	0.23	ppb
Vanadium	51-2	132.72	123.25	122.40	126.12	4.54	ppb
Yttrium	89-1				305		%
Yttrium	89-2				302		%
Zinc	66-2	410.50	389.00	379.91	393.14	4.00	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.16	47.84	47.32	47.77	0.88	ppb
Zirconium	91-1	46.09	46.15	46.13	46.13	0.06	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102277.95	99731.59	102112.70	101374.08	1.41	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	13.23	ppb
Arsenic	75-2	15.22	15.07	14.98	15.09	0.79	ppb
Barium	135-1	678.96	723.36	686.23	696.19	3.42	ppb
Barium	137-1	692.92	726.47	691.55	703.65	2.81	ppb
Beryllium	9-1	7.35	7.68	7.60	7.54	2.29	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	313.05	318.99	314.75	315.60	0.97	ppb
Boron	11-1	323.50	334.88	323.83	327.40	1.98	ppb
Cadmium	111-1	2.79	3.02	3.09	2.97	5.25	ppb
Cadmium	106-1	37.34	39.16	39.69	38.73	3.18	ppb
Cadmium	108-1	10.57	11.25	8.90	10.24	11.78	ppb
Calcium	43-1	386541.04	402404.09	386850.42	391931.85	2.31	ppb
Calcium	44-1	384477.49	402495.57	389030.11	392001.06	2.39	ppb
Chromium	52-2	917.97	900.42	916.79	911.73	1.08	ppb
Cobalt	59-2	26.83	26.33	26.69	26.62	0.96	ppb
Copper	63-2	27.63	27.32	26.68	27.21	1.77	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				105		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	205344.40	201977.10	204558.28	203959.93	0.86	ppb
Iron	57-2	207108.80	203408.93	205590.96	205369.56	0.91	ppb
Krypton	83-1						cps
Lead	206-1	67.27	68.71	65.82	67.27	2.15	ppb
Lead	207-1	59.85	61.99	59.16	60.33	2.44	ppb
Lead	208-1	62.77	65.33	62.00	63.37	2.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	47057.79	45614.88	45681.24	46117.97	1.77	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1061.31	1047.39	1061.27	1056.66	0.76	ppb
Molybdenum	94-1	70.57	70.70	70.06	70.44	0.48	ppb
Molybdenum	95-1	0.28	0.30	0.30	0.30	3.55	ppb
Molybdenum	96-1	8.98	8.83	9.08	8.96	1.42	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.26	5.07	ppb
Molybdenum	98-1	0.28	0.33	0.30	0.30	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.88	70.18	71.81	70.95	1.15	ppb
Phosphorus	31-2	94239.29	90488.09	93791.79	92839.72	2.21	ppb
Potassium	39-2	58427.78	58008.11	58489.48	58308.46	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	831.10	801.58	803.70	812.13	2.03	ppb
Selenium	78-2	122.10	116.16	123.41	120.56	3.20	ppb
Selenium	82-1	5.75	5.67	6.02	5.81	3.10	ppb
Silicon	28-1	3828.04	3979.49	3736.01	3847.85	3.20	ppb
Silver	109-1	0.04	0.02	0.04	0.03	35.12	ppb
Silver	107-1	0.13	0.17	0.13	0.14	18.01	ppb
Sodium	23-2	9900.24	9657.20	9869.18	9808.88	1.35	ppb
Strontium	86-1	714.92	718.09	719.74	717.58	0.34	ppb
Strontium	88-1	722.40	728.10	719.12	723.21	0.63	ppb
Sulfur	34-1	3247.64	3969.46	3193.33	3470.14	12.49	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.59	0.63	0.58	0.60	4.22	ppb
Thallium	205-1	0.61	0.65	0.60	0.62	4.26	ppb
Tin	118-1	0.59	0.68	0.73	0.67	10.52	ppb
Titanium	47-1	207.47	219.22	210.10	212.26	2.91	ppb
Uranium	238-1	40.88	43.14	40.47	41.50	3.47	ppb
Vanadium	51-2	139.05	131.56	135.66	135.42	2.77	ppb
Yttrium	89-1				280		%
Yttrium	89-2				280		%
Zinc	66-2	318.67	309.25	313.47	313.80	1.50	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	46.15	46.15	45.81	46.04	0.43	ppb
Zirconium	91-1	45.65	45.29	45.32	45.42	0.44	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97949.41	98095.51	98173.23	98072.71	0.12	ppb
Antimony	121-1	0.08	0.10	0.10	0.10	9.98	ppb
Arsenic	75-2	17.21	17.28	17.54	17.34	1.02	ppb
Barium	135-1	665.24	666.17	667.78	666.40	0.19	ppb
Barium	137-1	675.74	670.88	670.56	672.39	0.43	ppb
Beryllium	9-1	6.23	6.21	5.84	6.09	3.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	256.54	254.08	256.73	255.78	0.58	ppb
Boron	11-1	259.53	267.70	264.02	263.75	1.55	ppb
Cadmium	111-1	2.81	2.64	2.59	2.68	4.27	ppb
Cadmium	106-1	35.29	33.79	33.16	34.08	3.21	ppb
Cadmium	108-1	9.34	9.42	9.56	9.44	1.18	ppb
Calcium	43-1	411065.70	413508.74	411103.92	411892.79	0.34	ppb
Calcium	44-1	409773.70	413480.99	415276.08	412843.59	0.68	ppb
Chromium	52-2	801.92	796.53	809.70	802.72	0.82	ppb
Cobalt	59-2	22.01	21.53	21.34	21.63	1.59	ppb
Copper	63-2	30.92	30.37	30.55	30.61	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	202657.48	202858.89	202780.18	202765.52	0.05	ppb
Iron	57-2	205183.14	204344.01	202352.87	203960.01	0.71	ppb
Krypton	83-1						cps
Lead	206-1	86.84	86.56	85.93	86.44	0.54	ppb
Lead	207-1	78.22	77.28	76.59	77.36	1.06	ppb
Lead	208-1	81.72	81.49	81.26	81.49	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	44299.21	45300.85	44725.30	44775.12	1.12	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	700.85	706.39	697.37	701.54	0.65	ppb
Molybdenum	94-1	65.66	65.66	64.80	65.37	0.75	ppb
Molybdenum	95-1	0.31	0.28	0.28	0.29	5.74	ppb
Molybdenum	96-1	8.27	8.40	8.30	8.33	0.82	ppb
Molybdenum	97-1	0.30	0.31	0.29	0.30	2.56	ppb
Molybdenum	98-1	0.31	0.31	0.26	0.29	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.71	70.70	70.59	70.33	0.77	ppb
Phosphorus	31-2	85868.36	86413.83	85348.66	85876.95	0.62	ppb
Potassium	39-2	50420.13	50177.67	49840.89	50146.23	0.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	845.58	805.49	833.72	828.27	2.49	ppb
Selenium	78-2	123.23	117.82	111.97	117.67	4.78	ppb
Selenium	82-1	6.33	7.10	6.85	6.76	5.83	ppb
Silicon	28-1	6197.09	6135.67	6199.80	6177.52	0.59	ppb
Silver	109-1	0.06	0.04	0.04	0.05	27.76	ppb
Silver	107-1	0.13	0.15	0.14	0.14	8.66	ppb
Sodium	23-2	11068.08	11074.00	11025.37	11055.82	0.24	ppb
Strontium	86-1	769.63	764.26	757.25	763.71	0.81	ppb
Strontium	88-1	766.47	769.38	766.54	767.46	0.22	ppb
Sulfur	34-1	2561.27	2593.33	2416.28	2523.63	3.74	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.86	0.88	0.82	0.85	3.70	ppb
Thallium	205-1	0.87	0.86	0.87	0.87	0.70	ppb
Tin	118-1	0.78	0.80	0.69	0.75	7.65	ppb
Titanium	47-1	160.50	162.52	159.42	160.81	0.98	ppb
Uranium	238-1	43.36	42.20	42.25	42.60	1.54	ppb
Vanadium	51-2	128.87	129.13	130.52	129.51	0.69	ppb
Yttrium	89-1				270		%
Yttrium	89-2				269		%
Zinc	66-2	444.30	436.09	439.59	439.99	0.94	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	42.60	42.59	42.69	42.62	0.13	ppb
Zirconium	91-1	42.64	41.79	42.22	42.22	1.02	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101277.73	96635.99	97936.29	98616.67	2.43	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	9.78	ppb
Arsenic	75-2	19.74	18.88	19.04	19.22	2.38	ppb
Barium	135-1	136.87	133.50	131.82	134.06	1.92	ppb
Barium	137-1	134.00	133.49	131.05	132.85	1.19	ppb
Beryllium	9-1	7.80	7.91	7.64	7.78	1.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	380.78	387.81	379.09	382.56	1.21	ppb
Boron	11-1	390.12	395.45	387.93	391.17	0.99	ppb
Cadmium	111-1	3.46	3.49	3.50	3.48	0.51	ppb
Cadmium	106-1	38.79	39.52	39.46	39.25	1.04	ppb
Cadmium	108-1	11.63	12.02	11.73	11.79	1.72	ppb
Calcium	43-1	768069.29	772560.15	741465.43	760698.29	2.21	ppb
Calcium	44-1	769391.60	774097.18	748358.77	763949.18	1.79	ppb
Chromium	52-2	1021.33	957.68	971.54	983.52	3.40	ppb
Cobalt	59-2	41.91	40.38	39.72	40.67	2.77	ppb
Copper	63-2	26.48	24.25	24.87	25.20	4.57	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				105		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	251377.62	235216.05	238664.32	241752.66	3.52	ppb
Iron	57-2	251461.27	235966.78	239691.68	242373.24	3.34	ppb
Krypton	83-1						cps
Lead	206-1	78.94	79.74	76.90	78.53	1.86	ppb
Lead	207-1	70.55	69.96	68.93	69.81	1.17	ppb
Lead	208-1	74.65	74.80	72.64	74.03	1.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	48753.23	46265.19	46896.36	47304.93	2.73	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2080.57	1941.01	1977.59	1999.72	3.62	ppb
Molybdenum	94-1	69.26	70.06	70.45	69.93	0.87	ppb
Molybdenum	95-1	0.37	0.37	0.35	0.36	3.46	ppb
Molybdenum	96-1	9.09	9.08	9.05	9.08	0.22	ppb
Molybdenum	97-1	0.35	0.37	0.33	0.35	6.32	ppb
Molybdenum	98-1	0.37	0.37	0.36	0.37	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.11	105.64	107.45	108.40	3.08	ppb
Phosphorus	31-2	103847.75	97535.31	99406.57	100263.21	3.23	ppb
Potassium	39-2	63593.17	60200.60	60782.20	61525.32	2.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	799.69	867.70	833.59	833.66	4.08	ppb
Selenium	78-2	117.61	120.26	119.28	119.05	1.13	ppb
Selenium	82-1	6.63	6.86	6.92	6.80	2.21	ppb
Silicon	28-1	5181.35	5356.79	5415.24	5317.80	2.29	ppb
Silver	109-1	0.02	0.02	0.04	0.03	48.10	ppb
Silver	107-1	0.14	0.12	0.14	0.13	8.46	ppb
Sodium	23-2	10595.05	10000.47	10207.32	10267.62	2.94	ppb
Strontium	86-1	855.35	860.23	851.67	855.75	0.50	ppb
Strontium	88-1	865.65	865.37	855.77	862.27	0.65	ppb
Sulfur	34-1	2771.71	2911.63	2165.05	2616.13	15.17	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.90	0.86	0.89	2.67	ppb
Thallium	205-1	0.88	0.89	0.83	0.87	3.43	ppb
Tin	118-1	0.81	0.80	0.77	0.79	2.65	ppb
Titanium	47-1	200.33	202.81	198.34	200.49	1.12	ppb
Uranium	238-1	46.10	46.31	45.30	45.90	1.16	ppb
Vanadium	51-2	153.48	145.47	148.14	149.03	2.74	ppb
Yttrium	89-1				294		%
Yttrium	89-2				296		%
Zinc	66-2	502.34	469.75	478.73	483.60	3.48	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	46.28	46.63	45.91	46.27	0.77	ppb
Zirconium	91-1	44.93	45.15	44.39	44.82	0.87	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50821.61	50655.28	58121.83	53199.57	8.01	ppb
Antimony	121-1	522.50	520.07	516.14	519.57	0.62	ppb
Arsenic	75-2	502.47	500.48	556.27	519.74	6.09	ppb
Barium	135-1	2660.47	2650.33	2601.59	2637.46	1.19	ppb
Barium	137-1	2591.23	2596.32	2583.02	2590.19	0.26	ppb
Beryllium	9-1	503.87	502.56	499.99	502.14	0.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	500.68	507.42	521.19	509.76	2.05	ppb
Boron	11-1	507.36	518.24	518.36	514.65	1.23	ppb
Cadmium	111-1	505.56	505.15	500.37	503.69	0.57	ppb
Cadmium	106-1	497.92	503.70	499.65	500.42	0.59	ppb
Cadmium	108-1	511.11	517.61	508.11	512.27	0.95	ppb
Calcium	43-1	243076.52	245830.67	241800.62	243569.27	0.85	ppb
Calcium	44-1	241646.13	243592.78	241305.75	242181.55	0.51	ppb
Chromium	52-2	513.43	513.43	585.99	537.61	7.79	ppb
Cobalt	59-2	494.47	494.45	560.38	516.43	7.37	ppb
Copper	63-2	968.15	959.38	1090.78	1006.10	7.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	127148.08	126662.92	143903.77	132571.59	7.41	ppb
Iron	57-2	128950.68	126796.86	145048.11	133598.55	7.47	ppb
Krypton	83-1						cps
Lead	206-1	524.64	525.27	514.65	521.52	1.14	ppb
Lead	207-1	521.87	518.77	512.69	517.78	0.90	ppb
Lead	208-1	522.54	524.55	515.75	520.95	0.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	252304.52	254392.79	286530.41	264409.24	7.26	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.99	1025.76	1162.12	1067.29	7.71	ppb
Molybdenum	94-1	2610.02	2576.51	2523.21	2569.91	1.70	ppb
Molybdenum	95-1	2590.06	2558.54	2496.82	2548.47	1.86	ppb
Molybdenum	96-1	2590.14	2548.30	2502.28	2546.90	1.73	ppb
Molybdenum	97-1	2608.41	2562.21	2521.09	2563.91	1.70	ppb
Molybdenum	98-1	2596.58	2592.15	2532.91	2573.88	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.60	493.20	562.43	518.08	7.43	ppb
Phosphorus	31-2	10142.23	11062.47	11800.23	11001.64	7.55	ppb
Potassium	39-2	128093.78	126461.90	144307.54	132954.41	7.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	546.72	487.77	577.52	537.34	8.49	ppb
Selenium	78-2	534.72	488.92	615.10	546.25	11.69	ppb
Selenium	82-1	508.80	506.28	498.37	504.48	1.08	ppb
Silicon	28-1	534.55	547.48	538.63	540.22	1.22	ppb
Silver	109-1	514.63	511.14	501.86	509.21	1.30	ppb
Silver	107-1	517.84	513.00	503.06	511.30	1.47	ppb
Sodium	23-2	251440.85	250237.45	282750.35	261476.22	7.05	ppb
Strontium	86-1	513.96	508.90	502.14	508.33	1.17	ppb
Strontium	88-1	523.22	519.54	507.50	516.75	1.59	ppb
Sulfur	34-1	8990.25	9387.07	9130.37	9169.23	2.19	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	526.69	523.90	519.81	523.47	0.66	ppb
Thallium	205-1	525.59	518.71	513.40	519.23	1.18	ppb
Tin	118-1	523.62	527.95	514.25	521.94	1.34	ppb
Titanium	47-1	2547.52	2557.01	2530.40	2544.98	0.53	ppb
Uranium	238-1	517.82	520.70	509.37	515.96	1.14	ppb
Vanadium	51-2	507.57	505.70	576.23	529.83	7.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	985.53	972.15	1119.93	1025.87	7.97	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	525.35	514.49	502.46	514.10	2.23	ppb
Zirconium	91-1	513.67	512.14	501.07	508.96	1.35	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.68	3.87	8.68	6.07	39.97	ppb
Antimony	121-1	1.74	1.45	1.29	1.49	15.22	ppb
Arsenic	75-2	0.00	0.11	0.07	0.06	95.38	ppb
Barium	135-1	0.19	0.16	0.16	0.17	10.81	ppb
Barium	137-1	0.24	0.18	0.16	0.19	21.44	ppb
Beryllium	9-1	0.33	0.24	0.23	0.27	20.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	30.18	26.43	26.10	27.57	8.22	ppb
Boron	11-1	27.22	25.83	23.96	25.67	6.36	ppb
Cadmium	111-1	0.04	0.09	0.13	0.09	49.96	ppb
Cadmium	106-1	-0.15	0.64	1.07	0.52	119.93	ppb
Cadmium	108-1	0.09	0.05	0.09	0.07	30.38	ppb
Calcium	43-1	35.08	27.22	26.73	29.68	15.78	ppb
Calcium	44-1	43.35	42.01	38.89	41.41	5.52	ppb
Chromium	52-2	-0.02	-0.07	-0.02	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	106.39	ppb
Copper	63-2	0.01	-0.02	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	13.81	11.93	10.76	12.16	12.65	ppb
Iron	57-2	14.88	15.07	13.82	14.59	4.60	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.09	0.11	18.20	ppb
Lead	207-1	0.12	0.11	0.12	0.12	5.58	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	30.77	20.47	25.27	25.50	20.22	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.01	0.15	0.07	98.15	ppb
Molybdenum	94-1	1.29	1.17	0.99	1.15	13.04	ppb
Molybdenum	95-1	1.54	1.26	0.99	1.26	21.49	ppb
Molybdenum	96-1	1.32	1.21	1.07	1.20	10.46	ppb
Molybdenum	97-1	1.44	1.25	1.15	1.28	11.68	ppb
Molybdenum	98-1	1.44	1.25	1.18	1.29	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.07	-0.02	-0.01		ppb
Phosphorus	31-2	9.38	34.95	-17.08	9.08	286.34	ppb
Potassium	39-2	59.43	65.86	64.73	63.34	5.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.63	-1.43	-0.39		ppb
Selenium	82-1	-0.58	0.55	0.65	0.21	329.99	ppb
Silicon	28-1	-0.70	-4.07	-2.47	-2.42		ppb
Silver	109-1	0.04	0.02	0.02	0.03	42.25	ppb
Silver	107-1	0.07	0.05	0.04	0.05	24.36	ppb
Sodium	23-2	34.96	32.92	33.08	33.65	3.38	ppb
Strontium	86-1	0.06	0.05	-0.01	0.04	101.26	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	12.47	ppb
Sulfur	34-1	-738.12	-751.48	-802.72	-764.11		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.21	0.19	0.21	5.61	ppb
Thallium	205-1	0.22	0.19	0.18	0.20	9.92	ppb
Tin	118-1	0.53	0.44	0.40	0.46	14.26	ppb
Titanium	47-1	0.29	0.31	0.26	0.29	9.02	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	36.38	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	48.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.32	-0.11	0.09	0.10	217.11	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.20	0.18	0.19	2.88	ppb
Zirconium	91-1	0.12	0.17	0.13	0.14	18.86	ppb

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	83	100	142	108	27.73	cps
Arsenic	75-2	4	7	0	4	100.05	cps
Barium	135-1	67	25	42	44	47.19	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	17	44	44	35	45.58	cps
Bismuth	209-1	6454214	6432582	6401776	6429524	0.41	cps
Bismuth	209-2	1931504	1921102	1916998	1923201	0.39	cps
Boron	10-1	125	100	92	106	16.44	cps
Boron	11-1	600	550	500	550	9.09	cps
Cadmium	111-1	1155	1060	1064	1093	4.90	cps
Cadmium	106-1	1650	1508	1517	1559	5.10	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	675	658	458	597	20.19	cps
Calcium	44-1	19364	18396	18179	18647	3.38	cps
Chromium	52-2	443	383	457	428	9.13	cps
Cobalt	59-2	73	50	73	66	20.55	cps
Copper	63-2	383	363	400	382	4.80	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	25	83	67	58	51.51	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	10165600	10136802	10153277	10151893	0.14	cps
Holmium	165-2	2308690	2318231	2294411	2307111	0.52	cps
Indium	115-1	8524270	8490989	8558668	8524643	0.40	cps
Indium	115-2	343078	341595	343140	342604	0.26	cps
Iron	56-2	1056	1067	1033	1052	1.61	cps
Iron	57-2	17	44	28	30	47.18	cps
Krypton	83-1	273	343	350	322	13.18	cps
Lead	206-1	183	167	206	185	10.54	cps
Lead	207-1	183	133	133	150	19.24	cps
Lead	208-1	722	722	789	744	5.17	cps
Lithium	6-1	1945228	1921626	1913980	1926945	0.85	cps
Magnesium	24-2	175	167	192	178	7.16	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	53	37	39	34.63	cps
Molybdenum	94-1	325	333	233	297	18.67	cps
Molybdenum	95-1	58	58	92	69	27.71	cps
Molybdenum	96-1	133	150	167	150	11.11	cps
Molybdenum	97-1	75	67	58	67	12.49	cps
Molybdenum	98-1	100	108	92	100	8.33	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	77	57	59	28.49	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2334	2259	1867	2153	11.64	cps
Rhodium	103-1	8148221	8238217	8140882	8175773	0.66	cps
Rhodium	103-2	2200543	2189735	2186977	2192418	0.33	cps
Scandium	45-1	5584634	5637477	5712036	5644716	1.13	cps
Scandium	45-2	39332	39619	38533	39161	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	53	-33	-14	2	2753.88	cps
Silicon	28-1	334720	329373	329945	331346	0.89	cps
Silver	109-1	367	308	358	344	9.16	cps
Silver	107-1	375	317	317	336	10.02	cps
Sodium	23-2	5593	5351	4893	5279	6.74	cps
Strontium	86-1	425	683	492	533	25.15	cps
Strontium	88-1	200	208	142	183	19.81	cps
Sulfur	34-1	440475	438343	434435	437751	0.70	cps
Terbium	159-1	10511982	10570691	10467991	10516888	0.49	cps
Terbium	159-2	2188994	2197295	2160783	2182357	0.88	cps
Thallium	203-1	142	158	167	156	8.19	cps
Thallium	205-1	408	333	400	381	10.80	cps
Tin	118-1	1917	2092	2100	2036	5.08	cps
Titanium	47-1	50	133	100	94	44.41	cps
Uranium	238-1	58	17	50	42	52.91	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	9141469	8985481	9052888	9059946	0.86	cps
Yttrium	89-2	256813	255768	255329	255970	0.30	cps
Zinc	66-2	127	127	120	124	3.09	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:44:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	767	725	761	4.43	cps
Zirconium	91-1	208	225	108	181	34.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	150	119	24.50	cps
Antimony	121-1	14650	14692	14200	14514	1.88	cps
Arsenic	75-2	89	83	87	86	3.28	cps
Barium	135-1	14250	15193	14075	14506	4.14	cps
Barium	137-1	25935	25584	26427	25982	1.63	cps
Beryllium	9-1	1367	1350	1306	1341	2.36	cps
Bismuth	209-1	6580356	6557601	6533805	6557254	0.35	cps
Bismuth	209-2	1953506	1953080	1950587	1952391	0.08	cps
Boron	10-1	3434	3476	3517	3476	1.20	cps
Boron	11-1	15250	15809	16443	15834	3.77	cps
Cadmium	111-1	2997	2877	2689	2855	5.44	cps
Cadmium	106-1	2017	1900	1875	1931	3.92	cps
Cadmium	108-1	146	100	158	135	22.80	cps
Calcium	43-1	9929	9279	9337	9515	3.78	cps
Calcium	44-1	164454	163224	163957	163878	0.38	cps
Chromium	52-2	1803	1907	1904	1871	3.14	cps
Cobalt	59-2	1637	1513	1763	1638	7.63	cps
Copper	63-2	3014	3217	3037	3089	3.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	10309460	10320793	10301360	10310537	0.09	cps
Holmium	165-2	2325678	2333994	2325714	2328462	0.21	cps
Indium	115-1	8662723	8675852	8584528	8641034	0.57	cps
Indium	115-2	352376	354405	353796	353526	0.29	cps
Iron	56-2	24756	25368	24655	24926	1.55	cps
Iron	57-2	756	700	694	717	4.72	cps
Krypton	83-1	340	363	363	356	3.79	cps
Lead	206-1	4929	4946	4807	4894	1.55	cps
Lead	207-1	4251	4345	4173	4256	2.03	cps
Lead	208-1	19479	19651	19523	19551	0.46	cps
Lithium	6-1	1958987	1958565	1963331	1960295	0.13	cps
Magnesium	24-2	13140	12931	13198	13090	1.07	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	230	263	200	231	13.71	cps
Molybdenum	94-1	12873	13073	12073	12673	4.18	cps
Molybdenum	95-1	15701	16286	15268	15751	3.24	cps
Molybdenum	96-1	16945	17512	17003	17153	1.82	cps
Molybdenum	97-1	10396	10588	9704	10229	4.55	cps
Molybdenum	98-1	24331	25091	24540	24654	1.59	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	500	540	546	8.90	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	8461	8903	8436	8600	3.06	cps
Rhodium	103-1	8269127	8205320	8325130	8266526	0.73	cps
Rhodium	103-2	2247370	2261195	2227379	2245314	0.76	cps
Scandium	45-1	5606811	5573939	5578589	5586446	0.32	cps
Scandium	45-2	39402	41067	40124	40198	2.08	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	6	9	7	7	24.97	cps
Selenium	82-1	498	517	468	494	5.05	cps
Silicon	28-1	391203	390813	393306	391774	0.34	cps
Silver	109-1	7811	8061	7769	7880	2.00	cps
Silver	107-1	8620	8453	8028	8367	3.65	cps
Sodium	23-2	34693	35420	36139	35417	2.04	cps
Strontium	86-1	2575	2509	2617	2567	2.13	cps
Strontium	88-1	17387	17579	16970	17312	1.80	cps
Sulfur	34-1	443103	447445	447687	446078	0.58	cps
Terbium	159-1	10749554	10591552	10628277	10656461	0.78	cps
Terbium	159-2	2199729	2232010	2221484	2217741	0.74	cps
Thallium	203-1	5693	5552	5743	5663	1.76	cps
Thallium	205-1	13366	13842	13491	13566	1.82	cps
Tin	118-1	26936	27128	27646	27237	1.35	cps
Titanium	47-1	4551	5126	4784	4821	6.00	cps
Uranium	238-1	17263	17413	17329	17335	0.43	cps
Vanadium	51-2	2474	2687	2487	2549	4.69	cps
Yttrium	89-1	9166728	9156241	9182989	9168653	0.15	cps
Yttrium	89-2	263737	263401	261100	262746	0.55	cps
Zinc	66-2	343	397	440	393	12.31	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:51:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11097	11347	11689	11377	2.61	cps
Zirconium	91-1	2225	2592	2609	2475	8.76	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634	4968	4884	4829	3.59	cps
Antimony	121-1	360326	372471	359266	364021	2.02	cps
Arsenic	75-2	3741	3749	3943	3811	3.00	cps
Barium	135-1	383072	383299	362631	376334	3.15	cps
Barium	137-1	663159	665461	639206	655942	2.22	cps
Beryllium	9-1	65131	66436	62045	64537	3.49	cps
Bismuth	209-1	6533454	5978859	6300428	6270914	4.44	cps
Bismuth	209-2	1814648	1827144	1836546	1826113	0.60	cps
Boron	10-1	7085	7102	7436	7208	2.74	cps
Boron	11-1	32346	32162	32571	32360	0.63	cps
Cadmium	111-1	82140	82311	79442	81298	1.98	cps
Cadmium	106-1	10179	9662	10221	10021	3.11	cps
Cadmium	108-1	5731	5593	5581	5635	1.48	cps
Calcium	43-1	93621	93150	88209	91660	3.27	cps
Calcium	44-1	1536426	1559987	1455290	1517234	3.62	cps
Chromium	52-2	34937	34540	34379	34619	0.83	cps
Cobalt	59-2	73687	74314	74287	74096	0.48	cps
Copper	63-2	129925	127602	128286	128604	0.93	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	10395659	9337173	9942190	9891674	5.37	cps
Holmium	165-2	2221403	2169365	2212981	2201250	1.27	cps
Indium	115-1	8691084	7839203	8156357	8228881	5.23	cps
Indium	115-2	334635	329650	329156	331147	0.92	cps
Iron	56-2	1120747	1108662	1117676	1115695	0.56	cps
Iron	57-2	28346	27572	27867	27929	1.40	cps
Krypton	83-1	320	313	353	329	6.52	cps
Lead	206-1	224117	226661	217693	222824	2.07	cps
Lead	207-1	202902	204820	193123	200282	3.13	cps
Lead	208-1	914951	920781	877432	904388	2.60	cps
Lithium	6-1	1966830	1796108	1907873	1890270	4.59	cps
Magnesium	24-2	127545	123676	126240	125820	1.56	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18205	18085	17795	18029	1.17	cps
Molybdenum	94-1	645739	649848	623981	639856	2.17	cps
Molybdenum	95-1	786637	788982	759907	778508	2.07	cps
Molybdenum	96-1	879492	883558	848587	870546	2.20	cps
Molybdenum	97-1	490796	494294	475123	486738	2.10	cps
Molybdenum	98-1	1262681	1265747	1221679	1250036	1.97	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	22098	21987	22121	22069	0.32	cps
Phosphorus	31-2	308	342	333	328	5.29	cps
Potassium	39-2	33274	32847	32622	32914	1.01	cps
Rhodium	103-1	8240749	7446932	7861424	7849701	5.06	cps
Rhodium	103-2	2141598	2112905	2118632	2124378	0.71	cps
Scandium	45-1	5623479	5037811	5354789	5338693	5.49	cps
Scandium	45-2	37738	37256	37597	37530	0.66	cps
Selenium	77-2	33	23	37	31	22.31	cps
Selenium	78-2	100	96	100	99	2.16	cps
Selenium	82-1	5129	5404	4938	5157	4.54	cps
Silicon	28-1	547269	547271	533105	542548	1.51	cps
Silver	109-1	382739	386799	369289	379609	2.41	cps
Silver	107-1	400821	405905	389416	398714	2.12	cps
Sodium	23-2	293848	290270	294201	292773	0.74	cps
Strontium	86-1	101358	102223	97363	100315	2.58	cps
Strontium	88-1	878593	884905	846296	869931	2.38	cps
Sulfur	34-1	479246	475116	471319	475227	0.83	cps
Terbium	159-1	10795586	9694515	10224277	10238126	5.38	cps
Terbium	159-2	2109077	2092087	2124551	2108571	0.77	cps
Thallium	203-1	276752	276008	263519	272093	2.73	cps
Thallium	205-1	665631	666042	636209	655961	2.61	cps
Tin	118-1	252100	255379	245414	250964	2.02	cps
Titanium	47-1	237454	233600	225674	232243	2.59	cps
Uranium	238-1	869872	873953	827740	857188	2.98	cps
Vanadium	51-2	25410	24328	24946	24895	2.18	cps
Yttrium	89-1	9225057	8328181	8819954	8791064	5.11	cps
Yttrium	89-2	251048	249022	247816	249296	0.66	cps
Zinc	66-2	11155	10644	10914	10904	2.34	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:55:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	536039	539777	529490	535102	0.97	cps
Zirconium	91-1	119228	120109	116009	118449	1.82	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12781	12623	12372	12592	1.64	cps
Antimony	121-1	925036	931781	934818	930545	0.54	cps
Arsenic	75-2	9887	10002	9944	9944	0.58	cps
Barium	135-1	962575	954836	956880	958097	0.42	cps
Barium	137-1	1674689	1683826	1696715	1685077	0.66	cps
Beryllium	9-1	161546	161203	159962	160903	0.52	cps
Bismuth	209-1	6699442	6669109	6353341	6573964	2.92	cps
Bismuth	209-2	1918181	1901564	1911350	1910365	0.44	cps
Boron	10-1	18262	18062	18179	18168	0.55	cps
Boron	11-1	78272	83023	80786	80694	2.95	cps
Cadmium	111-1	203520	203874	204050	203815	0.13	cps
Cadmium	106-1	22653	22804	22887	22781	0.52	cps
Cadmium	108-1	14283	14508	14708	14500	1.47	cps
Calcium	43-1	229143	230265	232106	230505	0.65	cps
Calcium	44-1	3758487	3773488	3758290	3763422	0.23	cps
Chromium	52-2	89779	88058	87683	88507	1.26	cps
Cobalt	59-2	193020	192030	189411	191487	0.97	cps
Copper	63-2	330041	333902	329396	331113	0.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	117	50	69	59.19	cps
Gadolinium	160-2	10	0	17	9	94.38	cps
Holmium	165-1	10461793	10537091	10027747	10342210	2.66	cps
Holmium	165-2	2331246	2308119	2311361	2316909	0.54	cps
Indium	115-1	8715398	8639349	8371493	8575413	2.11	cps
Indium	115-2	346629	344371	344662	345221	0.36	cps
Iron	56-2	2951889	2936913	2931882	2940228	0.35	cps
Iron	57-2	72740	73203	71170	72371	1.47	cps
Krypton	83-1	313	333	320	322	3.16	cps
Lead	206-1	563522	564654	565744	564640	0.20	cps
Lead	207-1	510009	511644	510083	510579	0.18	cps
Lead	208-1	2305242	2307743	2311462	2308149	0.14	cps
Lithium	6-1	1999363	1970135	1897973	1955823	2.67	cps
Magnesium	24-2	328752	328092	322363	326402	1.08	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47116	45798	46781	46565	1.47	cps
Molybdenum	94-1	1635830	1660355	1620219	1638801	1.23	cps
Molybdenum	95-1	2005836	2024036	2010221	2013364	0.47	cps
Molybdenum	96-1	2256561	2245566	2260043	2254057	0.34	cps
Molybdenum	97-1	1241580	1238048	1245900	1241842	0.32	cps
Molybdenum	98-1	3207777	3182456	3202687	3197640	0.42	cps
Neodymium	150-1	27	27	53	36	43.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	56284	57040	55872	56399	1.05	cps
Phosphorus	31-2	1025	867	700	864	18.81	cps
Potassium	39-2	80354	81360	81654	81123	0.84	cps
Rhodium	103-1	8268018	8267349	7899645	8145004	2.61	cps
Rhodium	103-2	2178880	2179429	2212170	2190160	0.87	cps
Scandium	45-1	5617703	5638649	5398349	5551567	2.40	cps
Scandium	45-2	39516	39649	39041	39402	0.81	cps
Selenium	77-2	83	73	47	68	27.97	cps
Selenium	78-2	206	211	230	215	5.85	cps
Selenium	82-1	12783	13312	12918	13004	2.11	cps
Silicon	28-1	853570	857586	858122	856426	0.29	cps
Silver	109-1	957512	956763	965699	959992	0.52	cps
Silver	107-1	997373	1010950	1018607	1008976	1.07	cps
Sodium	23-2	749283	748086	744929	747433	0.30	cps
Strontium	86-1	254940	256720	255720	255794	0.35	cps
Strontium	88-1	2213202	2222511	2229612	2221775	0.37	cps
Sulfur	34-1	516017	512885	512832	513911	0.35	cps
Terbium	159-1	10799490	10804073	10303119	10635561	2.71	cps
Terbium	159-2	2200033	2203892	2195792	2199906	0.18	cps
Thallium	203-1	691223	693295	702030	695516	0.82	cps
Thallium	205-1	1697926	1672466	1667278	1679224	0.98	cps
Tin	118-1	639585	635522	638971	638026	0.34	cps
Titanium	47-1	581373	588684	578546	582868	0.90	cps
Uranium	238-1	2238962	2238815	2248044	2241941	0.24	cps
Vanadium	51-2	65097	64859	63754	64570	1.11	cps
Yttrium	89-1	9247418	9286268	8906933	9146873	2.28	cps
Yttrium	89-2	259572	256265	258502	258113	0.65	cps
Zinc	66-2	27988	27948	27658	27865	0.65	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 00:59:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1371686	1368772	1366224	1368894	0.20	cps
Zirconium	91-1	301958	301128	303716	302267	0.44	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24714	23946	24338	24333	1.58	cps
Antimony	121-1	1844188	1862230	1872381	1859600	0.77	cps
Arsenic	75-2	19403	19646	19805	19618	1.03	cps
Barium	135-1	1887373	1880460	1902422	1890085	0.59	cps
Barium	137-1	3334599	3312082	3334041	3326907	0.39	cps
Beryllium	9-1	318707	312792	313639	315046	1.02	cps
Bismuth	209-1	6643442	6641828	6683387	6656219	0.35	cps
Bismuth	209-2	1919565	1907977	1902486	1910010	0.46	cps
Boron	10-1	35261	34693	35821	35258	1.60	cps
Boron	11-1	159139	161660	165081	161960	1.84	cps
Cadmium	111-1	394776	398354	398454	397194	0.53	cps
Cadmium	106-1	41900	44901	42970	43257	3.52	cps
Cadmium	108-1	29006	28718	28389	28704	1.08	cps
Calcium	43-1	452936	452561	452016	452504	0.10	cps
Calcium	44-1	7353792	7379223	7385298	7372771	0.23	cps
Chromium	52-2	173311	172947	173773	173344	0.24	cps
Cobalt	59-2	378242	376438	373037	375906	0.70	cps
Copper	63-2	650033	646970	651381	649461	0.35	cps
Dysprosium	156-1	33	42	25	33	25.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	58	8	36	70.51	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	67	92	61	55.11	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	10610497	10557753	10573955	10580735	0.26	cps
Holmium	165-2	2309657	2323839	2324980	2319492	0.37	cps
Indium	115-1	8681155	8690492	8736102	8702583	0.34	cps
Indium	115-2	343205	343640	342141	342995	0.22	cps
Iron	56-2	5757746	5719638	5659401	5712262	0.87	cps
Iron	57-2	143498	144571	143599	143889	0.41	cps
Krypton	83-1	407	303	320	343	16.16	cps
Lead	206-1	1120509	1119386	1121352	1120416	0.09	cps
Lead	207-1	1009656	1012204	1008682	1010181	0.18	cps
Lead	208-1	4594174	4597465	4629524	4607054	0.42	cps
Lithium	6-1	1979834	1985833	2005706	1990458	0.68	cps
Magnesium	24-2	636634	639399	640974	639002	0.34	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	92413	91179	90478	91356	1.07	cps
Molybdenum	94-1	3206938	3259045	3231031	3232338	0.81	cps
Molybdenum	95-1	3898264	3931043	3952456	3927254	0.69	cps
Molybdenum	96-1	4367540	4406602	4376873	4383672	0.47	cps
Molybdenum	97-1	2486046	2545630	2517326	2516334	1.18	cps
Molybdenum	98-1	6218360	6290600	6252617	6253859	0.58	cps
Neodymium	150-1	73	73	100	82	18.72	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110964	111301	109758	110674	0.73	cps
Phosphorus	31-2	1650	1750	1684	1695	3.01	cps
Potassium	39-2	159157	158880	160581	159539	0.57	cps
Rhodium	103-1	8136556	8274744	8213584	8208294	0.84	cps
Rhodium	103-2	2161160	2176784	2207278	2181741	1.08	cps
Scandium	45-1	5701225	5689672	5633330	5674742	0.64	cps
Scandium	45-2	38723	38951	38399	38691	0.72	cps
Selenium	77-2	117	133	103	118	12.76	cps
Selenium	78-2	391	430	446	422	6.75	cps
Selenium	82-1	26246	25818	26001	26022	0.83	cps
Silicon	28-1	1199106	1205677	1203438	1202740	0.28	cps
Silver	109-1	1912924	1908438	1915029	1912130	0.18	cps
Silver	107-1	1987179	1999851	2012282	1999771	0.63	cps
Sodium	23-2	1502931	1486409	1495828	1495056	0.55	cps
Strontium	86-1	497838	507699	503601	503046	0.98	cps
Strontium	88-1	4290768	4337886	4349161	4325938	0.72	cps
Sulfur	34-1	571549	572376	573785	572570	0.20	cps
Terbium	159-1	10993616	10931617	11055803	10993678	0.56	cps
Terbium	159-2	2218090	2194099	2192007	2201399	0.66	cps
Thallium	203-1	1375345	1379150	1389012	1381169	0.51	cps
Thallium	205-1	3333701	3340015	3370178	3347965	0.58	cps
Tin	118-1	1258782	1251869	1253472	1254708	0.29	cps
Titanium	47-1	1149506	1156860	1155983	1154116	0.35	cps
Uranium	238-1	4412916	4445000	4375881	4411266	0.78	cps
Vanadium	51-2	127434	126909	127198	127180	0.21	cps
Yttrium	89-1	9251320	9306064	9291061	9282815	0.30	cps
Yttrium	89-2	259222	257742	259650	258871	0.39	cps
Zinc	66-2	55330	54738	54865	54977	0.57	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:02:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2749388	2726032	2709421	2728281	0.74	cps
Zirconium	91-1	594365	603475	599689	599176	0.76	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48317	48467	49153	48645	0.92	cps
Antimony	121-1	3693146	3698040	3712086	3701091	0.27	cps
Arsenic	75-2	38593	38414	38704	38570	0.38	cps
Barium	135-1	3801555	3778472	3783700	3787909	0.32	cps
Barium	137-1	6571951	6524999	6596321	6564424	0.55	cps
Beryllium	9-1	615173	612725	611778	613225	0.29	cps
Bismuth	209-1	6638601	6700132	6692987	6677240	0.50	cps
Bismuth	209-2	1910032	1900496	1884055	1898195	0.69	cps
Boron	10-1	70892	70163	72600	71218	1.76	cps
Boron	11-1	316228	323343	329649	323073	2.08	cps
Cadmium	111-1	795069	791492	787204	791255	0.50	cps
Cadmium	106-1	86595	85630	85009	85744	0.93	cps
Cadmium	108-1	56610	56949	57313	56957	0.62	cps
Calcium	43-1	897531	894325	896854	896237	0.19	cps
Calcium	44-1	14695916	14571775	14597704	14621798	0.45	cps
Chromium	52-2	339051	341366	339099	339839	0.39	cps
Cobalt	59-2	732465	741813	730482	734920	0.82	cps
Copper	63-2	1265343	1273042	1275133	1271173	0.41	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	83	100	50	78	32.73	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	10631092	10655660	10632718	10639824	0.13	cps
Holmium	165-2	2348036	2311906	2308670	2322871	0.94	cps
Indium	115-1	8558825	8522849	8523963	8535212	0.24	cps
Indium	115-2	341408	335275	334028	336904	1.17	cps
Iron	56-2	11148410	11073787	11165567	11129255	0.44	cps
Iron	57-2	282759	284295	277627	281560	1.24	cps
Krypton	83-1	350	313	347	337	6.02	cps
Lead	206-1	2279403	2271712	2286883	2279333	0.33	cps
Lead	207-1	2056389	2084452	2081984	2074275	0.75	cps
Lead	208-1	9267296	9344217	9325811	9312441	0.43	cps
Lithium	6-1	1952521	1954235	1992384	1966380	1.15	cps
Magnesium	24-2	1260985	1281944	1256386	1266439	1.08	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	178271	180969	178217	179152	0.88	cps
Molybdenum	94-1	6371801	6356093	6334854	6354249	0.29	cps
Molybdenum	95-1	7789493	7841395	7781803	7804230	0.42	cps
Molybdenum	96-1	8734802	8662012	8690388	8695734	0.42	cps
Molybdenum	97-1	4952826	4968501	4980175	4967168	0.28	cps
Molybdenum	98-1	12459014	12417645	12502605	12459755	0.34	cps
Neodymium	150-1	147	167	140	151	9.18	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	215316	218246	214603	216055	0.89	cps
Phosphorus	31-2	3292	3242	2975	3170	5.37	cps
Potassium	39-2	308570	310487	310270	309776	0.34	cps
Rhodium	103-1	8062404	8051756	8074015	8062725	0.14	cps
Rhodium	103-2	2170205	2122597	2129817	2140873	1.20	cps
Scandium	45-1	5585636	5602923	5608792	5599117	0.22	cps
Scandium	45-2	38670	39038	38282	38663	0.98	cps
Selenium	77-2	247	250	233	243	3.62	cps
Selenium	78-2	861	950	806	872	8.35	cps
Selenium	82-1	50981	51418	51370	51256	0.47	cps
Silicon	28-1	2059393	2053402	2043852	2052216	0.38	cps
Silver	109-1	3804047	3767306	3775276	3782210	0.51	cps
Silver	107-1	3966474	3931516	3975495	3957829	0.59	cps
Sodium	23-2	2907739	2927267	2858597	2897868	1.22	cps
Strontium	86-1	991490	1002221	1004209	999307	0.68	cps
Strontium	88-1	8510431	8562513	8530910	8534618	0.31	cps
Sulfur	34-1	703588	704102	700949	702880	0.24	cps
Terbium	159-1	10896717	10931267	10915496	10914493	0.16	cps
Terbium	159-2	2237909	2228870	2207986	2224922	0.69	cps
Thallium	203-1	2829368	2776429	2795749	2800515	0.96	cps
Thallium	205-1	6638556	6636328	6545817	6606900	0.80	cps
Tin	118-1	2520373	2542606	2527461	2530147	0.45	cps
Titanium	47-1	2331941	2319468	2304676	2318695	0.59	cps
Uranium	238-1	8748154	8823790	8866768	8812904	0.68	cps
Vanadium	51-2	249343	249060	251132	249845	0.45	cps
Yttrium	89-1	9222581	9194714	9219056	9212117	0.16	cps
Yttrium	89-2	260187	255069	252879	256045	1.46	cps
Zinc	66-2	106421	106636	106441	106499	0.11	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:06:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5398529	5367662	5329866	5365353	0.64	cps
Zirconium	91-1	1200635	1200509	1196079	1199074	0.22	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94145	94539	92316	93667	1.27	cps
Antimony	121-1	7338087	7321078	7357678	7338948	0.25	cps
Arsenic	75-2	76203	75776	75449	75809	0.50	cps
Barium	135-1	7470245	7521012	7514084	7501780	0.37	cps
Barium	137-1	13174027	13291228	13222725	13229327	0.45	cps
Beryllium	9-1	1203291	1208116	1207020	1206142	0.21	cps
Bismuth	209-1	6727061	6674967	6620991	6674340	0.79	cps
Bismuth	209-2	1842232	1839052	1839769	1840351	0.09	cps
Boron	10-1	137041	140961	142870	140291	2.12	cps
Boron	11-1	621627	641391	652848	638622	2.47	cps
Cadmium	111-1	1569003	1573145	1570555	1570901	0.13	cps
Cadmium	106-1	168244	167353	166964	167521	0.39	cps
Cadmium	108-1	113254	112994	112943	113063	0.15	cps
Calcium	43-1	1822787	1814034	1833381	1823401	0.53	cps
Calcium	44-1	29100307	29206235	29213768	29173437	0.22	cps
Chromium	52-2	666032	662504	660234	662923	0.44	cps
Cobalt	59-2	1440149	1441529	1425924	1435867	0.60	cps
Copper	63-2	2469392	2470817	2449598	2463269	0.48	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	42	83	133	86	53.30	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	10702594	10702029	10716814	10707146	0.08	cps
Holmium	165-2	2286855	2304692	2286459	2292668	0.45	cps
Indium	115-1	8566068	8442958	8518305	8509110	0.73	cps
Indium	115-2	324097	324655	323363	324038	0.20	cps
Iron	56-2	21856344	21888910	21731636	21825630	0.38	cps
Iron	57-2	549584	549573	548174	549110	0.15	cps
Krypton	83-1	357	343	327	342	4.39	cps
Lead	206-1	4507444	4587962	4522895	4539434	0.94	cps
Lead	207-1	4093833	4139219	4165679	4132910	0.88	cps
Lead	208-1	18465021	18613660	18487828	18522170	0.43	cps
Lithium	6-1	1934258	1913476	1942783	1930172	0.78	cps
Magnesium	24-2	2478368	2507655	2486038	2490687	0.61	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353265	355633	350206	353035	0.77	cps
Molybdenum	94-1	12782746	12738317	12694780	12738615	0.35	cps
Molybdenum	95-1	15614300	15605253	15762944	15660833	0.57	cps
Molybdenum	96-1	17462879	17419181	17451069	17444376	0.13	cps
Molybdenum	97-1	9914973	9861321	9909715	9895336	0.30	cps
Molybdenum	98-1	24918208	25039198	24915309	24957572	0.28	cps
Neodymium	150-1	273	253	267	264	3.85	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	420668	422695	417756	420373	0.59	cps
Phosphorus	31-2	6277	6377	5943	6199	3.66	cps
Potassium	39-2	598660	610306	606467	605144	0.98	cps
Rhodium	103-1	8007332	8014905	7893881	7972039	0.85	cps
Rhodium	103-2	2096879	2100553	2085181	2094204	0.38	cps
Scandium	45-1	5630188	5596316	5534410	5586971	0.87	cps
Scandium	45-2	38697	38429	37884	38337	1.08	cps
Selenium	77-2	533	483	500	506	5.04	cps
Selenium	78-2	1696	1687	1672	1685	0.72	cps
Selenium	82-1	101881	100823	100879	101194	0.59	cps
Silicon	28-1	3535682	3537221	3529506	3534136	0.12	cps
Silver	109-1	7450017	7379467	7390501	7406662	0.51	cps
Silver	107-1	7713392	7771640	7615133	7700055	1.03	cps
Sodium	23-2	5602739	5675726	5646823	5641763	0.65	cps
Strontium	86-1	2015814	2043437	2015242	2024831	0.80	cps
Strontium	88-1	17156830	17139325	17146159	17147438	0.05	cps
Sulfur	34-1	965424	969572	972331	969109	0.36	cps
Terbium	159-1	11115692	11028297	11128553	11090847	0.49	cps
Terbium	159-2	2171447	2178656	2184493	2178198	0.30	cps
Thallium	203-1	5538778	5574373	5571477	5561543	0.36	cps
Thallium	205-1	13129289	13258551	13274791	13220877	0.60	cps
Tin	118-1	5038071	4962226	5001353	5000550	0.76	cps
Titanium	47-1	4526546	4571968	4523465	4540660	0.60	cps
Uranium	238-1	17949508	17776559	17936923	17887663	0.54	cps
Vanadium	51-2	490844	492458	492116	491806	0.17	cps
Yttrium	89-1	9312590	9211431	9221076	9248366	0.60	cps
Yttrium	89-2	249490	251303	248706	249833	0.53	cps
Zinc	66-2	209403	209909	208072	209128	0.45	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:09:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10756578	10679367	10702142	10712695	0.37	cps
Zirconium	91-1	2415135	2422728	2421978	2419947	0.17	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528628	527103	531968	529233	0.47	cps
Antimony	121-1	22662	20475	20366	21168	6.12	cps
Arsenic	75-2	181	133	144	153	16.47	cps
Barium	135-1	1617	1458	1292	1456	11.17	cps
Barium	137-1	2509	2384	2284	2392	4.71	cps
Beryllium	9-1	533	450	478	487	8.71	cps
Bismuth	209-1	6392677	6219229	6237131	6283012	1.52	cps
Bismuth	209-2	1830031	1828843	1860478	1839784	0.97	cps
Boron	10-1	6752	6185	5510	6149	10.11	cps
Boron	11-1	30584	28137	25732	28151	8.62	cps
Cadmium	111-1	1674	1615	1450	1579	7.36	cps
Cadmium	106-1	1792	1842	1617	1750	6.75	cps
Cadmium	108-1	38	29	46	38	22.21	cps
Calcium	43-1	9530876	9589387	9470102	9530121	0.63	cps
Calcium	44-1	154398058	156004462	153925278	154775933	0.70	cps
Chromium	52-2	27928	27273	27340	27514	1.31	cps
Cobalt	59-2	18940	18633	19097	18890	1.25	cps
Copper	63-2	4678	4487	4608	4591	2.09	cps
Dysprosium	156-1	92	58	117	89	32.92	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	33	108	58	67	57.29	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	83	125	100	103	20.40	cps
Gadolinium	160-2	23	37	17	26	39.85	cps
Holmium	165-1	10775070	10624795	10690398	10696754	0.70	cps
Holmium	165-2	2414109	2397513	2429808	2413810	0.67	cps
Indium	115-1	8608412	8550420	8543363	8567398	0.42	cps
Indium	115-2	349041	351067	353638	351249	0.66	cps
Iron	56-2	115974986	116029466	116304364	116102939	0.15	cps
Iron	57-2	2979840	2954657	2996498	2976998	0.71	cps
Krypton	83-1	350	310	327	329	6.11	cps
Lead	206-1	24981	24691	25036	24903	0.74	cps
Lead	207-1	21847	21079	20862	21263	2.43	cps
Lead	208-1	100123	98938	97587	98883	1.28	cps
Lithium	6-1	1961357	1943068	1977919	1960781	0.89	cps
Magnesium	24-2	13163725	13150311	13245922	13186653	0.39	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1717	1757	1977	1817	7.71	cps
Molybdenum	94-1	18288	18764	18004	18352	2.09	cps
Molybdenum	95-1	30886	29575	29391	29951	2.72	cps
Molybdenum	96-1	34252	32807	33050	33370	2.32	cps
Molybdenum	97-1	19715	18639	19006	19120	2.86	cps
Molybdenum	98-1	48396	47894	45669	47320	3.07	cps
Neodymium	150-1	60	87	47	64	31.60	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	14668	14248	14468	14461	1.45	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3355149	3377930	3438168	3390415	1.27	cps
Rhodium	103-1	7845828	7739762	7814751	7800114	0.70	cps
Rhodium	103-2	2141040	2108197	2134197	2127811	0.81	cps
Scandium	45-1	5671961	5674392	5776141	5707498	1.04	cps
Scandium	45-2	41488	41441	41612	41514	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	50	116	77	81	40.92	cps
Silicon	28-1	400932	402781	401393	401702	0.24	cps
Silver	109-1	1283	1150	1317	1250	7.06	cps
Silver	107-1	1534	1267	1108	1303	16.49	cps
Sodium	23-2	30534725	30719226	30996855	30750268	0.76	cps
Strontium	86-1	9721	9487	9762	9657	1.54	cps
Strontium	88-1	80881	79523	79960	80121	0.87	cps
Sulfur	34-1	414666	413733	418674	415691	0.63	cps
Terbium	159-1	11029708	11021801	11003689	11018399	0.12	cps
Terbium	159-2	2298884	2299663	2319206	2305918	0.50	cps
Thallium	203-1	3984	4176	3484	3881	9.20	cps
Thallium	205-1	8520	8745	7978	8414	4.69	cps
Tin	118-1	14492	12857	13616	13655	5.99	cps
Titanium	47-1	2992	2625	2367	2662	11.80	cps
Uranium	238-1	2117	2117	1675	1970	12.95	cps
Vanadium	51-2	147	187	220	184	19.91	cps
Yttrium	89-1	9330089	9357144	9413799	9367010	0.46	cps
Yttrium	89-2	270749	271674	275289	272571	0.88	cps
Zinc	66-2	1717	1660	1623	1667	2.82	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:13:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3642	3301	3342	3428	5.44	cps
Zirconium	91-1	617	733	850	733	15.91	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	2384	2709	2578	6.66	cps
Antimony	121-1	1432797	1445276	1425794	1434622	0.69	cps
Arsenic	75-2	16740	16625	16521	16629	0.66	cps
Barium	135-1	149848	147261	148804	148638	0.88	cps
Barium	137-1	261639	260411	258678	260243	0.57	cps
Beryllium	9-1	122775	121995	122987	122586	0.43	cps
Bismuth	209-1	6383814	6455927	6477712	6439151	0.76	cps
Bismuth	209-2	2037929	1976862	1967745	1994179	1.91	cps
Boron	10-1	68279	69235	69595	69036	0.98	cps
Boron	11-1	311139	329122	329924	323395	3.28	cps
Cadmium	111-1	163831	164969	163467	164089	0.48	cps
Cadmium	106-1	27028	28339	28548	27972	2.95	cps
Cadmium	108-1	14721	15267	15050	15013	1.83	cps
Calcium	43-1	40886	42908	41045	41613	2.70	cps
Calcium	44-1	671024	666883	661013	666307	0.75	cps
Chromium	52-2	70771	71461	71280	71171	0.50	cps
Cobalt	59-2	155447	157067	156920	156478	0.57	cps
Copper	63-2	135583	135365	135711	135553	0.13	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	92	75	100	89	14.32	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	67	100	67	78	24.74	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	10154737	10270185	10419342	10281421	1.29	cps
Holmium	165-2	2478709	2420222	2427628	2442187	1.30	cps
Indium	115-1	8589681	8708405	8832104	8710063	1.39	cps
Indium	115-2	375506	369416	366479	370467	1.24	cps
Iron	56-2	483243	489588	484557	485796	0.69	cps
Iron	57-2	12695	12083	12161	12313	2.70	cps
Krypton	83-1	353	353	350	352	0.55	cps
Lead	206-1	861624	858794	857959	859459	0.22	cps
Lead	207-1	748107	750790	746030	748309	0.32	cps
Lead	208-1	3494105	3505675	3465106	3488295	0.60	cps
Lithium	6-1	1959695	1987807	1950372	1965958	0.99	cps
Magnesium	24-2	33507	33273	32330	33037	1.89	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19471	19624	19287	19460	0.87	cps
Molybdenum	94-1	2859509	2877776	2835505	2857597	0.74	cps
Molybdenum	95-1	1626474	1630149	1628545	1628389	0.11	cps
Molybdenum	96-1	2090384	2083624	2031266	2068425	1.56	cps
Molybdenum	97-1	990897	994442	979644	988328	0.78	cps
Molybdenum	98-1	2587157	2596172	2574326	2585885	0.42	cps
Neodymium	150-1	0	0	40	13	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	46474	46865	46952	46764	0.54	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	30810	30894	30551	30751	0.58	cps
Rhodium	103-1	8215843	8337934	8374816	8309531	1.00	cps
Rhodium	103-2	2358001	2341656	2287547	2329068	1.58	cps
Scandium	45-1	5671487	5814941	5833922	5773450	1.54	cps
Scandium	45-2	43310	42367	42444	42707	1.23	cps
Selenium	77-2	137	57	110	101	40.29	cps
Selenium	78-2	417	398	330	381	12.02	cps
Selenium	82-1	20858	20741	20906	20835	0.41	cps
Silicon	28-1	337778	334157	336379	336105	0.54	cps
Silver	109-1	731951	730805	730014	730923	0.13	cps
Silver	107-1	776406	774787	773982	775058	0.16	cps
Sodium	23-2	140621	143980	141321	141974	1.25	cps
Strontium	86-1	993244	999959	982856	992020	0.87	cps
Strontium	88-1	8559488	8550816	8478054	8529453	0.52	cps
Sulfur	34-1	433557	432027	430120	431901	0.40	cps
Terbium	159-1	10592066	10652491	10745967	10663508	0.73	cps
Terbium	159-2	2350591	2331980	2282196	2321589	1.52	cps
Thallium	203-1	1076258	1080998	1069067	1075441	0.56	cps
Thallium	205-1	2620756	2604572	2641880	2622402	0.71	cps
Tin	118-1	2525969	2507668	2455867	2496501	1.46	cps
Titanium	47-1	463098	462515	463961	463191	0.16	cps
Uranium	238-1	8178762	8184603	8054722	8139362	0.90	cps
Vanadium	51-2	52408	52706	52475	52529	0.30	cps
Yttrium	89-1	9330822	9433823	9603254	9455966	1.45	cps
Yttrium	89-2	282787	282377	276687	280617	1.21	cps
Zinc	66-2	23971	23911	23767	23883	0.44	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:16:42	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5287059	5301529	5238273	5275620	0.63	cps
Zirconium	91-1	1171655	1183426	1173613	1176231	0.54	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	142	111	30.31	cps
Antimony	121-1	21643	20174	20333	20717	3.89	cps
Arsenic	75-2	74	104	81	86	17.84	cps
Barium	135-1	14275	14600	14559	14478	1.22	cps
Barium	137-1	25400	25551	24348	25100	2.61	cps
Beryllium	9-1	1328	1478	1356	1387	5.75	cps
Bismuth	209-1	6177191	6275696	6304017	6252302	1.06	cps
Bismuth	209-2	1986093	1983899	1969813	1979935	0.45	cps
Boron	10-1	7394	6985	7085	7155	2.98	cps
Boron	11-1	34367	32145	31903	32805	4.14	cps
Cadmium	111-1	3003	2611	2914	2843	7.22	cps
Cadmium	106-1	2175	1800	2017	1997	9.43	cps
Cadmium	108-1	183	142	117	147	22.88	cps
Calcium	43-1	9629	9195	9520	9448	2.39	cps
Calcium	44-1	168425	170524	165980	168310	1.35	cps
Chromium	52-2	1930	1987	1947	1955	1.49	cps
Cobalt	59-2	1607	1660	1787	1685	5.49	cps
Copper	63-2	3227	3327	3440	3332	3.20	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	33	67	58	37.80	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	58	83	25	56	52.68	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	9975467	10140605	10094822	10070298	0.85	cps
Holmium	165-2	2431700	2399160	2387744	2406201	0.95	cps
Indium	115-1	8493230	8697773	8747694	8646232	1.56	cps
Indium	115-2	372350	371061	370984	371465	0.21	cps
Iron	56-2	26581	27717	27043	27114	2.11	cps
Iron	57-2	633	706	628	656	6.62	cps
Krypton	83-1	380	310	363	351	10.41	cps
Lead	206-1	5179	4973	4907	5020	2.83	cps
Lead	207-1	4179	4557	4612	4449	5.30	cps
Lead	208-1	19934	19857	19584	19792	0.93	cps
Lithium	6-1	1849403	1896083	1918930	1888139	1.88	cps
Magnesium	24-2	12740	13090	13374	13068	2.43	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	223	303	250	18.47	cps
Molybdenum	94-1	19147	18472	17253	18291	5.25	cps
Molybdenum	95-1	17587	17612	17595	17598	0.07	cps
Molybdenum	96-1	20692	20299	20166	20386	1.34	cps
Molybdenum	97-1	11030	10563	10805	10799	2.16	cps
Molybdenum	98-1	27671	27980	27253	27635	1.32	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	597	527	571	6.76	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	9462	9537	9495	9498	0.40	cps
Rhodium	103-1	8164432	8283112	8190404	8212649	0.76	cps
Rhodium	103-2	2315548	2321378	2301957	2312961	0.43	cps
Scandium	45-1	5652421	5758464	5707687	5706191	0.93	cps
Scandium	45-2	41979	42330	42320	42210	0.47	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	11	13	11	12	9.11	cps
Selenium	82-1	548	510	489	516	5.89	cps
Silicon	28-1	389201	387977	384791	387323	0.59	cps
Silver	109-1	7711	7344	7769	7608	3.03	cps
Silver	107-1	8420	8170	8495	8361	2.04	cps
Sodium	23-2	42280	42122	41988	42130	0.35	cps
Strontium	86-1	2584	2717	2542	2614	3.50	cps
Strontium	88-1	18805	18947	17720	18491	3.63	cps
Sulfur	34-1	437371	433823	438360	436518	0.55	cps
Terbium	159-1	10369975	10495834	10450370	10438726	0.61	cps
Terbium	159-2	2302064	2321473	2306052	2309863	0.44	cps
Thallium	203-1	6377	6185	6193	6252	1.73	cps
Thallium	205-1	15068	15568	15051	15229	1.93	cps
Tin	118-1	29642	29074	29558	29425	1.04	cps
Titanium	47-1	4943	5368	4918	5076	4.98	cps
Uranium	238-1	16028	16378	16361	16256	1.22	cps
Vanadium	51-2	2490	2624	2610	2575	2.85	cps
Yttrium	89-1	9168600	9238644	9285396	9230880	0.64	cps
Yttrium	89-2	279204	279744	279206	279385	0.11	cps
Zinc	66-2	357	403	383	381	6.14	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:19:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25450	23304	21192	23315	9.13	cps
Zirconium	91-1	5185	4951	4709	4948	4.80	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	2142	2667	2617	2475	11.71	cps
Arsenic	75-2	7	9	2	6	62.47	cps
Barium	135-1	50	42	92	61	43.83	cps
Barium	137-1	167	92	108	122	32.22	cps
Beryllium	9-1	172	139	133	148	14.20	cps
Bismuth	209-1	6309198	6238312	6209851	6252454	0.82	cps
Bismuth	209-2	1980173	1956834	1934400	1957136	1.17	cps
Boron	10-1	2117	2042	2184	2114	3.35	cps
Boron	11-1	10021	9212	9770	9668	4.28	cps
Cadmium	111-1	1234	1162	1291	1229	5.27	cps
Cadmium	106-1	1750	1609	1825	1728	6.37	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	667	592	742	667	11.25	cps
Calcium	44-1	24130	23237	23512	23627	1.93	cps
Chromium	52-2	477	483	497	486	2.10	cps
Cobalt	59-2	90	33	63	62	45.57	cps
Copper	63-2	377	363	373	371	1.87	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	25	42	100	56	70.89	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	10027293	9949627	9898664	9958528	0.65	cps
Holmium	165-2	2397170	2381234	2400975	2393127	0.44	cps
Indium	115-1	8538752	8589965	8614014	8580910	0.45	cps
Indium	115-2	366749	362526	369119	366131	0.91	cps
Iron	56-2	1789	1867	2777	2144	25.61	cps
Iron	57-2	78	22	39	46	61.58	cps
Krypton	83-1	360	293	383	346	13.52	cps
Lead	206-1	467	439	550	485	11.92	cps
Lead	207-1	528	428	456	470	10.97	cps
Lead	208-1	2106	1928	2078	2037	4.69	cps
Lithium	6-1	1889396	1875288	1918092	1894259	1.15	cps
Magnesium	24-2	225	308	308	281	17.15	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	57	30	46	30.47	cps
Molybdenum	94-1	1233	1267	1467	1322	9.55	cps
Molybdenum	95-1	1375	1233	1308	1306	5.43	cps
Molybdenum	96-1	1367	1392	1442	1400	2.73	cps
Molybdenum	97-1	775	742	983	833	15.72	cps
Molybdenum	98-1	1975	2134	1934	2014	5.24	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	63	33	54	33.72	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2742	2925	2900	2856	3.48	cps
Rhodium	103-1	8150499	8241115	8158731	8183448	0.61	cps
Rhodium	103-2	2306248	2302372	2301889	2303503	0.10	cps
Scandium	45-1	5683031	5693017	5711812	5695953	0.26	cps
Scandium	45-2	41284	41468	41883	41545	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-61	12	-25	-25	-145.76	cps
Silicon	28-1	327897	326238	327651	327262	0.27	cps
Silver	109-1	292	125	217	211	39.54	cps
Silver	107-1	200	267	300	256	19.92	cps
Sodium	23-2	9962	9812	10254	10009	2.25	cps
Strontium	86-1	433	600	583	539	17.03	cps
Strontium	88-1	175	217	308	233	29.23	cps
Sulfur	34-1	436691	437697	438563	437650	0.21	cps
Terbium	159-1	10213832	10306870	10216588	10245763	0.52	cps
Terbium	159-2	2301394	2267750	2263031	2277391	0.92	cps
Thallium	203-1	808	975	575	786	25.56	cps
Thallium	205-1	2192	1859	2009	2020	8.27	cps
Tin	118-1	2075	2059	1700	1945	10.90	cps
Titanium	47-1	233	158	233	208	20.79	cps
Uranium	238-1	167	167	142	158	9.12	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	9234891	9248894	9196814	9226866	0.29	cps
Yttrium	89-2	274506	275517	276756	275593	0.41	cps
Zinc	66-2	90	117	130	112	18.15	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:23:19	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1817	1650	1809	1759	5.34	cps
Zirconium	91-1	392	383	533	436	19.33	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470086	466030	469595	468570	0.47	cps
Antimony	121-1	9395	9637	9537	9523	1.28	cps
Arsenic	75-2	11	26	28	22	42.29	cps
Barium	135-1	2425	2284	2192	2300	5.11	cps
Barium	137-1	3992	3792	3651	3812	4.50	cps
Beryllium	9-1	467	472	450	463	2.50	cps
Bismuth	209-1	6167754	6145666	5710145	6007855	4.30	cps
Bismuth	209-2	1875596	1840824	1868069	1861496	0.98	cps
Boron	10-1	1967	1658	1942	1856	9.23	cps
Boron	11-1	8503	8344	8578	8475	1.41	cps
Cadmium	111-1	1655	1723	1708	1695	2.10	cps
Cadmium	106-1	1542	1800	1567	1636	8.71	cps
Cadmium	108-1	933	1042	996	990	5.49	cps
Calcium	43-1	1825938	1824992	1808556	1819829	0.54	cps
Calcium	44-1	29123565	29346254	29273919	29247913	0.39	cps
Chromium	52-2	14227	14574	14468	14423	1.23	cps
Cobalt	59-2	1793	1960	1720	1825	6.74	cps
Copper	63-2	10231	10381	10381	10331	0.84	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	92	100	50	81	33.25	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	10155190	10188025	9489694	9944303	3.96	cps
Holmium	165-2	2385820	2340270	2357703	2361264	0.97	cps
Indium	115-1	8314271	8365535	7788600	8156136	3.92	cps
Indium	115-2	356287	349060	347654	351000	1.32	cps
Iron	56-2	45714714	45690394	45599625	45668244	0.13	cps
Iron	57-2	1148237	1143617	1136221	1142691	0.53	cps
Krypton	83-1	387	383	383	384	0.50	cps
Lead	206-1	21502	21441	22276	21739	2.14	cps
Lead	207-1	17696	17830	17134	17553	2.10	cps
Lead	208-1	83387	82299	81904	82530	0.93	cps
Lithium	6-1	1857266	1832179	1712114	1800520	4.31	cps
Magnesium	24-2	2518818	2543236	2533473	2531842	0.49	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1557	1493	1573	1541	2.74	cps
Molybdenum	94-1	3475531	3483072	3477218	3478607	0.11	cps
Molybdenum	95-1	6035472	6016209	6041923	6031202	0.22	cps
Molybdenum	96-1	6539302	6465407	6571210	6525306	0.83	cps
Molybdenum	97-1	3885963	3823241	3888467	3865890	0.96	cps
Molybdenum	98-1	9672760	9594046	9576205	9614337	0.53	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2457	2457	2424	2446	0.79	cps
Phosphorus	31-2	34451	34075	33733	34087	1.05	cps
Potassium	39-2	1335912	1330330	1326634	1330959	0.35	cps
Rhodium	103-1	7822041	7818150	7283796	7641329	4.05	cps
Rhodium	103-2	2203726	2147502	2168760	2173329	1.31	cps
Scandium	45-1	5619558	5682015	5135139	5478904	5.46	cps
Scandium	45-2	41488	40030	41097	40872	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-56	-19	-14	-30	-76.49	cps
Silicon	28-1	454504	454245	455849	454866	0.19	cps
Silver	109-1	625	742	775	714	11.03	cps
Silver	107-1	567	683	717	656	12.01	cps
Sodium	23-2	5997818	5992979	5984421	5991739	0.11	cps
Strontium	86-1	67685	67199	68522	67802	0.99	cps
Strontium	88-1	574568	582924	590862	582785	1.40	cps
Sulfur	34-1	2509447	2524786	2528889	2521041	0.41	cps
Terbium	159-1	10437717	10542632	9766380	10248910	4.11	cps
Terbium	159-2	2242060	2224478	2273606	2246715	1.11	cps
Thallium	203-1	1358	1183	1333	1292	7.33	cps
Thallium	205-1	2734	3184	2742	2887	8.92	cps
Tin	118-1	1975	2067	1775	1939	7.69	cps
Titanium	47-1	1835290	1891040	1918240	1881523	2.25	cps
Uranium	238-1	475	383	508	456	14.21	cps
Vanadium	51-2	83	80	90	84	6.03	cps
Yttrium	89-1	9050705	9103438	8517605	8890583	3.65	cps
Yttrium	89-2	273753	264950	266522	268408	1.75	cps
Zinc	66-2	1370	1383	1490	1415	4.65	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:26:40	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9704	7761	7352	8272	15.19	cps
Zirconium	91-1	2075	1717	1583	1792	14.19	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	468389	467287	466282	467319	0.23	cps
Antimony	121-1	151525	152723	154855	153034	1.10	cps
Arsenic	75-2	1669	1548	1533	1583	4.68	cps
Barium	135-1	31180	32399	32725	32101	2.54	cps
Barium	137-1	56790	55777	56397	56321	0.91	cps
Beryllium	9-1	25100	24989	24922	25004	0.36	cps
Bismuth	209-1	6005801	6213499	6219580	6146293	1.98	cps
Bismuth	209-2	1892079	1844949	1850120	1862383	1.39	cps
Boron	10-1	9445	9253	9278	9326	1.12	cps
Boron	11-1	41035	42013	42949	41999	2.28	cps
Cadmium	111-1	32919	32558	32348	32608	0.89	cps
Cadmium	106-1	5335	6085	5710	5710	6.57	cps
Cadmium	108-1	3217	3392	3609	3406	5.76	cps
Calcium	43-1	1826698	1808936	1788860	1808165	1.05	cps
Calcium	44-1	29414162	29115799	28999648	29176536	0.73	cps
Chromium	52-2	28730	28663	28660	28684	0.14	cps
Cobalt	59-2	32308	31563	32254	32041	1.30	cps
Copper	63-2	36080	36769	35462	36104	1.81	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	3	17	17	12	63.01	cps
Holmium	165-1	9889047	10330089	10310744	10176627	2.45	cps
Holmium	165-2	2383669	2349364	2358890	2363974	0.75	cps
Indium	115-1	8137046	8496008	8473956	8369003	2.40	cps
Indium	115-2	350835	346468	348138	348480	0.63	cps
Iron	56-2	45477747	45478670	44810040	45255486	0.85	cps
Iron	57-2	1137614	1139292	1134258	1137055	0.23	cps
Krypton	83-1	347	383	297	342	12.71	cps
Lead	206-1	105933	109031	107350	107438	1.44	cps
Lead	207-1	89978	90353	90179	90170	0.21	cps
Lead	208-1	415944	417749	419394	417695	0.41	cps
Lithium	6-1	1831290	1900849	1888208	1873449	1.98	cps
Magnesium	24-2	2535773	2565394	2559125	2553431	0.61	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5548	5284	5281	5371	2.85	cps
Molybdenum	94-1	3727651	3795261	3727759	3750224	1.04	cps
Molybdenum	95-1	6169828	6250694	6217262	6212595	0.65	cps
Molybdenum	96-1	6749733	6747325	6664138	6720399	0.73	cps
Molybdenum	97-1	3985717	4015539	3933341	3978199	1.05	cps
Molybdenum	98-1	9829104	9847602	9830199	9835635	0.11	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	11665	11478	11195	11446	2.07	cps
Phosphorus	31-2	35245	33808	33265	34106	3.00	cps
Potassium	39-2	1338067	1304190	1286755	1309670	1.99	cps
Rhodium	103-1	7579294	8022530	7887762	7829862	2.90	cps
Rhodium	103-2	2163415	2157533	2145679	2155543	0.42	cps
Scandium	45-1	5449652	5655004	5584255	5562970	1.88	cps
Scandium	45-2	39552	39880	40415	39949	1.09	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	37	50	37	41	18.09	cps
Selenium	82-1	1991	2045	2146	2060	3.81	cps
Silicon	28-1	667928	667710	666033	667224	0.16	cps
Silver	109-1	138810	138354	140780	139315	0.93	cps
Silver	107-1	145081	145444	145924	145483	0.29	cps
Sodium	23-2	5915206	5945501	5943111	5934606	0.28	cps
Strontium	86-1	172282	174039	173970	173430	0.57	cps
Strontium	88-1	1487399	1540560	1495733	1507897	1.90	cps
Sulfur	34-1	2531178	2504088	2497944	2511070	0.70	cps
Terbium	159-1	10243055	10702624	10454712	10466797	2.20	cps
Terbium	159-2	2264742	2212794	2275382	2250973	1.49	cps
Thallium	203-1	106402	106369	107940	106903	0.84	cps
Thallium	205-1	255910	258685	257558	257384	0.54	cps
Tin	118-1	263831	263394	263082	263436	0.14	cps
Titanium	47-1	1935892	1919807	1916152	1923950	0.55	cps
Uranium	238-1	876324	869744	875375	873814	0.41	cps
Vanadium	51-2	10404	10364	10261	10343	0.72	cps
Yttrium	89-1	8785512	9208895	9143991	9046133	2.52	cps
Yttrium	89-2	266112	265947	265102	265720	0.20	cps
Zinc	66-2	3607	3701	3847	3718	3.25	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:29:55	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	557249	560884	570535	562889	1.22	cps
Zirconium	91-1	122791	126761	126734	125429	1.82	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267925	265416	267248	266863	0.49	cps
Antimony	121-1	3666847	3664010	3665162	3665340	0.04	cps
Arsenic	75-2	40767	41549	40920	41079	1.01	cps
Barium	135-1	3799737	3718629	3761277	3759881	1.08	cps
Barium	137-1	6606706	6545265	6495635	6549202	0.85	cps
Beryllium	9-1	616809	617587	620568	618321	0.32	cps
Bismuth	209-1	6186207	6126605	6107323	6140045	0.67	cps
Bismuth	209-2	1858820	1843125	1826240	1842729	0.88	cps
Boron	10-1	69058	71605	74644	71769	3.90	cps
Boron	11-1	318440	330150	338771	329120	3.10	cps
Cadmium	111-1	762778	763287	761081	762382	0.15	cps
Cadmium	106-1	81119	83592	82804	82505	1.53	cps
Cadmium	108-1	55732	55129	55455	55439	0.54	cps
Calcium	43-1	4560989	4500343	4504604	4521979	0.75	cps
Calcium	44-1	73855768	73776293	73494754	73708938	0.26	cps
Chromium	52-2	365754	368386	367474	367205	0.36	cps
Cobalt	59-2	761347	760083	758499	759976	0.19	cps
Copper	63-2	1268590	1264374	1261016	1264660	0.30	cps
Dysprosium	156-1	67	50	108	75	40.06	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	100	117	50	89	39.03	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	10213213	10293491	10297873	10268193	0.46	cps
Holmium	165-2	2363683	2369080	2376061	2369608	0.26	cps
Indium	115-1	8367983	8338829	8289655	8332156	0.48	cps
Indium	115-2	346291	348306	343823	346140	0.65	cps
Iron	56-2	58305714	58822689	58169122	58432508	0.59	cps
Iron	57-2	1496833	1497723	1492966	1495841	0.17	cps
Krypton	83-1	350	330	383	354	7.60	cps
Lead	206-1	2188748	2151767	2149900	2163471	1.01	cps
Lead	207-1	1981562	1996100	1958288	1978650	0.96	cps
Lead	208-1	8955709	8870333	8851316	8892453	0.63	cps
Lithium	6-1	1934576	1913418	1906653	1918216	0.76	cps
Magnesium	24-2	6545669	6597465	6534156	6559097	0.51	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192939	193061	192990	192997	0.03	cps
Molybdenum	94-1	6482535	6430566	6384960	6432687	0.76	cps
Molybdenum	95-1	7953456	7757080	7798995	7836510	1.32	cps
Molybdenum	96-1	8795216	8785017	8673185	8751140	0.77	cps
Molybdenum	97-1	5025412	4973891	4953218	4984174	0.75	cps
Molybdenum	98-1	12507596	12564913	12472442	12514984	0.37	cps
Neodymium	150-1	193	127	160	160	20.83	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	223339	224107	223888	223778	0.18	cps
Phosphorus	31-2	3367	3726	3192	3428	7.93	cps
Potassium	39-2	1689988	1717520	1706770	1704759	0.81	cps
Rhodium	103-1	7661155	7762837	7615820	7679937	0.98	cps
Rhodium	103-2	2108939	2113863	2091577	2104793	0.56	cps
Scandium	45-1	5589871	5577606	5599518	5588998	0.20	cps
Scandium	45-2	41281	41197	41147	41208	0.16	cps
Selenium	77-2	270	293	307	290	6.40	cps
Selenium	78-2	907	887	933	909	2.55	cps
Selenium	82-1	50778	50738	50796	50771	0.06	cps
Silicon	28-1	2129289	2111427	2141340	2127352	0.71	cps
Silver	109-1	3650512	3621509	3630879	3634300	0.41	cps
Silver	107-1	3800683	3829441	3780804	3803643	0.64	cps
Sodium	23-2	15300488	15194243	15163805	15219512	0.47	cps
Strontium	86-1	1017449	1019696	1007866	1015003	0.62	cps
Strontium	88-1	8697356	8660729	8637908	8665331	0.35	cps
Sulfur	34-1	704236	706599	712198	707677	0.58	cps
Terbium	159-1	10592919	10580156	10574950	10582675	0.09	cps
Terbium	159-2	2271767	2265808	2258099	2265225	0.30	cps
Thallium	203-1	2650770	2676561	2709352	2678894	1.10	cps
Thallium	205-1	6373350	6354869	6313741	6347320	0.48	cps
Tin	118-1	2530616	2547094	2505718	2527809	0.82	cps
Titanium	47-1	2367655	2351536	2378809	2366000	0.58	cps
Uranium	238-1	8606826	8500966	8462950	8523581	0.87	cps
Vanadium	51-2	266242	266363	267638	266748	0.29	cps
Yttrium	89-1	9065945	9064589	9104310	9078281	0.25	cps
Yttrium	89-2	270343	268431	267508	268761	0.54	cps
Zinc	66-2	109558	109888	109128	109524	0.35	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:33:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5382335	5421517	5397395	5400416	0.37	cps
Zirconium	91-1	1207552	1202526	1197295	1202458	0.43	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	10571	9621	8470	9554	11.01	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	300	200	150	217	35.25	cps
Barium	137-1	408	400	358	389	6.89	cps
Beryllium	9-1	256	261	228	248	7.20	cps
Bismuth	209-1	6160914	6436796	6085000	6227570	2.97	cps
Bismuth	209-2	1922882	1892264	1937133	1917426	1.20	cps
Boron	10-1	2800	2725	2500	2675	5.84	cps
Boron	11-1	14074	12556	11714	12781	9.36	cps
Cadmium	111-1	1291	1288	1132	1237	7.35	cps
Cadmium	106-1	1734	1767	1500	1667	8.72	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	833	775	958	856	10.95	cps
Calcium	44-1	28346	29131	26902	28127	4.02	cps
Chromium	52-2	523	420	467	470	11.01	cps
Cobalt	59-2	90	63	83	79	17.60	cps
Copper	63-2	420	447	423	430	3.38	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	9818032	10207315	9701467	9908938	2.67	cps
Holmium	165-2	2310343	2294233	2356290	2320289	1.39	cps
Indium	115-1	8251223	8595206	8190752	8345727	2.61	cps
Indium	115-2	352216	347912	353683	351271	0.85	cps
Iron	56-2	4623	4351	4090	4355	6.13	cps
Iron	57-2	144	78	100	107	31.61	cps
Krypton	83-1	373	333	260	322	17.84	cps
Lead	206-1	1200	1222	1233	1219	1.39	cps
Lead	207-1	1045	1183	989	1072	9.34	cps
Lead	208-1	4756	5039	4884	4893	2.90	cps
Lithium	6-1	1892707	1947100	1873990	1904599	1.99	cps
Magnesium	24-2	508	417	450	458	10.12	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	53	57	49	21.91	cps
Molybdenum	94-1	3984	3684	3151	3606	11.71	cps
Molybdenum	95-1	4884	4843	4184	4637	8.47	cps
Molybdenum	96-1	5827	5593	4693	5371	11.15	cps
Molybdenum	97-1	3251	2834	2575	2887	11.80	cps
Molybdenum	98-1	8253	7436	6777	7489	9.87	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	60	63	63	5.27	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2834	2709	2867	2803	2.98	cps
Rhodium	103-1	7848307	8135865	7706583	7896918	2.77	cps
Rhodium	103-2	2201642	2171671	2212520	2195278	0.96	cps
Scandium	45-1	5449042	5599272	5354289	5467534	2.26	cps
Scandium	45-2	39359	38657	40308	39441	2.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-13	27	84	33	148.56	cps
Silicon	28-1	321914	326895	320733	323181	1.01	cps
Silver	109-1	500	575	500	525	8.25	cps
Silver	107-1	733	633	667	678	7.51	cps
Sodium	23-2	11222	10646	10871	10913	2.66	cps
Strontium	86-1	517	642	508	556	13.44	cps
Strontium	88-1	533	667	650	617	11.78	cps
Sulfur	34-1	424099	429615	421134	424949	1.01	cps
Terbium	159-1	10116080	10531072	9971410	10206187	2.85	cps
Terbium	159-2	2211770	2194475	2220312	2208852	0.60	cps
Thallium	203-1	1300	1275	1075	1217	10.14	cps
Thallium	205-1	3526	3151	3059	3245	7.62	cps
Tin	118-1	2859	2459	2317	2545	11.04	cps
Titanium	47-1	458	333	275	356	26.34	cps
Uranium	238-1	750	575	475	600	23.20	cps
Vanadium	51-2	17	27	13	19	36.75	cps
Yttrium	89-1	8783927	9176691	8625023	8861881	3.20	cps
Yttrium	89-2	263668	258875	262880	261808	0.98	cps
Zinc	66-2	77	60	87	74	18.10	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:36:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2209	2542	2175	2309	8.78	cps
Zirconium	91-1	508	483	517	503	3.45	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	50	78	44.61	cps
Antimony	121-1	17178	17153	16052	16795	3.83	cps
Arsenic	75-2	83	89	94	89	6.25	cps
Barium	135-1	14592	15017	13758	14456	4.43	cps
Barium	137-1	26035	26494	23914	25481	5.40	cps
Beryllium	9-1	1500	1461	1250	1404	9.58	cps
Bismuth	209-1	6519024	5977655	6097898	6198192	4.59	cps
Bismuth	209-2	1869184	1895394	1930593	1898390	1.62	cps
Boron	10-1	4826	4851	4684	4787	1.88	cps
Boron	11-1	21500	22443	22151	22032	2.19	cps
Cadmium	111-1	2755	2947	2702	2801	4.60	cps
Cadmium	106-1	1959	1909	1875	1914	2.19	cps
Cadmium	108-1	196	133	146	158	20.89	cps
Calcium	43-1	9329	9262	8820	9137	3.03	cps
Calcium	44-1	171386	173166	158000	167517	4.95	cps
Chromium	52-2	1783	2007	1900	1897	5.89	cps
Cobalt	59-2	1507	1780	1543	1610	9.22	cps
Copper	63-2	3010	2934	2924	2956	1.60	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	33	92	50	58	51.51	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	10165284	9389364	9571024	9708557	4.18	cps
Holmium	165-2	2239686	2298366	2301271	2279774	1.52	cps
Indium	115-1	8682226	8028753	8123127	8278035	4.27	cps
Indium	115-2	344072	350219	347914	347401	0.89	cps
Iron	56-2	23887	25335	25524	24915	3.59	cps
Iron	57-2	633	556	706	632	11.88	cps
Krypton	83-1	313	323	357	331	6.85	cps
Lead	206-1	5173	5374	4784	5110	5.86	cps
Lead	207-1	4579	4796	4212	4529	6.51	cps
Lead	208-1	21058	21374	20024	20818	3.39	cps
Lithium	6-1	1960695	1809878	1870361	1880311	4.04	cps
Magnesium	24-2	12564	13148	12831	12848	2.28	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	200	253	217	14.68	cps
Molybdenum	94-1	16160	15042	13883	15028	7.58	cps
Molybdenum	95-1	17362	16761	15852	16658	4.56	cps
Molybdenum	96-1	19949	19114	17520	18861	6.54	cps
Molybdenum	97-1	10913	11022	9812	10582	6.32	cps
Molybdenum	98-1	28063	28255	25024	27114	6.69	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	553	463	512	8.88	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	9212	9028	9137	9126	1.01	cps
Rhodium	103-1	8258259	7483218	7596898	7779458	5.38	cps
Rhodium	103-2	2146677	2168209	2219722	2178203	1.72	cps
Scandium	45-1	5625411	5245578	5267862	5379617	3.96	cps
Scandium	45-2	38419	38931	39499	38950	1.39	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	477	573	450	500	12.98	cps
Silicon	28-1	385057	386762	375232	382351	1.63	cps
Silver	109-1	7911	7644	6902	7486	6.98	cps
Silver	107-1	7944	8561	7586	8031	6.14	cps
Sodium	23-2	37943	38637	39723	38768	2.31	cps
Strontium	86-1	2467	2692	2284	2481	8.25	cps
Strontium	88-1	17687	17812	15943	17148	6.09	cps
Sulfur	34-1	429485	431734	422747	427988	1.09	cps
Terbium	159-1	10585723	9765330	9878175	10076409	4.41	cps
Terbium	159-2	2197375	2191369	2182416	2190387	0.34	cps
Thallium	203-1	6260	6185	5693	6046	5.09	cps
Thallium	205-1	14392	15168	13132	14231	7.22	cps
Tin	118-1	26586	26335	23964	25628	5.64	cps
Titanium	47-1	4518	4601	4468	4529	1.49	cps
Uranium	238-1	16854	16729	16003	16528	2.78	cps
Vanadium	51-2	2420	2557	2357	2445	4.18	cps
Yttrium	89-1	9196556	8419793	8608713	8741688	4.63	cps
Yttrium	89-2	253122	260250	260144	257838	1.58	cps
Zinc	66-2	370	373	410	384	5.77	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:39:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15760	14792	14500	15017	4.39	cps
Zirconium	91-1	3359	3209	3126	3231	3.66	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	1734	1617	1275	1542	15.45	cps
Arsenic	75-2	13	4	7	8	58.09	cps
Barium	135-1	50	33	25	36	35.25	cps
Barium	137-1	83	83	67	78	12.37	cps
Beryllium	9-1	111	100	94	102	8.33	cps
Bismuth	209-1	6490282	5991137	6468228	6316549	4.46	cps
Bismuth	209-2	1972888	1988194	1942689	1967924	1.18	cps
Boron	10-1	1350	1142	1317	1270	8.82	cps
Boron	11-1	6560	6127	5826	6171	5.98	cps
Cadmium	111-1	1149	1020	1291	1153	11.77	cps
Cadmium	106-1	1659	1425	1817	1634	12.06	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	650	592	692	644	7.79	cps
Calcium	44-1	23187	23571	23278	23345	0.86	cps
Chromium	52-2	427	457	517	467	9.82	cps
Cobalt	59-2	50	57	63	57	11.76	cps
Copper	63-2	290	363	360	338	12.26	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	100	83	75	86	14.79	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	10195307	9496534	10159020	9950287	3.95	cps
Holmium	165-2	2387744	2359885	2336376	2361335	1.09	cps
Indium	115-1	8582507	8081913	8664262	8442894	3.73	cps
Indium	115-2	361666	358933	358625	359741	0.47	cps
Iron	56-2	2000	1778	1711	1830	8.27	cps
Iron	57-2	44	22	67	44	50.00	cps
Krypton	83-1	327	377	277	327	15.31	cps
Lead	206-1	850	644	728	741	13.96	cps
Lead	207-1	556	639	578	591	7.30	cps
Lead	208-1	2767	2878	2767	2804	2.29	cps
Lithium	6-1	1985035	1852429	1963526	1933663	3.68	cps
Magnesium	24-2	300	342	308	317	6.96	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	60	37	38	57.40	cps
Molybdenum	94-1	1025	1267	1058	1117	11.73	cps
Molybdenum	95-1	1275	1133	1092	1167	8.24	cps
Molybdenum	96-1	1275	1442	1067	1261	14.90	cps
Molybdenum	97-1	683	675	600	653	7.03	cps
Molybdenum	98-1	1917	2025	1642	1861	10.62	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	43	87	60	38.89	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2734	2542	2575	2617	3.91	cps
Rhodium	103-1	8140520	7673288	8151765	7988524	3.42	cps
Rhodium	103-2	2278444	2255399	2250263	2261369	0.66	cps
Scandium	45-1	5579267	5249593	5512490	5447116	3.20	cps
Scandium	45-2	40752	40411	40188	40450	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	3	-29	73	16	329.69	cps
Silicon	28-1	324169	321810	323098	323025	0.37	cps
Silver	109-1	225	142	258	208	28.85	cps
Silver	107-1	192	167	192	183	7.87	cps
Sodium	23-2	8795	9937	9487	9406	6.12	cps
Strontium	86-1	500	542	442	494	10.16	cps
Strontium	88-1	142	267	175	194	33.29	cps
Sulfur	34-1	427461	432728	430662	430284	0.62	cps
Terbium	159-1	10431778	9880012	10603539	10305110	3.67	cps
Terbium	159-2	2251413	2263661	2223158	2246077	0.92	cps
Thallium	203-1	625	658	758	681	10.20	cps
Thallium	205-1	1567	1417	1300	1428	9.36	cps
Tin	118-1	1775	2084	1875	1911	8.23	cps
Titanium	47-1	233	133	233	200	28.87	cps
Uranium	238-1	158	50	75	94	60.06	cps
Vanadium	51-2	3	13	0	6	124.93	cps
Yttrium	89-1	9063291	8602207	9265105	8976868	3.79	cps
Yttrium	89-2	268071	266246	266098	266805	0.41	cps
Zinc	66-2	80	120	127	109	23.18	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BL	Instrumnet Name :	P8
Client Sample ID :	PB110926BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:42:59	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1325	1208	1258	1264	4.63	cps
Zirconium	91-1	283	283	308	292	4.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52072	52841	51545	52152	1.25	cps
Antimony	121-1	3668980	3712875	3696942	3692932	0.60	cps
Arsenic	75-2	40764	40123	40134	40340	0.91	cps
Barium	135-1	3769438	3797165	3753583	3773395	0.58	cps
Barium	137-1	6558051	6577502	6568596	6568050	0.15	cps
Beryllium	9-1	614736	621752	621063	619184	0.62	cps
Bismuth	209-1	6415608	6335438	6440176	6397074	0.86	cps
Bismuth	209-2	1793068	1831914	1908527	1844503	3.19	cps
Boron	10-1	66764	68464	70784	68671	2.94	cps
Boron	11-1	304671	317477	324503	315551	3.19	cps
Cadmium	111-1	787213	785360	787351	786641	0.14	cps
Cadmium	106-1	83793	83785	85026	84201	0.85	cps
Cadmium	108-1	55765	57372	56430	56522	1.43	cps
Calcium	43-1	908498	906833	917390	910907	0.62	cps
Calcium	44-1	14764530	14812532	14912960	14830007	0.51	cps
Chromium	52-2	356996	350715	349684	352465	1.12	cps
Cobalt	59-2	767790	756549	752518	758952	1.04	cps
Copper	63-2	1317640	1301667	1289371	1302893	1.09	cps
Dysprosium	156-1	100	67	100	89	21.65	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	17	92	33	47	83.40	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	117	125	108	117	7.14	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	10340635	10337492	10466796	10381641	0.71	cps
Holmium	165-2	2228472	2298106	2393707	2306762	3.60	cps
Indium	115-1	8484112	8509158	8624528	8539266	0.88	cps
Indium	115-2	331947	341194	347755	340299	2.33	cps
Iron	56-2	11911983	11693587	11623308	11742960	1.28	cps
Iron	57-2	297475	290361	291189	293008	1.33	cps
Krypton	83-1	363	373	290	342	13.30	cps
Lead	206-1	2207634	2215585	2194487	2205902	0.48	cps
Lead	207-1	2017170	1989912	2020389	2009157	0.83	cps
Lead	208-1	9003304	9012177	8979169	8998217	0.19	cps
Lithium	6-1	1947067	1987229	2006284	1980193	1.53	cps
Magnesium	24-2	1383161	1343377	1338874	1355138	1.80	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192294	189405	187402	189700	1.30	cps
Molybdenum	94-1	6356436	6365320	6366781	6362845	0.09	cps
Molybdenum	95-1	7801155	7849828	7844110	7831698	0.34	cps
Molybdenum	96-1	8700885	8639317	8710197	8683466	0.44	cps
Molybdenum	97-1	4986298	4989747	4987435	4987827	0.04	cps
Molybdenum	98-1	12516780	12400193	12493879	12470284	0.50	cps
Neodymium	150-1	87	80	160	109	40.77	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	224090	221214	221747	222350	0.69	cps
Phosphorus	31-2	3459	3676	3692	3609	3.61	cps
Potassium	39-2	335859	331675	329346	332293	0.99	cps
Rhodium	103-1	7977949	7932542	8109098	8006530	1.15	cps
Rhodium	103-2	2078809	2125371	2207711	2137297	3.05	cps
Scandium	45-1	5623954	5638183	5608860	5623666	0.26	cps
Scandium	45-2	39302	39095	40101	39499	1.34	cps
Selenium	77-2	250	280	227	252	10.60	cps
Selenium	78-2	926	887	909	907	2.15	cps
Selenium	82-1	50763	50711	51063	50846	0.37	cps
Silicon	28-1	2084881	2079020	2098965	2087622	0.49	cps
Silver	109-1	3769709	3752490	3770800	3764333	0.27	cps
Silver	107-1	3906968	3918154	3946256	3923793	0.52	cps
Sodium	23-2	3125159	3053449	3036151	3071586	1.54	cps
Strontium	86-1	990294	987098	995974	991122	0.45	cps
Strontium	88-1	8534939	8520148	8572431	8542506	0.32	cps
Sulfur	34-1	702874	704912	697864	701883	0.52	cps
Terbium	159-1	10635069	10731924	10751314	10706102	0.58	cps
Terbium	159-2	2133292	2231785	2248393	2204490	2.82	cps
Thallium	203-1	2732144	2723260	2702387	2719264	0.56	cps
Thallium	205-1	6451521	6378590	6425029	6418380	0.58	cps
Tin	118-1	2476077	2531682	2528314	2512024	1.24	cps
Titanium	47-1	2338935	2362698	2354369	2352001	0.51	cps
Uranium	238-1	8441399	8476280	8478265	8465315	0.24	cps
Vanadium	51-2	263163	260312	258624	260700	0.88	cps
Yttrium	89-1	9179473	9115787	9205984	9167082	0.51	cps
Yttrium	89-2	252192	261120	264831	259381	2.50	cps
Zinc	66-2	114514	111296	111662	112491	1.57	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110926BS	Instrumnet Name :	P8
Client Sample ID :	PB110926BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:46:19	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5309282	5358116	5425888	5364429	1.09	cps
Zirconium	91-1	1179905	1185017	1193854	1186259	0.59	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3809	3776	3467	3684	5.12	cps
Antimony	121-1	23472	20775	19306	21184	9.97	cps
Arsenic	75-2	3208	3036	2986	3076	3.79	cps
Barium	135-1	68059	68386	68688	68377	0.46	cps
Barium	137-1	116401	121301	119957	119219	2.12	cps
Beryllium	9-1	267	350	311	309	13.48	cps
Bismuth	209-1	6041185	6172233	6190276	6134565	1.33	cps
Bismuth	209-2	1633190	1608698	1605051	1615646	0.95	cps
Boron	10-1	13891	13340	13982	13738	2.53	cps
Boron	11-1	63642	61993	63776	63137	1.57	cps
Cadmium	111-1	1635	1554	1391	1526	8.15	cps
Cadmium	106-1	1592	1617	1533	1581	2.71	cps
Cadmium	108-1	54	46	113	71	51.28	cps
Calcium	43-1	1654549	1671064	1658602	1661405	0.52	cps
Calcium	44-1	26624768	26655691	26633584	26638014	0.06	cps
Chromium	52-2	3521	3591	3394	3502	2.85	cps
Cobalt	59-2	1263	1383	1297	1315	4.71	cps
Copper	63-2	5825	5935	6045	5935	1.85	cps
Dysprosium	156-1	1734	1934	2042	1903	8.22	cps
Dysprosium	156-2	373	383	340	366	6.21	cps
Erbium	164-1	1417	1350	1542	1436	6.78	cps
Erbium	164-2	277	307	283	289	5.45	cps
Gadolinium	160-1	1984	1759	1458	1734	15.20	cps
Gadolinium	160-2	470	530	473	491	6.87	cps
Holmium	165-1	9144646	9362671	9721774	9409697	3.10	cps
Holmium	165-2	1988011	1962033	1962625	1970890	0.75	cps
Indium	115-1	7509187	7754565	7763745	7675832	1.88	cps
Indium	115-2	282203	279002	277655	279620	0.84	cps
Iron	56-2	1377306	1352170	1346441	1358639	1.21	cps
Iron	57-2	34655	34304	33246	34068	2.15	cps
Krypton	83-1	480	443	380	434	11.65	cps
Lead	206-1	24313	23238	22971	23507	3.02	cps
Lead	207-1	19972	19916	19621	19836	0.95	cps
Lead	208-1	93096	92796	90701	92198	1.42	cps
Lithium	6-1	2255291	2375840	2499298	2376810	5.13	cps
Magnesium	24-2	844559	822476	812255	826430	2.00	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96325	93544	93410	94426	1.74	cps
Molybdenum	94-1	12807	12415	11972	12398	3.37	cps
Molybdenum	95-1	16728	15868	15885	16160	3.04	cps
Molybdenum	96-1	17687	17654	17504	17615	0.55	cps
Molybdenum	97-1	10388	10388	9737	10171	3.69	cps
Molybdenum	98-1	26235	25158	23505	24966	5.51	cps
Neodymium	150-1	3220	3301	3261	3261	1.23	cps
Neodymium	150-2	393	353	333	360	8.49	cps
Nickel	60-2	1460	1330	1413	1401	4.70	cps
Phosphorus	31-2	83	17	67	56	62.45	cps
Potassium	39-2	75545	73919	73425	74296	1.49	cps
Rhodium	103-1	6926741	7121131	7210136	7086003	2.05	cps
Rhodium	103-2	1859402	1818519	1835934	1837952	1.12	cps
Scandium	45-1	4872055	4912220	4973347	4919207	1.04	cps
Scandium	45-2	31482	31181	30964	31209	0.83	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-59	33	21	-2	-3277.53	cps
Silicon	28-1	25771056	25563529	25410580	25581721	0.71	cps
Silver	109-1	10271	8712	7919	8967	13.34	cps
Silver	107-1	10380	8912	7744	9012	14.65	cps
Sodium	23-2	2235137	2191612	2152691	2193147	1.88	cps
Strontium	86-1	1330225	1341751	1340448	1337475	0.47	cps
Strontium	88-1	11304919	11553634	11560085	11472880	1.27	cps
Sulfur	34-1	848475	845684	842393	845517	0.36	cps
Terbium	159-1	9420245	9767758	9904685	9697563	2.58	cps
Terbium	159-2	1913941	1894854	1864178	1890991	1.33	cps
Thallium	203-1	6836	4818	3517	5057	33.06	cps
Thallium	205-1	16620	10496	8470	11862	35.77	cps
Tin	118-1	17162	15960	15585	16235	5.07	cps
Titanium	47-1	46278	45893	45124	45765	1.28	cps
Uranium	238-1	44498	44556	45886	44980	1.75	cps
Vanadium	51-2	1253	1303	1263	1273	2.08	cps
Yttrium	89-1	8054818	8202105	8203967	8153630	1.05	cps
Yttrium	89-2	214482	209840	207911	210744	1.60	cps
Zinc	66-2	16170	15809	15379	15786	2.51	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-01	Instrumnet Name :	P8
Client Sample ID :	S36-0136	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:49:30	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11280	9837	9670	10263	8.62	cps
Zirconium	91-1	2767	2384	2267	2473	10.58	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	3025	2309	2684	13.40	cps
Antimony	121-1	15318	15793	15802	15638	1.77	cps
Arsenic	75-2	474	406	419	433	8.41	cps
Barium	135-1	22061	23371	23129	22854	3.05	cps
Barium	137-1	38891	40546	39702	39713	2.08	cps
Beryllium	9-1	161	183	244	196	21.98	cps
Bismuth	209-1	6490095	6547042	6634368	6557168	1.11	cps
Bismuth	209-2	1645881	1629119	1612120	1629040	1.04	cps
Boron	10-1	3309	3376	3501	3395	2.87	cps
Boron	11-1	15484	15342	13932	14919	5.75	cps
Cadmium	111-1	1104	1131	1200	1145	4.32	cps
Cadmium	106-1	1300	1333	1433	1356	5.12	cps
Cadmium	108-1	63	46	71	60	21.32	cps
Calcium	43-1	267104	265993	270968	268022	0.97	cps
Calcium	44-1	4281903	4322902	4369830	4324879	1.02	cps
Chromium	52-2	2964	3037	2984	2995	1.27	cps
Cobalt	59-2	1120	1087	1117	1108	1.66	cps
Copper	63-2	8473	8219	8376	8356	1.53	cps
Dysprosium	156-1	858	967	867	897	6.72	cps
Dysprosium	156-2	153	187	153	164	11.70	cps
Erbium	164-1	717	650	683	683	4.88	cps
Erbium	164-2	117	160	97	124	26.01	cps
Gadolinium	160-1	650	817	742	736	11.34	cps
Gadolinium	160-2	197	207	147	183	17.53	cps
Holmium	165-1	9849218	10015009	10126329	9996852	1.39	cps
Holmium	165-2	1970027	1965031	1903668	1946242	1.90	cps
Indium	115-1	7762494	7871679	7939903	7858025	1.14	cps
Indium	115-2	276305	270626	268545	271825	1.48	cps
Iron	56-2	322791	321968	320358	321705	0.38	cps
Iron	57-2	8002	7875	7936	7938	0.81	cps
Krypton	83-1	330	373	357	353	6.19	cps
Lead	206-1	11545	11722	12156	11808	2.66	cps
Lead	207-1	9871	9865	10310	10015	2.55	cps
Lead	208-1	45689	46463	47196	46449	1.62	cps
Lithium	6-1	2685913	2753395	2768171	2735826	1.60	cps
Magnesium	24-2	10846	10871	10896	10871	0.23	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3270	3357	3244	3290	1.80	cps
Molybdenum	94-1	37319	37770	37979	37689	0.90	cps
Molybdenum	95-1	63357	61632	63884	62958	1.87	cps
Molybdenum	96-1	67142	65827	67778	66916	1.49	cps
Molybdenum	97-1	39049	40127	39057	39411	1.57	cps
Molybdenum	98-1	99623	99296	99833	99584	0.27	cps
Neodymium	150-1	1247	1260	1313	1273	2.77	cps
Neodymium	150-2	143	147	140	143	2.33	cps
Nickel	60-2	1060	1147	1210	1139	6.61	cps
Phosphorus	31-2	158	217	233	203	19.42	cps
Potassium	39-2	279436	277070	277648	278051	0.44	cps
Rhodium	103-1	7375144	7331233	7410332	7372236	0.54	cps
Rhodium	103-2	1876048	1841426	1840293	1852589	1.10	cps
Scandium	45-1	4823599	4841911	4919385	4861632	1.05	cps
Scandium	45-2	29899	29862	29601	29787	0.54	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	79	-2	6	28	159.65	cps
Silicon	28-1	10094720	9965527	9975296	10011847	0.72	cps
Silver	109-1	3025	3134	2900	3020	3.87	cps
Silver	107-1	3301	3092	3034	3142	4.46	cps
Sodium	23-2	1749500	1757446	1725413	1744120	0.96	cps
Strontium	86-1	132486	133237	134238	133320	0.66	cps
Strontium	88-1	1152668	1166357	1161405	1160143	0.60	cps
Sulfur	34-1	440108	436397	427479	434661	1.49	cps
Terbium	159-1	10139014	10177249	10311354	10209206	0.89	cps
Terbium	159-2	1887677	1875914	1845159	1869583	1.17	cps
Thallium	203-1	700	675	783	719	7.89	cps
Thallium	205-1	1817	1975	1850	1881	4.44	cps
Tin	118-1	11022	11330	11797	11383	3.43	cps
Titanium	47-1	18972	19581	19648	19400	1.92	cps
Uranium	238-1	11631	11606	11823	11687	1.02	cps
Vanadium	51-2	1590	1380	1500	1490	7.07	cps
Yttrium	89-1	8173604	8246431	8222169	8214068	0.45	cps
Yttrium	89-2	204164	199744	200619	201509	1.16	cps
Zinc	66-2	51007	51482	51415	51301	0.50	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02	Instrumnet Name :	P8
Client Sample ID :	S36-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:52:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4784	4659	4976	4807	3.32	cps
Zirconium	91-1	1300	1000	1000	1100	15.75	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2900	2867	2812	4.49	cps
Antimony	121-1	13124	13958	13674	13585	3.12	cps
Arsenic	75-2	411	389	509	436	14.68	cps
Barium	135-1	22754	23714	24089	23519	2.93	cps
Barium	137-1	40689	40387	40739	40605	0.47	cps
Beryllium	9-1	161	122	183	156	19.88	cps
Bismuth	209-1	6643290	6635373	6629012	6635892	0.11	cps
Bismuth	209-2	1626992	1625044	1627096	1626377	0.07	cps
Boron	10-1	2684	2567	2675	2642	2.46	cps
Boron	11-1	12147	12264	12890	12434	3.21	cps
Cadmium	111-1	1250	1156	1093	1166	6.78	cps
Cadmium	106-1	1508	1350	1242	1367	9.81	cps
Cadmium	108-1	50	38	38	42	17.32	cps
Calcium	43-1	267638	266732	266765	267045	0.19	cps
Calcium	44-1	4357450	4320531	4335360	4337780	0.43	cps
Chromium	52-2	3104	3191	3090	3128	1.74	cps
Cobalt	59-2	1170	1030	993	1065	8.76	cps
Copper	63-2	8059	8596	8499	8385	3.41	cps
Dysprosium	156-1	908	917	917	914	0.53	cps
Dysprosium	156-2	177	130	160	156	15.20	cps
Erbium	164-1	750	767	700	739	4.69	cps
Erbium	164-2	123	147	140	137	8.79	cps
Gadolinium	160-1	658	742	900	767	16.01	cps
Gadolinium	160-2	220	220	190	210	8.25	cps
Holmium	165-1	10072091	10145629	10180002	10132574	0.54	cps
Holmium	165-2	1946644	1937979	1940621	1941748	0.23	cps
Indium	115-1	8001103	8000944	8043563	8015203	0.31	cps
Indium	115-2	270039	269181	270789	270003	0.30	cps
Iron	56-2	319911	323240	322085	321745	0.53	cps
Iron	57-2	8153	8114	8325	8197	1.37	cps
Krypton	83-1	377	313	390	360	11.38	cps
Lead	206-1	11450	11717	11795	11654	1.55	cps
Lead	207-1	9748	9882	9793	9808	0.69	cps
Lead	208-1	45611	46585	45706	45967	1.17	cps
Lithium	6-1	2653004	2705312	2697353	2685223	1.05	cps
Magnesium	24-2	11397	10821	10946	11055	2.74	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3094	2980	3320	3132	5.53	cps
Molybdenum	94-1	36609	37394	37235	37080	1.12	cps
Molybdenum	95-1	60795	63189	61532	61839	1.98	cps
Molybdenum	96-1	66044	68189	66547	66927	1.68	cps
Molybdenum	97-1	39250	38397	39877	39175	1.90	cps
Molybdenum	98-1	99766	100471	99145	99794	0.66	cps
Neodymium	150-1	1240	1247	1107	1198	6.59	cps
Neodymium	150-2	183	137	117	146	23.50	cps
Nickel	60-2	1083	1033	1093	1070	3.00	cps
Phosphorus	31-2	133	92	208	144	40.93	cps
Potassium	39-2	275835	277527	276183	276515	0.32	cps
Rhodium	103-1	7407853	7448961	7496586	7451133	0.60	cps
Rhodium	103-2	1847050	1844425	1874186	1855221	0.89	cps
Scandium	45-1	4801637	4843868	4872403	4839302	0.74	cps
Scandium	45-2	29939	28997	29494	29477	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-6	18	-32	-7	-357.99	cps
Silicon	28-1	9852293	10028217	9869393	9916634	0.98	cps
Silver	109-1	2042	1892	1942	1959	3.90	cps
Silver	107-1	2225	2134	1984	2114	5.77	cps
Sodium	23-2	1726260	1745130	1726456	1732616	0.63	cps
Strontium	86-1	132185	132656	135348	133396	1.28	cps
Strontium	88-1	1154095	1164124	1182183	1166801	1.22	cps
Sulfur	34-1	424187	422080	422687	422985	0.26	cps
Terbium	159-1	10294129	10434359	10342688	10357059	0.69	cps
Terbium	159-2	1841730	1853325	1858299	1851118	0.46	cps
Thallium	203-1	483	458	408	450	8.49	cps
Thallium	205-1	1033	1133	1183	1117	6.84	cps
Tin	118-1	10138	11289	10771	10733	5.37	cps
Titanium	47-1	19882	19598	18897	19459	2.61	cps
Uranium	238-1	11406	11723	11531	11553	1.38	cps
Vanadium	51-2	1453	1447	1477	1459	1.08	cps
Yttrium	89-1	8233012	8348917	8313890	8298607	0.72	cps
Yttrium	89-2	201075	199080	200459	200205	0.51	cps
Zinc	66-2	50806	51449	51134	51130	0.63	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02DUP	Instrumnet Name :	P8
Client Sample ID :	S36-0138DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 01:56:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4626	4351	3742	4240	10.67	cps
Zirconium	91-1	1058	925	908	964	8.53	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	517	608	586	10.48	cps
Antimony	121-1	3801	3842	3642	3762	2.81	cps
Arsenic	75-2	109	96	102	102	6.35	cps
Barium	135-1	4734	5426	5118	5093	6.81	cps
Barium	137-1	9462	8712	8887	9020	4.35	cps
Beryllium	9-1	128	133	161	141	12.69	cps
Bismuth	209-1	7103063	7124684	7127479	7118408	0.19	cps
Bismuth	209-2	1877771	1866987	1853185	1865981	0.66	cps
Boron	10-1	1292	1408	1225	1308	7.09	cps
Boron	11-1	5910	5468	6027	5801	5.08	cps
Cadmium	111-1	1298	1243	1221	1254	3.14	cps
Cadmium	106-1	1759	1667	1650	1692	3.45	cps
Cadmium	108-1	42	17	13	24	66.81	cps
Calcium	43-1	56807	58021	56892	57240	1.18	cps
Calcium	44-1	952695	949851	952597	951714	0.17	cps
Chromium	52-2	1027	1047	1017	1030	1.48	cps
Cobalt	59-2	230	240	273	248	9.16	cps
Copper	63-2	2560	2594	2547	2567	0.94	cps
Dysprosium	156-1	192	167	267	208	24.98	cps
Dysprosium	156-2	30	30	37	32	11.95	cps
Erbium	164-1	192	225	92	169	40.95	cps
Erbium	164-2	40	40	30	37	15.75	cps
Gadolinium	160-1	167	167	192	175	8.25	cps
Gadolinium	160-2	33	63	53	50	30.55	cps
Holmium	165-1	10882593	10893981	10863846	10880140	0.14	cps
Holmium	165-2	2176073	2198651	2148970	2174565	1.14	cps
Indium	115-1	8634786	8739813	8715269	8696623	0.63	cps
Indium	115-2	308642	307583	304628	306951	0.68	cps
Iron	56-2	71952	71673	71048	71557	0.65	cps
Iron	57-2	1850	1895	1789	1845	2.87	cps
Krypton	83-1	367	363	400	377	5.38	cps
Lead	206-1	2589	2689	2484	2587	3.97	cps
Lead	207-1	2145	2323	2361	2276	5.08	cps
Lead	208-1	10324	10496	10274	10365	1.13	cps
Lithium	6-1	2122042	2164158	2171124	2152441	1.23	cps
Magnesium	24-2	2634	2617	2475	2575	3.38	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	740	770	650	720	8.67	cps
Molybdenum	94-1	8553	8645	9120	8773	3.47	cps
Molybdenum	95-1	13332	14125	14558	14005	4.44	cps
Molybdenum	96-1	15643	15485	14976	15368	2.27	cps
Molybdenum	97-1	9337	8670	9245	9084	3.98	cps
Molybdenum	98-1	22336	22561	22085	22327	1.07	cps
Neodymium	150-1	300	293	147	247	35.14	cps
Neodymium	150-2	33	43	17	31	43.29	cps
Nickel	60-2	287	233	290	270	11.78	cps
Phosphorus	31-2	42	83	8	44	84.56	cps
Potassium	39-2	62716	62950	63402	63023	0.55	cps
Rhodium	103-1	8257924	8194546	8173396	8208622	0.54	cps
Rhodium	103-2	2066294	2076574	2082441	2075103	0.39	cps
Scandium	45-1	5276332	5354247	5390947	5340508	1.10	cps
Scandium	45-2	33751	33761	33660	33724	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	-14	-32	-47	-31	-53.93	cps
Silicon	28-1	2415822	2421119	2424795	2420579	0.19	cps
Silver	109-1	917	1017	975	970	5.18	cps
Silver	107-1	1267	1075	983	1108	13.04	cps
Sodium	23-2	377566	377840	377704	377703	0.04	cps
Strontium	86-1	29867	28581	28882	29110	2.31	cps
Strontium	88-1	247194	248153	249952	248433	0.56	cps
Sulfur	34-1	376443	375396	373770	375203	0.36	cps
Terbium	159-1	11130631	11006872	11078387	11071963	0.56	cps
Terbium	159-2	2085349	2084089	2074048	2081162	0.30	cps
Thallium	203-1	242	292	325	286	14.66	cps
Thallium	205-1	942	767	775	828	11.93	cps
Tin	118-1	2175	1967	2142	2095	5.34	cps
Titanium	47-1	4193	4276	4801	4423	7.46	cps
Uranium	238-1	3042	2900	2800	2914	4.17	cps
Vanadium	51-2	317	347	293	319	8.38	cps
Yttrium	89-1	8998773	8978026	9095070	9023957	0.69	cps
Yttrium	89-2	229808	227353	226584	227915	0.74	cps
Zinc	66-2	11605	11358	11462	11475	1.08	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02LX5	Instrumnet Name :	P8
Client Sample ID :	S36-0138L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 01:59:29	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1492	1650	1417	1520	7.84	cps
Zirconium	91-1	442	358	300	367	19.42	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37099	38344	37358	37601	1.75	cps
Antimony	121-1	3445537	3404425	3432707	3427556	0.61	cps
Arsenic	75-2	30411	30619	30810	30614	0.65	cps
Barium	135-1	3549792	3507750	3526221	3527921	0.60	cps
Barium	137-1	6111278	6098814	6163245	6124446	0.56	cps
Beryllium	9-1	502932	498347	502574	501284	0.51	cps
Bismuth	209-1	6183435	6276854	6366694	6275661	1.46	cps
Bismuth	209-2	1529022	1515393	1530132	1524849	0.54	cps
Boron	10-1	55324	55826	57240	56130	1.77	cps
Boron	11-1	246618	252537	261062	253405	2.87	cps
Cadmium	111-1	706469	710813	712414	709899	0.43	cps
Cadmium	106-1	74105	73911	75914	74643	1.48	cps
Cadmium	108-1	50545	51130	50110	50595	1.01	cps
Calcium	43-1	1038300	1038577	1046580	1041152	0.45	cps
Calcium	44-1	16769886	16870779	16898384	16846350	0.40	cps
Chromium	52-2	276761	276909	278998	277556	0.45	cps
Cobalt	59-2	601402	604403	605473	603759	0.35	cps
Copper	63-2	1074049	1081961	1076214	1077408	0.38	cps
Dysprosium	156-1	917	1017	808	914	11.40	cps
Dysprosium	156-2	160	157	130	149	11.04	cps
Erbium	164-1	792	742	883	806	8.92	cps
Erbium	164-2	120	137	127	128	6.57	cps
Gadolinium	160-1	900	933	833	889	5.73	cps
Gadolinium	160-2	177	187	143	169	13.43	cps
Holmium	165-1	9647937	9883946	10031332	9854405	1.96	cps
Holmium	165-2	1906124	1890815	1895528	1897489	0.41	cps
Indium	115-1	7485704	7645105	7674296	7601702	1.34	cps
Indium	115-2	256020	250879	253581	253493	1.01	cps
Iron	56-2	9357677	9375728	9261986	9331797	0.66	cps
Iron	57-2	235547	236230	234655	235477	0.34	cps
Krypton	83-1	393	413	373	393	5.09	cps
Lead	206-1	2222688	2257399	2262247	2247445	0.96	cps
Lead	207-1	1981125	1986497	1990402	1986008	0.23	cps
Lead	208-1	8960000	9115582	9109097	9061560	0.97	cps
Lithium	6-1	2487742	2545582	2559910	2531078	1.51	cps
Magnesium	24-2	976951	981159	980965	979692	0.24	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141326	142413	141673	141804	0.39	cps
Molybdenum	94-1	5765172	5808424	5860590	5811395	0.82	cps
Molybdenum	95-1	7086325	7128834	7119797	7111652	0.31	cps
Molybdenum	96-1	7913961	7963201	8001447	7959536	0.55	cps
Molybdenum	97-1	4552686	4600416	4603201	4585434	0.62	cps
Molybdenum	98-1	11348276	11502458	11563172	11471302	0.97	cps
Neodymium	150-1	1453	1353	1380	1396	3.71	cps
Neodymium	150-2	113	143	157	138	16.11	cps
Nickel	60-2	180482	181617	181611	181237	0.36	cps
Phosphorus	31-2	200	175	192	189	6.74	cps
Potassium	39-2	504474	505469	508812	506252	0.45	cps
Rhodium	103-1	6972943	7148840	7169436	7097073	1.52	cps
Rhodium	103-2	1771901	1772800	1765251	1769984	0.23	cps
Scandium	45-1	4655920	4730811	4766783	4717838	1.20	cps
Scandium	45-2	29214	28957	29140	29104	0.46	cps
Selenium	77-2	193	173	180	182	5.59	cps
Selenium	78-2	669	646	665	660	1.80	cps
Selenium	82-1	44685	44742	44685	44704	0.07	cps
Silicon	28-1	11692425	11575323	11563342	11610364	0.61	cps
Silver	109-1	2806188	2842665	2867766	2838873	1.09	cps
Silver	107-1	2978366	2946885	2992767	2972672	0.79	cps
Sodium	23-2	3959287	3977568	3917199	3951351	0.78	cps
Strontium	86-1	1022583	1023577	1022575	1022912	0.06	cps
Strontium	88-1	8756352	8713565	8765627	8745181	0.32	cps
Sulfur	34-1	425571	421438	422642	423217	0.50	cps
Terbium	159-1	9959752	10221488	10246379	10142540	1.57	cps
Terbium	159-2	1809010	1787978	1794855	1797281	0.60	cps
Thallium	203-1	2748270	2810599	2779934	2779601	1.12	cps
Thallium	205-1	6471491	6518448	6530338	6506759	0.48	cps
Tin	118-1	2219541	2220603	2222584	2220909	0.07	cps
Titanium	47-1	2009974	1983522	2005788	1999761	0.71	cps
Uranium	238-1	8799375	8808465	8932380	8846740	0.84	cps
Vanadium	51-2	201058	202346	200662	201355	0.44	cps
Yttrium	89-1	7959164	8167177	8123228	8083190	1.36	cps
Yttrium	89-2	195782	194078	193728	194529	0.56	cps
Zinc	66-2	134084	133760	136002	134615	0.90	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MS	Instrumnet Name :	P8
Client Sample ID :	S36-0138MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:02:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4825470	4825858	4847721	4833016	0.26	cps
Zirconium	91-1	1069772	1058755	1081853	1070127	1.08	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37492	37718	37760	37657	0.38	cps
Antimony	121-1	3429327	3463506	3459955	3450929	0.54	cps
Arsenic	75-2	30385	30790	31551	30909	1.91	cps
Barium	135-1	3557848	3522894	3581292	3554011	0.83	cps
Barium	137-1	6156729	6155047	6173673	6161816	0.17	cps
Beryllium	9-1	501423	504031	498135	501196	0.59	cps
Bismuth	209-1	6354288	6411223	6344079	6369863	0.57	cps
Bismuth	209-2	1511545	1514655	1539527	1521909	1.01	cps
Boron	10-1	56947	58244	57851	57681	1.15	cps
Boron	11-1	251712	262126	263260	259033	2.46	cps
Cadmium	111-1	710481	715411	720458	715450	0.70	cps
Cadmium	106-1	74112	77792	76476	76127	2.45	cps
Cadmium	108-1	51130	50678	51624	51144	0.92	cps
Calcium	43-1	1035538	1047717	1048639	1043965	0.70	cps
Calcium	44-1	16850116	17065605	17020412	16978711	0.67	cps
Chromium	52-2	275836	276118	277607	276520	0.34	cps
Cobalt	59-2	606926	605364	612003	608098	0.57	cps
Copper	63-2	1086149	1079578	1088142	1084623	0.41	cps
Dysprosium	156-1	750	842	792	795	5.78	cps
Dysprosium	156-2	140	150	153	148	4.70	cps
Erbium	164-1	642	825	842	770	14.42	cps
Erbium	164-2	123	127	133	128	3.98	cps
Gadolinium	160-1	858	717	900	825	11.65	cps
Gadolinium	160-2	190	190	193	191	1.01	cps
Holmium	165-1	9996605	10198816	10090008	10095143	1.00	cps
Holmium	165-2	1896547	1918080	1894836	1903154	0.68	cps
Indium	115-1	7554852	7679129	7702961	7645647	1.04	cps
Indium	115-2	251933	252557	256496	253662	0.98	cps
Iron	56-2	9380120	9406367	9353953	9380147	0.28	cps
Iron	57-2	235404	235464	238519	236462	0.75	cps
Krypton	83-1	353	413	350	372	9.58	cps
Lead	206-1	2280437	2301663	2308269	2296790	0.63	cps
Lead	207-1	2005205	2020079	2042734	2022673	0.93	cps
Lead	208-1	9188977	9320230	9277809	9262339	0.72	cps
Lithium	6-1	2439582	2493909	2453852	2462448	1.14	cps
Magnesium	24-2	973245	970713	980234	974730	0.51	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142074	141912	144556	142847	1.04	cps
Molybdenum	94-1	5824035	5931660	5794226	5849974	1.24	cps
Molybdenum	95-1	7062028	7211623	7166508	7146720	1.07	cps
Molybdenum	96-1	7907513	8006203	7978036	7963917	0.64	cps
Molybdenum	97-1	4558598	4584781	4649905	4597761	1.02	cps
Molybdenum	98-1	11464694	11525907	11553987	11514863	0.40	cps
Neodymium	150-1	1380	1327	1367	1358	2.04	cps
Neodymium	150-2	143	130	130	134	5.73	cps
Nickel	60-2	182984	182681	181540	182402	0.42	cps
Phosphorus	31-2	167	117	100	128	27.15	cps
Potassium	39-2	501324	502159	513316	505599	1.32	cps
Rhodium	103-1	7179739	7211757	7201977	7197825	0.23	cps
Rhodium	103-2	1763245	1793507	1794873	1783875	1.00	cps
Scandium	45-1	4708552	4752587	4718640	4726593	0.49	cps
Scandium	45-2	29020	29317	28816	29051	0.87	cps
Selenium	77-2	207	247	177	210	16.72	cps
Selenium	78-2	698	646	644	663	4.60	cps
Selenium	82-1	44903	45480	46056	45480	1.27	cps
Silicon	28-1	11375581	11313269	11466858	11385236	0.68	cps
Silver	109-1	2851153	2852333	2865175	2856220	0.27	cps
Silver	107-1	2985276	2986578	2991848	2987901	0.12	cps
Sodium	23-2	3945104	3953330	4001217	3966550	0.76	cps
Strontium	86-1	1026554	1026542	1031351	1028149	0.27	cps
Strontium	88-1	8841434	8782037	8848720	8824064	0.41	cps
Sulfur	34-1	418081	419871	417366	418439	0.31	cps
Terbium	159-1	10326961	10267936	10306925	10300607	0.29	cps
Terbium	159-2	1796809	1799391	1803631	1799944	0.19	cps
Thallium	203-1	2799508	2801370	2828046	2809641	0.57	cps
Thallium	205-1	6592729	6647479	6605727	6615312	0.43	cps
Tin	118-1	2239951	2268980	2253189	2254040	0.64	cps
Titanium	47-1	1995584	1990906	2007218	1997902	0.42	cps
Uranium	238-1	8987018	9001622	8936620	8975087	0.38	cps
Vanadium	51-2	198603	199316	201957	199959	0.88	cps
Yttrium	89-1	8056046	8119138	8144598	8106594	0.56	cps
Yttrium	89-2	192297	193248	194386	193310	0.54	cps
Zinc	66-2	134353	134194	135053	134533	0.34	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02MSD	Instrumnet Name :	P8
Client Sample ID :	S36-0138MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:06:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4865893	4883153	4878094	4875713	0.18	cps
Zirconium	91-1	1079627	1092189	1077491	1083102	0.73	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39197	38704	38420	38773	1.01	cps
Antimony	121-1	3435832	3510110	3477338	3474427	1.07	cps
Arsenic	75-2	31057	31050	31367	31158	0.58	cps
Barium	135-1	3575149	3543820	3578210	3565726	0.53	cps
Barium	137-1	6143976	6198987	6189556	6177506	0.48	cps
Beryllium	9-1	505065	505972	504233	505090	0.17	cps
Bismuth	209-1	6391905	6364297	6376762	6377655	0.22	cps
Bismuth	209-2	1514359	1528569	1511283	1518070	0.61	cps
Boron	10-1	58336	58244	61299	59293	2.93	cps
Boron	11-1	256916	262822	266313	262017	1.81	cps
Cadmium	111-1	717960	723327	723052	721446	0.42	cps
Cadmium	106-1	77029	76978	75789	76598	0.92	cps
Cadmium	108-1	51762	52117	52168	52016	0.43	cps
Calcium	43-1	1048725	1042183	1050619	1047176	0.42	cps
Calcium	44-1	16938705	16991725	16893049	16941160	0.29	cps
Chromium	52-2	277715	280623	276258	278199	0.80	cps
Cobalt	59-2	610628	612702	609379	610903	0.27	cps
Copper	63-2	1084189	1091564	1086987	1087580	0.34	cps
Dysprosium	156-1	700	967	833	833	16.00	cps
Dysprosium	156-2	167	160	183	170	7.07	cps
Erbium	164-1	792	775	833	800	3.76	cps
Erbium	164-2	117	120	133	123	7.15	cps
Gadolinium	160-1	867	750	808	808	7.22	cps
Gadolinium	160-2	180	257	183	207	20.97	cps
Holmium	165-1	9956831	10086400	10071858	10038363	0.71	cps
Holmium	165-2	1898763	1918037	1885948	1900916	0.85	cps
Indium	115-1	7609197	7678622	7714531	7667450	0.70	cps
Indium	115-2	252203	255494	252068	253255	0.77	cps
Iron	56-2	9413256	9485393	9351014	9416554	0.71	cps
Iron	57-2	238243	237178	235925	237115	0.49	cps
Krypton	83-1	413	287	360	353	18.00	cps
Lead	206-1	2273379	2311993	2313513	2299628	0.99	cps
Lead	207-1	1993286	2026591	2023498	2014458	0.91	cps
Lead	208-1	9226243	9260998	9289351	9258864	0.34	cps
Lithium	6-1	2391779	2390519	2393142	2391813	0.05	cps
Magnesium	24-2	986705	991334	982904	986981	0.43	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141851	143434	142687	142657	0.56	cps
Molybdenum	94-1	5805738	5866404	5917825	5863322	0.96	cps
Molybdenum	95-1	7211217	7175703	7188268	7191729	0.25	cps
Molybdenum	96-1	8017893	8055532	8061303	8044909	0.29	cps
Molybdenum	97-1	4573268	4620174	4634361	4609268	0.69	cps
Molybdenum	98-1	11574707	11525418	11569966	11556697	0.24	cps
Neodymium	150-1	1320	1660	1527	1502	11.41	cps
Neodymium	150-2	150	190	107	149	27.99	cps
Nickel	60-2	184667	185162	183163	184331	0.56	cps
Phosphorus	31-2	225	117	142	161	35.21	cps
Potassium	39-2	513956	507138	510043	510379	0.67	cps
Rhodium	103-1	7057282	7207918	7185628	7150276	1.14	cps
Rhodium	103-2	1765693	1810350	1773437	1783160	1.34	cps
Scandium	45-1	4691697	4724137	4718767	4711534	0.37	cps
Scandium	45-2	29144	28753	28736	28878	0.80	cps
Selenium	77-2	210	167	210	196	12.80	cps
Selenium	78-2	587	672	656	638	7.07	cps
Selenium	82-1	45349	45098	45366	45271	0.33	cps
Silicon	28-1	11701810	11733941	11741526	11725759	0.18	cps
Silver	109-1	2873630	2897209	2875361	2882067	0.46	cps
Silver	107-1	2975413	3015718	3018091	3003074	0.80	cps
Sodium	23-2	3999266	4012247	3980932	3997482	0.39	cps
Strontium	86-1	1030776	1035727	1045954	1037486	0.75	cps
Strontium	88-1	8823487	8828602	9031445	8894512	1.33	cps
Sulfur	34-1	419449	410552	415870	415290	1.08	cps
Terbium	159-1	10064262	10126251	10313640	10168051	1.28	cps
Terbium	159-2	1796467	1795284	1791615	1794455	0.14	cps
Thallium	203-1	2784141	2811254	2826908	2807435	0.77	cps
Thallium	205-1	6598997	6611625	6643658	6618094	0.35	cps
Tin	118-1	2245622	2276829	2264595	2262349	0.70	cps
Titanium	47-1	1992442	2022823	2006777	2007347	0.76	cps
Uranium	238-1	8898976	9052742	8973621	8975113	0.86	cps
Vanadium	51-2	199644	204456	202072	202057	1.19	cps
Yttrium	89-1	8131744	8075891	8264672	8157436	1.19	cps
Yttrium	89-2	194386	195525	192222	194044	0.86	cps
Zinc	66-2	137093	135652	135285	136010	0.70	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3510-02A	Instrumnet Name :	P8
Client Sample ID :	S36-0138A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:09:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4870554	4918216	4926076	4904949	0.61	cps
Zirconium	91-1	1074829	1088311	1088328	1083823	0.72	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225295	225802	223356	224818	0.57	cps
Antimony	121-1	3346954	3336737	3375172	3352954	0.59	cps
Arsenic	75-2	37024	36767	36907	36899	0.35	cps
Barium	135-1	3892184	3898125	3848453	3879588	0.70	cps
Barium	137-1	6772134	6718839	6718088	6736354	0.46	cps
Beryllium	9-1	590295	591234	591512	591014	0.11	cps
Bismuth	209-1	6758119	6794006	6734896	6762341	0.44	cps
Bismuth	209-2	1807362	1809533	1669052	1761982	4.57	cps
Boron	10-1	68983	69862	70055	69633	0.82	cps
Boron	11-1	306115	316958	318964	314012	2.20	cps
Cadmium	111-1	782571	782898	782133	782534	0.05	cps
Cadmium	106-1	84934	83559	83425	83973	0.99	cps
Cadmium	108-1	57008	56083	55824	56305	1.11	cps
Calcium	43-1	4414771	4375003	4465981	4418585	1.03	cps
Calcium	44-1	72156972	71532314	71627079	71772122	0.47	cps
Chromium	52-2	334297	331611	334189	333366	0.46	cps
Cobalt	59-2	706041	704688	708473	706401	0.27	cps
Copper	63-2	1203183	1194788	1200546	1199506	0.36	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	33	83	50	57.74	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	108	150	108	122	19.68	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	10978077	11073549	10981851	11011159	0.49	cps
Holmium	165-2	2273454	2269704	2141426	2228195	3.37	cps
Indium	115-1	8527666	8415276	8476851	8473264	0.66	cps
Indium	115-2	310012	308320	295387	304573	2.63	cps
Iron	56-2	52867054	52747741	52662594	52759130	0.19	cps
Iron	57-2	1327596	1320772	1337604	1328657	0.64	cps
Krypton	83-1	303	343	373	340	10.33	cps
Lead	206-1	2396930	2408410	2375776	2393705	0.69	cps
Lead	207-1	2180227	2205389	2159504	2181707	1.05	cps
Lead	208-1	9761233	9823690	9751519	9778814	0.40	cps
Lithium	6-1	1826278	1821590	1821512	1823127	0.15	cps
Magnesium	24-2	5763463	5718517	5764951	5748977	0.46	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167514	168399	169677	168530	0.65	cps
Molybdenum	94-1	6595308	6484643	6536623	6538858	0.85	cps
Molybdenum	95-1	8062801	7871608	7952385	7962265	1.21	cps
Molybdenum	96-1	8925892	8856753	8948577	8910407	0.54	cps
Molybdenum	97-1	5106715	5039790	5061568	5069358	0.67	cps
Molybdenum	98-1	12974762	12731845	12838949	12848519	0.95	cps
Neodymium	150-1	193	227	200	207	8.54	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	209572	210980	209560	210037	0.39	cps
Phosphorus	31-2	2925	3117	2825	2956	5.02	cps
Potassium	39-2	1439826	1450746	1450198	1446923	0.43	cps
Rhodium	103-1	7998577	7850535	7855891	7901667	1.06	cps
Rhodium	103-2	2029921	2025064	1908120	1987702	3.47	cps
Scandium	45-1	5475815	5442723	5505858	5474799	0.58	cps
Scandium	45-2	35702	35438	34342	35161	2.05	cps
Selenium	77-2	247	227	227	233	4.95	cps
Selenium	78-2	765	809	783	786	2.84	cps
Selenium	82-1	50811	50500	50560	50624	0.33	cps
Silicon	28-1	1952425	1954135	1967175	1957911	0.41	cps
Silver	109-1	3750693	3749029	3696127	3731950	0.83	cps
Silver	107-1	3944266	3860332	3875575	3893391	1.15	cps
Sodium	23-2	13395941	13354775	13467900	13406205	0.43	cps
Strontium	86-1	1013531	1015910	1016240	1015227	0.15	cps
Strontium	88-1	8731773	8708008	8697005	8712262	0.20	cps
Sulfur	34-1	639783	637787	642668	640079	0.38	cps
Terbium	159-1	11390979	11358289	11118087	11289118	1.32	cps
Terbium	159-2	2171317	2158390	2052350	2127353	3.07	cps
Thallium	203-1	2910064	2981083	2910731	2933959	1.39	cps
Thallium	205-1	6884069	6973818	6856642	6904843	0.89	cps
Tin	118-1	2611566	2578568	2555610	2581915	1.09	cps
Titanium	47-1	2305652	2285286	2287212	2292717	0.49	cps
Uranium	238-1	9546926	9525262	9498456	9523548	0.25	cps
Vanadium	51-2	237341	242340	239023	239568	1.06	cps
Yttrium	89-1	9155073	9191625	9218878	9188525	0.35	cps
Yttrium	89-2	239106	238649	226211	234656	3.12	cps
Zinc	66-2	100504	100050	100490	100348	0.26	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:12:27	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5470216	5525777	5553959	5516651	0.77	cps
Zirconium	91-1	1230677	1208208	1224547	1221144	0.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	9787	8078	7619	8495	13.45	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	292	217	192	233	22.30	cps
Barium	137-1	333	217	333	294	22.88	cps
Beryllium	9-1	389	289	406	361	17.47	cps
Bismuth	209-1	6673015	6823263	6913688	6803322	1.79	cps
Bismuth	209-2	1891830	1885448	1898007	1891762	0.33	cps
Boron	10-1	3917	3709	3217	3615	9.95	cps
Boron	11-1	17036	16243	15242	16174	5.56	cps
Cadmium	111-1	1277	1326	1361	1322	3.18	cps
Cadmium	106-1	1534	1692	1642	1622	4.99	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Calcium	43-1	950	758	775	828	12.83	cps
Calcium	44-1	27094	27103	26543	26913	1.19	cps
Chromium	52-2	540	440	523	501	10.69	cps
Cobalt	59-2	70	60	50	60	16.67	cps
Copper	63-2	777	843	900	840	7.35	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	10412192	10683083	10813338	10636204	1.92	cps
Holmium	165-2	2248650	2272796	2245951	2255799	0.66	cps
Indium	115-1	8416133	8636637	8735933	8596234	1.90	cps
Indium	115-2	325116	328852	326410	326793	0.58	cps
Iron	56-2	2900	2906	2511	2773	8.16	cps
Iron	57-2	72	100	83	85	16.41	cps
Krypton	83-1	353	357	387	366	5.02	cps
Lead	206-1	644	661	494	600	15.30	cps
Lead	207-1	556	428	611	532	17.69	cps
Lead	208-1	2645	2411	2361	2472	6.12	cps
Lithium	6-1	1827563	1874925	1897421	1866636	1.91	cps
Magnesium	24-2	342	425	242	336	27.31	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	33	27	43	53.85	cps
Molybdenum	94-1	3967	3126	3226	3439	13.37	cps
Molybdenum	95-1	5343	4309	3792	4482	17.62	cps
Molybdenum	96-1	5385	5176	4426	4996	10.09	cps
Molybdenum	97-1	3542	2784	2675	3000	15.74	cps
Molybdenum	98-1	8169	6935	6569	7224	11.61	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	67	60	54	28.93	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2317	2109	2284	2236	5.00	cps
Rhodium	103-1	8019654	8205592	8290026	8171757	1.69	cps
Rhodium	103-2	2171192	2186344	2185073	2180870	0.39	cps
Scandium	45-1	5273960	5460586	5471733	5402093	2.06	cps
Scandium	45-2	34850	35909	36614	35791	2.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-39	-9	-73	-40	-80.69	cps
Silicon	28-1	292314	285799	283738	287284	1.56	cps
Silver	109-1	908	808	817	845	6.57	cps
Silver	107-1	1133	1050	1017	1067	5.63	cps
Sodium	23-2	8770	8319	8086	8392	4.14	cps
Strontium	86-1	592	483	542	539	10.06	cps
Strontium	88-1	658	683	617	653	5.16	cps
Sulfur	34-1	384764	384938	382777	384160	0.31	cps
Terbium	159-1	10731902	11011454	11209025	10984127	2.18	cps
Terbium	159-2	2137968	2148873	2172808	2153216	0.83	cps
Thallium	203-1	1258	1183	1225	1222	3.07	cps
Thallium	205-1	2925	2767	2759	2817	3.33	cps
Tin	118-1	2859	2550	2259	2556	11.74	cps
Titanium	47-1	400	308	292	333	17.50	cps
Uranium	238-1	558	567	467	531	10.46	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	8823866	9043713	9138911	9002163	1.79	cps
Yttrium	89-2	239943	244152	243330	242475	0.92	cps
Zinc	66-2	127	117	130	124	5.57	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:15:37	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2400	2509	2367	2425	3.05	cps
Zirconium	91-1	708	583	517	603	16.14	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.66	cps
Antimony	121-1	2409	2417	2309	2378	2.54	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	108	150	167	142	21.21	cps
Barium	137-1	217	200	217	211	4.56	cps
Beryllium	9-1	322	339	311	324	4.31	cps
Bismuth	209-1	6814996	6690473	6686404	6730624	1.09	cps
Bismuth	209-2	1824392	1793610	1859307	1825770	1.80	cps
Boron	10-1	2259	1834	2167	2086	10.72	cps
Boron	11-1	9145	9854	8820	9273	5.70	cps
Cadmium	111-1	1185	1243	1306	1244	4.86	cps
Cadmium	106-1	1550	1684	1750	1661	6.13	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	667	692	850	736	13.51	cps
Calcium	44-1	24531	24739	25324	24865	1.65	cps
Chromium	52-2	503	500	440	481	7.41	cps
Cobalt	59-2	50	37	57	48	21.31	cps
Copper	63-2	677	660	733	690	5.57	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	10610508	10481670	10559324	10550500	0.61	cps
Holmium	165-2	2164645	2148215	2208828	2173896	1.44	cps
Indium	115-1	8596880	8644486	8589174	8610180	0.35	cps
Indium	115-2	314897	309388	323236	315840	2.21	cps
Iron	56-2	2200	2078	2111	2130	2.97	cps
Iron	57-2	61	67	44	57	20.14	cps
Krypton	83-1	323	387	413	374	12.35	cps
Lead	206-1	644	661	656	654	1.30	cps
Lead	207-1	517	533	572	541	5.27	cps
Lead	208-1	2478	2383	2600	2487	4.37	cps
Lithium	6-1	1851234	1826641	1844391	1840756	0.69	cps
Magnesium	24-2	300	225	317	281	17.41	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	53	70	54	27.61	cps
Molybdenum	94-1	1675	1675	1492	1614	6.56	cps
Molybdenum	95-1	1675	1659	1525	1620	5.08	cps
Molybdenum	96-1	2267	2075	2167	2170	4.42	cps
Molybdenum	97-1	1050	1175	1133	1120	5.69	cps
Molybdenum	98-1	2884	2734	2584	2734	5.49	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	63	27	40	50.68	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1925	2184	1909	2006	7.69	cps
Rhodium	103-1	8190415	8124056	8218981	8177817	0.60	cps
Rhodium	103-2	2082011	2039912	2156831	2092918	2.83	cps
Scandium	45-1	5433898	5394216	5356771	5394961	0.71	cps
Scandium	45-2	35391	33236	34740	34456	3.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	12	-62	-81	-44	-113.55	cps
Silicon	28-1	286809	286019	288336	287055	0.41	cps
Silver	109-1	583	767	500	617	22.12	cps
Silver	107-1	675	625	708	669	6.27	cps
Sodium	23-2	7186	7185	6852	7074	2.72	cps
Strontium	86-1	508	617	642	589	12.04	cps
Strontium	88-1	542	525	417	494	13.73	cps
Sulfur	34-1	392238	393329	391804	392457	0.20	cps
Terbium	159-1	10900579	10820029	10856208	10858939	0.37	cps
Terbium	159-2	2074456	2028141	2108200	2070266	1.94	cps
Thallium	203-1	758	775	608	714	12.86	cps
Thallium	205-1	1709	1609	1692	1670	3.21	cps
Tin	118-1	2284	2242	2242	2256	1.07	cps
Titanium	47-1	208	167	208	194	12.37	cps
Uranium	238-1	317	317	225	286	18.50	cps
Vanadium	51-2	3	27	33	21	74.63	cps
Yttrium	89-1	8940643	9070520	8938078	8983080	0.84	cps
Yttrium	89-2	233338	228455	237740	233177	1.99	cps
Zinc	66-2	137	160	130	142	11.08	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BL	Instrumnet Name :	P8
Client Sample ID :	PB110909BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:18:56	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1809	1850	1800	1820	1.47	cps
Zirconium	91-1	400	458	325	394	16.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44203	45031	45131	44788	1.14	cps
Antimony	121-1	3661045	3708609	3739771	3703142	1.07	cps
Arsenic	75-2	36600	36858	37033	36830	0.59	cps
Barium	135-1	3782521	3794211	3825487	3800740	0.58	cps
Barium	137-1	6606706	6645513	6692003	6648074	0.64	cps
Beryllium	9-1	588419	587517	589160	588365	0.14	cps
Bismuth	209-1	6750974	6730289	6814364	6765209	0.65	cps
Bismuth	209-2	1704945	1854913	1794351	1784736	4.23	cps
Boron	10-1	62362	66320	66790	65157	3.73	cps
Boron	11-1	282159	296734	303812	294235	3.75	cps
Cadmium	111-1	793320	797188	794763	795090	0.25	cps
Cadmium	106-1	83927	84834	85085	84616	0.72	cps
Cadmium	108-1	56112	56129	56974	56405	0.87	cps
Calcium	43-1	874972	883938	890621	883177	0.89	cps
Calcium	44-1	14420603	14523514	14467445	14470521	0.36	cps
Chromium	52-2	323902	322870	323332	323368	0.16	cps
Cobalt	59-2	708427	704889	703449	705588	0.36	cps
Copper	63-2	1229560	1227916	1226576	1228017	0.12	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	25	75	67	56	48.22	cps
Gadolinium	160-2	7	20	3	10	88.20	cps
Holmium	165-1	10671308	10691682	10777659	10713550	0.53	cps
Holmium	165-2	2124200	2268279	2232034	2208171	3.39	cps
Indium	115-1	8526429	8503323	8487415	8505722	0.23	cps
Indium	115-2	300675	315430	315006	310370	2.71	cps
Iron	56-2	10700014	10648700	10663145	10670620	0.25	cps
Iron	57-2	269781	265426	267200	267469	0.82	cps
Krypton	83-1	377	390	350	372	5.47	cps
Lead	206-1	2331230	2351012	2352717	2344986	0.51	cps
Lead	207-1	2146777	2174597	2139666	2153680	0.86	cps
Lead	208-1	9578208	9682957	9608736	9623300	0.56	cps
Lithium	6-1	1848267	1867556	1834088	1849970	0.91	cps
Magnesium	24-2	1202588	1189641	1173513	1188580	1.23	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167399	168111	168925	168145	0.45	cps
Molybdenum	94-1	6332363	6401492	6330540	6354798	0.64	cps
Molybdenum	95-1	7763085	7759379	7787005	7769823	0.19	cps
Molybdenum	96-1	8696895	8669086	8658400	8674794	0.23	cps
Molybdenum	97-1	4935391	4931540	4972533	4946488	0.46	cps
Molybdenum	98-1	12462630	12464941	12470480	12466017	0.03	cps
Neodymium	150-1	120	167	180	156	20.26	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	208703	207833	207914	208150	0.23	cps
Phosphorus	31-2	3209	2825	2984	3006	6.41	cps
Potassium	39-2	285126	287008	284945	285693	0.40	cps
Rhodium	103-1	7950795	8050605	7964131	7988510	0.68	cps
Rhodium	103-2	1973155	2080972	2061943	2038690	2.82	cps
Scandium	45-1	5400475	5471318	5480965	5450919	0.81	cps
Scandium	45-2	33507	35806	35585	34966	3.63	cps
Selenium	77-2	257	193	200	217	16.06	cps
Selenium	78-2	806	782	867	818	5.37	cps
Selenium	82-1	50180	50463	50540	50394	0.38	cps
Silicon	28-1	1926421	1936451	1961005	1941293	0.92	cps
Silver	109-1	3799715	3768629	3796397	3788247	0.45	cps
Silver	107-1	3981148	3961193	3959695	3967345	0.30	cps
Sodium	23-2	2732529	2728386	2723880	2728265	0.16	cps
Strontium	86-1	974375	980684	979349	978136	0.34	cps
Strontium	88-1	8478285	8564030	8497337	8513217	0.53	cps
Sulfur	34-1	652110	647035	649606	649584	0.39	cps
Terbium	159-1	10993441	11062025	11109086	11054851	0.53	cps
Terbium	159-2	2033948	2144326	2136087	2104787	2.92	cps
Thallium	203-1	2912363	2891376	2932684	2912141	0.71	cps
Thallium	205-1	6807353	6829481	6854195	6830343	0.34	cps
Tin	118-1	2510408	2528239	2528644	2522430	0.41	cps
Titanium	47-1	2246585	2300609	2309350	2285515	1.49	cps
Uranium	238-1	9059171	9000122	9083530	9047608	0.47	cps
Vanadium	51-2	236503	235516	236770	236263	0.28	cps
Yttrium	89-1	9105924	9070154	9113054	9096377	0.25	cps
Yttrium	89-2	224489	239037	236522	233349	3.33	cps
Zinc	66-2	102126	103294	103915	103112	0.88	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	PB110909BS	Instrumnet Name :	P8
Client Sample ID :	PB110909BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:22:16	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5365104	5353251	5378982	5365779	0.24	cps
Zirconium	91-1	1180689	1179543	1186541	1182258	0.32	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489252	488667	487305	488408	0.20	cps
Antimony	121-1	12398	11063	9521	10994	13.10	cps
Arsenic	75-2	2043	2041	2208	2097	4.56	cps
Barium	135-1	1162660	1155161	1173796	1163872	0.81	cps
Barium	137-1	2039430	2080483	2063996	2061303	1.00	cps
Beryllium	9-1	9320	9514	9581	9472	1.43	cps
Bismuth	209-1	5814322	5834843	5826600	5825255	0.18	cps
Bismuth	209-2	1582876	1562317	1562560	1569251	0.75	cps
Boron	10-1	12990	13006	13040	13012	0.20	cps
Boron	11-1	58261	59592	59089	58980	1.14	cps
Cadmium	111-1	6397	6049	6247	6231	2.80	cps
Cadmium	106-1	4368	3951	4176	4165	5.01	cps
Cadmium	108-1	992	1067	1050	1036	3.80	cps
Calcium	43-1	36215126	36327880	36565803	36369603	0.49	cps
Calcium	44-1	592788880	590634297	596659797	593360991	0.51	cps
Chromium	52-2	1080047	1080815	1081866	1080909	0.08	cps
Cobalt	59-2	46705	47504	46183	46797	1.42	cps
Copper	63-2	107079	106131	107068	106759	0.51	cps
Dysprosium	156-1	236385	239185	239628	238399	0.74	cps
Dysprosium	156-2	52227	53054	52589	52623	0.79	cps
Erbium	164-1	207524	209615	211791	209643	1.02	cps
Erbium	164-2	41316	40700	40978	40998	0.75	cps
Gadolinium	160-1	225429	227531	229028	227329	0.80	cps
Gadolinium	160-2	63299	63584	63564	63482	0.25	cps
Holmium	165-1	9815554	9823334	9730628	9789838	0.53	cps
Holmium	165-2	2095365	2066592	2101630	2087862	0.89	cps
Indium	115-1	7551037	7545508	7539820	7545455	0.07	cps
Indium	115-2	292015	289783	292691	291496	0.52	cps
Iron	56-2	50775098	50958569	50430755	50721474	0.53	cps
Iron	57-2	1273416	1272657	1272668	1272913	0.03	cps
Krypton	83-1	590	617	627	611	3.10	cps
Lead	206-1	514196	513481	516106	514594	0.26	cps
Lead	207-1	415492	421840	420397	419243	0.79	cps
Lead	208-1	1974935	1989874	1991178	1985329	0.45	cps
Lithium	6-1	1709598	1674455	1707390	1697148	1.16	cps
Magnesium	24-2	769864	773911	775199	772992	0.36	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	549773	548279	549427	549160	0.14	cps
Molybdenum	94-1	329077	336820	329832	331910	1.29	cps
Molybdenum	95-1	23062	22929	21943	22645	2.70	cps
Molybdenum	96-1	77882	78754	75736	77457	2.00	cps
Molybdenum	97-1	14817	13699	13490	14002	5.09	cps
Molybdenum	98-1	34954	35171	33359	34495	2.87	cps
Neodymium	150-1	357584	365037	360431	361017	1.04	cps
Neodymium	150-2	45866	45612	46070	45850	0.50	cps
Nickel	60-2	41652	41134	41311	41366	0.64	cps
Phosphorus	31-2	3476	3251	3759	3495	7.29	cps
Potassium	39-2	343366	343809	345165	344113	0.27	cps
Rhodium	103-1	6880339	6802694	6827317	6836784	0.58	cps
Rhodium	103-2	1847259	1796307	1803370	1815645	1.52	cps
Scandium	45-1	5259409	5296922	5216221	5257518	0.77	cps
Scandium	45-2	35341	35665	35796	35601	0.66	cps
Selenium	77-2	257	217	340	271	23.21	cps
Selenium	78-2	117	98	113	109	8.97	cps
Selenium	82-1	542	532	483	519	6.05	cps
Silicon	28-1	45401787	45777447	45369230	45516155	0.50	cps
Silver	109-1	2142	1867	1917	1975	7.42	cps
Silver	107-1	2742	2592	2342	2559	7.90	cps
Sodium	23-2	89070	90051	89237	89453	0.59	cps
Strontium	86-1	3735550	3765890	3800530	3767323	0.86	cps
Strontium	88-1	32085175	32187078	32648634	32306962	0.93	cps
Sulfur	34-1	454690	456156	452090	454312	0.45	cps
Terbium	159-1	9986830	10137997	9971662	10032163	0.92	cps
Terbium	159-2	2007314	1983770	1994822	1995302	0.59	cps
Thallium	203-1	9279	9562	9312	9384	1.65	cps
Thallium	205-1	22087	22746	22655	22496	1.59	cps
Tin	118-1	5268	5010	4601	4959	6.78	cps
Titanium	47-1	87480	87994	88941	88138	0.84	cps
Uranium	238-1	246775	250231	245932	247646	0.92	cps
Vanadium	51-2	110397	110485	111499	110794	0.55	cps
Yttrium	89-1	11313178	11487946	11325438	11375521	0.86	cps
Yttrium	89-2	310399	308593	308019	309004	0.40	cps
Zinc	66-2	33584	34035	33938	33853	0.70	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:25:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	874941	884481	881221	880214	0.55	cps
Zirconium	91-1	191909	194054	193523	193162	0.58	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494215	496739	498642	496532	0.45	cps
Antimony	121-1	4009	3526	3617	3717	6.91	cps
Arsenic	75-2	2080	2159	2096	2112	1.99	cps
Barium	135-1	1161090	1156665	1179388	1165715	1.03	cps
Barium	137-1	2077052	2036830	2087413	2067098	1.29	cps
Beryllium	9-1	8803	8597	9192	8864	3.41	cps
Bismuth	209-1	5843648	5911564	5884540	5879917	0.58	cps
Bismuth	209-2	1588383	1590907	1576519	1585270	0.48	cps
Boron	10-1	11780	11755	11689	11741	0.40	cps
Boron	11-1	52329	52564	52321	52405	0.26	cps
Cadmium	111-1	6667	6547	6505	6573	1.28	cps
Cadmium	106-1	4659	4651	4534	4615	1.52	cps
Cadmium	108-1	988	954	1046	996	4.66	cps
Calcium	43-1	36200080	36515608	36418703	36378130	0.44	cps
Calcium	44-1	592047880	595153880	594728013	593976591	0.28	cps
Chromium	52-2	1091215	1087346	1091357	1089973	0.21	cps
Cobalt	59-2	47414	46337	46996	46916	1.16	cps
Copper	63-2	107586	106622	106393	106867	0.59	cps
Dysprosium	156-1	239725	236437	243141	239768	1.40	cps
Dysprosium	156-2	53860	52746	53425	53344	1.05	cps
Erbium	164-1	210182	210103	209520	209935	0.17	cps
Erbium	164-2	41663	41449	42048	41720	0.73	cps
Gadolinium	160-1	224988	226307	231860	227718	1.60	cps
Gadolinium	160-2	64260	64277	64264	64267	0.01	cps
Holmium	165-1	9873355	9853911	9967975	9898414	0.62	cps
Holmium	165-2	2117729	2131222	2131533	2126828	0.37	cps
Indium	115-1	7624257	7681709	7731334	7679100	0.70	cps
Indium	115-2	296303	295240	294359	295301	0.33	cps
Iron	56-2	51496653	51157518	51153400	51269190	0.38	cps
Iron	57-2	1287935	1290126	1285875	1287979	0.17	cps
Krypton	83-1	560	620	600	593	5.15	cps
Lead	206-1	509861	512847	518294	513667	0.83	cps
Lead	207-1	416762	416679	417917	417119	0.17	cps
Lead	208-1	1972026	1977715	1982207	1977316	0.26	cps
Lithium	6-1	1691627	1713694	1725400	1710240	1.00	cps
Magnesium	24-2	777536	785838	784610	782661	0.57	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	557606	554382	559492	557160	0.46	cps
Molybdenum	94-1	330733	332526	331072	331444	0.29	cps
Molybdenum	95-1	18855	19440	19398	19231	1.70	cps
Molybdenum	96-1	74848	72888	74631	74122	1.45	cps
Molybdenum	97-1	12723	12306	13040	12690	2.90	cps
Molybdenum	98-1	31538	30820	31471	31276	1.27	cps
Neodymium	150-1	362217	360254	366200	362890	0.83	cps
Neodymium	150-2	46572	46442	46315	46443	0.28	cps
Nickel	60-2	42980	42685	43080	42915	0.48	cps
Phosphorus	31-2	3451	3592	3876	3640	5.95	cps
Potassium	39-2	343258	345292	346142	344897	0.43	cps
Rhodium	103-1	6899073	6966698	6983842	6949871	0.64	cps
Rhodium	103-2	1837928	1850956	1866519	1851801	0.77	cps
Scandium	45-1	5323721	5324339	5397612	5348558	0.79	cps
Scandium	45-2	36501	36768	35993	36421	1.08	cps
Selenium	77-2	293	257	257	269	7.87	cps
Selenium	78-2	128	117	113	119	6.47	cps
Selenium	82-1	545	489	519	517	5.44	cps
Silicon	28-1	46380123	46517293	46464886	46454101	0.15	cps
Silver	109-1	1950	1800	1900	1884	4.06	cps
Silver	107-1	2392	2434	2550	2459	3.34	cps
Sodium	23-2	88693	87955	89783	88810	1.04	cps
Strontium	86-1	3778890	3775010	3848971	3800957	1.10	cps
Strontium	88-1	32326825	32309360	32519951	32385379	0.36	cps
Sulfur	34-1	457521	451249	451283	453351	0.80	cps
Terbium	159-1	10075888	10075800	10409937	10187209	1.89	cps
Terbium	159-2	2038660	2025410	2018118	2027396	0.51	cps
Thallium	203-1	9070	9237	9637	9315	3.13	cps
Thallium	205-1	22028	22320	22779	22376	1.69	cps
Tin	118-1	3384	3917	3792	3698	7.55	cps
Titanium	47-1	87842	88772	89453	88689	0.91	cps
Uranium	238-1	243045	245695	245211	244650	0.58	cps
Vanadium	51-2	112091	111600	112893	112195	0.58	cps
Yttrium	89-1	11547136	11447898	11613853	11536296	0.72	cps
Yttrium	89-2	312595	315433	311275	313101	0.68	cps
Zinc	66-2	34212	34139	34961	34437	1.32	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06DUP	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:28:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	880192	875695	884467	880118	0.50	cps
Zirconium	91-1	195621	195654	195737	195671	0.03	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103804	103601	101217	102874	1.40	cps
Antimony	121-1	1642	1467	1409	1506	8.07	cps
Arsenic	75-2	419	398	457	425	7.09	cps
Barium	135-1	244112	245478	244001	244530	0.34	cps
Barium	137-1	428959	426085	431361	428802	0.62	cps
Beryllium	9-1	2156	2106	1945	2069	5.33	cps
Bismuth	209-1	6552970	6565038	6668571	6595526	0.96	cps
Bismuth	209-2	1723467	1813360	1825891	1787573	3.13	cps
Boron	10-1	3501	3642	3509	3551	2.24	cps
Boron	11-1	16769	15859	15968	16199	3.07	cps
Cadmium	111-1	2391	2308	2567	2422	5.46	cps
Cadmium	106-1	2292	2109	2542	2314	9.40	cps
Cadmium	108-1	246	175	221	214	16.79	cps
Calcium	43-1	7715936	7754398	7749410	7739915	0.27	cps
Calcium	44-1	126699024	126718395	125902965	126440128	0.37	cps
Chromium	52-2	228301	226410	226336	227016	0.49	cps
Cobalt	59-2	9977	10344	9910	10077	2.32	cps
Copper	63-2	23811	24131	23604	23848	1.11	cps
Dysprosium	156-1	50825	49469	49946	50080	1.37	cps
Dysprosium	156-2	11025	10758	10614	10799	1.93	cps
Erbium	164-1	42613	43967	43298	43293	1.56	cps
Erbium	164-2	8199	8790	8900	8630	4.36	cps
Gadolinium	160-1	47571	47805	48132	47836	0.59	cps
Gadolinium	160-2	13123	13440	13157	13240	1.32	cps
Holmium	165-1	10558970	10504732	10592702	10552135	0.42	cps
Holmium	165-2	2160476	2276118	2257466	2231353	2.78	cps
Indium	115-1	8439660	8429625	8516030	8461772	0.56	cps
Indium	115-2	310242	322078	324772	319031	2.42	cps
Iron	56-2	10816292	10786871	10740490	10781218	0.35	cps
Iron	57-2	268992	270015	268071	269026	0.36	cps
Krypton	83-1	437	400	413	417	4.45	cps
Lead	206-1	110818	110236	110096	110383	0.35	cps
Lead	207-1	88501	90039	88518	89019	0.99	cps
Lead	208-1	422048	423039	425097	423395	0.37	cps
Lithium	6-1	1896947	1867913	1866303	1877054	0.92	cps
Magnesium	24-2	163984	163513	161390	162962	0.85	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117418	115977	115606	116334	0.82	cps
Molybdenum	94-1	70709	68615	68615	69313	1.74	cps
Molybdenum	95-1	4818	5168	4551	4846	6.38	cps
Molybdenum	96-1	15985	16185	16461	16210	1.47	cps
Molybdenum	97-1	3042	3126	3234	3134	3.07	cps
Molybdenum	98-1	7552	7194	7369	7372	2.43	cps
Neodymium	150-1	76905	76408	76395	76569	0.38	cps
Neodymium	150-2	9610	9484	9851	9648	1.93	cps
Nickel	60-2	9193	9227	8870	9096	2.17	cps
Phosphorus	31-2	750	775	667	731	7.76	cps
Potassium	39-2	73719	73634	72906	73420	0.61	cps
Rhodium	103-1	7788904	7849321	7877061	7838429	0.58	cps
Rhodium	103-2	1954805	2079044	2045917	2026588	3.17	cps
Scandium	45-1	5479737	5444875	5495609	5473407	0.47	cps
Scandium	45-2	33975	35969	36467	35471	3.72	cps
Selenium	77-2	67	83	40	63	34.52	cps
Selenium	78-2	19	41	37	32	37.09	cps
Selenium	82-1	71	101	53	75	32.29	cps
Silicon	28-1	9900597	9860015	9869008	9876540	0.22	cps
Silver	109-1	633	758	708	700	8.99	cps
Silver	107-1	708	850	792	783	9.09	cps
Sodium	23-2	22527	22009	23011	22516	2.22	cps
Strontium	86-1	798643	790432	794076	794384	0.52	cps
Strontium	88-1	6871199	6917895	6873259	6887451	0.38	cps
Sulfur	34-1	412767	415145	409365	412426	0.70	cps
Terbium	159-1	10949629	10929189	11051527	10976782	0.60	cps
Terbium	159-2	2075409	2149967	2140750	2122042	1.92	cps
Thallium	203-1	2384	2100	2184	2223	6.55	cps
Thallium	205-1	5076	5493	5810	5460	6.74	cps
Tin	118-1	1483	1350	1542	1458	6.74	cps
Titanium	47-1	18288	18622	18621	18510	1.04	cps
Uranium	238-1	51575	50311	50278	50721	1.46	cps
Vanadium	51-2	23243	22689	22792	22908	1.29	cps
Yttrium	89-1	9702194	9784617	9730953	9739255	0.43	cps
Yttrium	89-2	250646	261762	260984	257798	2.41	cps
Zinc	66-2	7399	7842	7696	7646	2.96	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06LX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 02:32:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	184070	183393	183959	183807	0.20	cps
Zirconium	91-1	40645	40930	41339	40971	0.85	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531423	528218	539073	532905	1.05	cps
Antimony	121-1	3085801	3139337	3192244	3139127	1.70	cps
Arsenic	75-2	37378	37133	37798	37436	0.90	cps
Barium	135-1	4593059	4606449	4648108	4615872	0.62	cps
Barium	137-1	8019341	8049735	8102163	8057080	0.52	cps
Beryllium	9-1	561076	564030	566241	563782	0.46	cps
Bismuth	209-1	5842900	5852652	5799366	5831639	0.49	cps
Bismuth	209-2	1583800	1588769	1604504	1592358	0.68	cps
Boron	10-1	71763	73681	76378	73941	3.14	cps
Boron	11-1	326371	336332	348289	336997	3.26	cps
Cadmium	111-1	710845	714248	718520	714538	0.54	cps
Cadmium	106-1	78277	78931	81479	79562	2.13	cps
Cadmium	108-1	51913	51895	52971	52259	1.18	cps
Calcium	43-1	34699114	35349674	35575224	35208004	1.29	cps
Calcium	44-1	565971146	578113280	584253313	576112580	1.61	cps
Chromium	52-2	1360921	1358129	1370483	1363177	0.48	cps
Cobalt	59-2	723791	725168	718867	722609	0.46	cps
Copper	63-2	1208754	1214146	1208921	1210607	0.25	cps
Dysprosium	156-1	225862	225106	226184	225717	0.25	cps
Dysprosium	156-2	51471	49978	50611	50687	1.48	cps
Erbium	164-1	196538	199172	200234	198648	0.96	cps
Erbium	164-2	40667	39877	41148	40564	1.58	cps
Gadolinium	160-1	213074	216184	219705	216321	1.53	cps
Gadolinium	160-2	61815	61229	60707	61251	0.90	cps
Holmium	165-1	9842800	10026297	9796928	9888675	1.23	cps
Holmium	165-2	2144820	2095289	2138558	2126222	1.27	cps
Indium	115-1	7545038	7639853	7568085	7584325	0.65	cps
Indium	115-2	294936	293218	295578	294577	0.41	cps
Iron	56-2	59910162	59653415	59663704	59742427	0.24	cps
Iron	57-2	1563000	1565248	1551503	1559917	0.47	cps
Krypton	83-1	600	643	613	619	3.59	cps
Lead	206-1	2610450	2707227	2659950	2659209	1.82	cps
Lead	207-1	2311989	2348864	2344483	2335112	0.86	cps
Lead	208-1	10564856	10727919	10739721	10677498	0.92	cps
Lithium	6-1	1740638	1730711	1732658	1734669	0.30	cps
Magnesium	24-2	1929315	1887990	1898675	1905326	1.13	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	707779	704998	703631	705469	0.30	cps
Molybdenum	94-1	6303358	6340120	6276335	6306604	0.51	cps
Molybdenum	95-1	7247266	7291886	7356730	7298627	0.75	cps
Molybdenum	96-1	8138451	8163225	8340326	8214001	1.34	cps
Molybdenum	97-1	4599953	4667632	4700692	4656093	1.10	cps
Molybdenum	98-1	11546776	11704165	11814078	11688339	1.15	cps
Neodymium	150-1	341658	341921	340370	341316	0.24	cps
Neodymium	150-2	44044	45091	45204	44779	1.43	cps
Nickel	60-2	238990	238087	236388	237822	0.56	cps
Phosphorus	31-2	3309	3142	3259	3237	2.64	cps
Potassium	39-2	615813	614130	618154	616032	0.33	cps
Rhodium	103-1	6860382	6945381	6828374	6878045	0.88	cps
Rhodium	103-2	1842280	1817516	1856984	1838927	1.08	cps
Scandium	45-1	5376370	5304173	5298311	5326285	0.82	cps
Scandium	45-2	36755	35705	36384	36281	1.47	cps
Selenium	77-2	483	430	447	453	6.02	cps
Selenium	78-2	852	889	852	864	2.47	cps
Selenium	82-1	46804	47324	48138	47422	1.42	cps
Silicon	28-1	83558966	79626754	80862046	81349255	2.47	cps
Silver	109-1	840827	1144875	859276	948326	17.98	cps
Silver	107-1	890947	951882	1400330	1081053	25.73	cps
Sodium	23-2	2731735	2716214	2747219	2731723	0.57	cps
Strontium	86-1	4490616	4472636	4507516	4490256	0.39	cps
Strontium	88-1	38531203	38475684	38862509	38623132	0.54	cps
Sulfur	34-1	435359	437419	433868	435549	0.41	cps
Terbium	159-1	10201572	10130823	9997067	10109821	1.03	cps
Terbium	159-2	2030644	2049135	2037516	2039098	0.46	cps
Thallium	203-1	2724570	2739293	2759062	2740975	0.63	cps
Thallium	205-1	6392361	6488724	6455469	6445518	0.76	cps
Tin	118-1	2323742	2312246	2347729	2327906	0.78	cps
Titanium	47-1	2223634	2219979	2269201	2237605	1.23	cps
Uranium	238-1	8887282	9013644	9051119	8984015	0.96	cps
Vanadium	51-2	347517	348345	349354	348405	0.26	cps
Yttrium	89-1	11314436	11463060	11307364	11361620	0.77	cps
Yttrium	89-2	314091	310617	313545	312751	0.60	cps
Zinc	66-2	124220	123752	123618	123863	0.26	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-07	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:35:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5945306	5964214	6023573	5977698	0.68	cps
Zirconium	91-1	1313311	1319598	1333187	1322032	0.77	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533650	534214	537184	535016	0.35	cps
Antimony	121-1	2437742	2467024	2504393	2469720	1.35	cps
Arsenic	75-2	34482	34307	33756	34182	1.11	cps
Barium	135-1	4269594	4321041	4358311	4316315	1.03	cps
Barium	137-1	7333622	7500894	7550996	7461837	1.53	cps
Beryllium	9-1	503418	514743	522131	513430	1.84	cps
Bismuth	209-1	5724189	5839708	5882003	5815300	1.40	cps
Bismuth	209-2	1591356	1599203	1609964	1600175	0.58	cps
Boron	10-1	66940	69519	70800	69086	2.85	cps
Boron	11-1	301347	320243	324052	315214	3.86	cps
Cadmium	111-1	638722	652361	657240	649441	1.48	cps
Cadmium	106-1	71054	71130	73468	71884	1.91	cps
Cadmium	108-1	46208	47910	47254	47124	1.82	cps
Calcium	43-1	34711479	35679933	35607665	35333026	1.53	cps
Calcium	44-1	568662329	580859813	580692613	576738252	1.21	cps
Chromium	52-2	1343719	1341658	1344636	1343338	0.11	cps
Cobalt	59-2	660663	660822	664108	661864	0.29	cps
Copper	63-2	1106178	1100433	1108388	1105000	0.37	cps
Dysprosium	156-1	222869	226566	229287	226240	1.42	cps
Dysprosium	156-2	50845	51474	50972	51097	0.65	cps
Erbium	164-1	195904	200864	199568	198779	1.29	cps
Erbium	164-2	40513	40356	40600	40490	0.31	cps
Gadolinium	160-1	210618	217179	215005	214267	1.56	cps
Gadolinium	160-2	61561	62884	61604	62016	1.21	cps
Holmium	165-1	9613487	9857839	9973841	9815056	1.87	cps
Holmium	165-2	2145700	2163783	2157563	2155682	0.43	cps
Indium	115-1	7416024	7590466	7645782	7550757	1.59	cps
Indium	115-2	296380	301062	303068	300170	1.14	cps
Iron	56-2	60061954	59560231	59786782	59802989	0.42	cps
Iron	57-2	1556681	1532609	1547338	1545543	0.79	cps
Krypton	83-1	570	627	630	609	5.54	cps
Lead	206-1	2450891	2484752	2485835	2473826	0.80	cps
Lead	207-1	2129841	2145600	2163132	2146191	0.78	cps
Lead	208-1	9723836	9875322	9903519	9834225	0.98	cps
Lithium	6-1	1679324	1708455	1747058	1711613	1.99	cps
Magnesium	24-2	1812651	1827808	1837538	1825999	0.69	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	695703	692738	694224	694222	0.21	cps
Molybdenum	94-1	5657537	5736599	5747267	5713801	0.86	cps
Molybdenum	95-1	6504561	6614689	6656495	6591915	1.19	cps
Molybdenum	96-1	7284468	7482263	7477816	7414849	1.52	cps
Molybdenum	97-1	4156889	4238866	4276873	4224209	1.45	cps
Molybdenum	98-1	10373570	10557605	10628978	10520051	1.25	cps
Neodymium	150-1	338531	343731	343776	342013	0.88	cps
Neodymium	150-2	45860	45686	46499	46015	0.93	cps
Nickel	60-2	220714	220618	221840	221057	0.31	cps
Phosphorus	31-2	3434	3042	3351	3276	6.30	cps
Potassium	39-2	601299	592653	598627	597526	0.74	cps
Rhodium	103-1	6737957	6870130	7010317	6872801	1.98	cps
Rhodium	103-2	1863623	1845813	1856391	1855276	0.48	cps
Scandium	45-1	5192844	5337832	5372245	5300974	1.80	cps
Scandium	45-2	36618	36538	37330	36828	1.18	cps
Selenium	77-2	460	477	387	441	10.85	cps
Selenium	78-2	843	806	813	820	2.39	cps
Selenium	82-1	42138	43364	43173	42892	1.54	cps
Silicon	28-1	86901248	91442265	89292508	89212007	2.55	cps
Silver	109-1	1126772	1152350	1146653	1141925	1.18	cps
Silver	107-1	1178569	1209843	1217434	1201949	1.71	cps
Sodium	23-2	2530162	2481618	2521392	2511057	1.03	cps
Strontium	86-1	4307634	4489416	4521906	4439652	2.60	cps
Strontium	88-1	37508629	38610921	38412629	38177393	1.54	cps
Sulfur	34-1	431806	438066	439197	436356	0.91	cps
Terbium	159-1	9898473	10053030	10322182	10091228	2.12	cps
Terbium	159-2	2081475	2060267	2063849	2068530	0.55	cps
Thallium	203-1	2408299	2512123	2497308	2472577	2.27	cps
Thallium	205-1	5715996	5823476	5897549	5812340	1.57	cps
Tin	118-1	2044818	2096309	2117993	2086373	1.80	cps
Titanium	47-1	2067740	2086855	2196223	2116940	3.27	cps
Uranium	238-1	7895024	8046355	8108154	8016511	1.37	cps
Vanadium	51-2	327421	332216	329914	329850	0.73	cps
Yttrium	89-1	11083814	11331746	11485034	11300198	1.79	cps
Yttrium	89-2	317843	318861	317898	318201	0.18	cps
Zinc	66-2	115072	115498	116554	115708	0.66	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-08	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:38:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5426702	5512248	5572664	5503871	1.33	cps
Zirconium	91-1	1191338	1227944	1236659	1218647	1.97	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539070	536001	543248	539440	0.67	cps
Antimony	121-1	2795982	2744728	2849390	2796700	1.87	cps
Arsenic	75-2	34094	34554	35067	34572	1.41	cps
Barium	135-1	4349543	4337938	4379661	4355714	0.49	cps
Barium	137-1	7447437	7528190	7594893	7523507	0.98	cps
Beryllium	9-1	522906	521073	522644	522208	0.19	cps
Bismuth	209-1	5899718	5824425	5882026	5868723	0.67	cps
Bismuth	209-2	1612797	1610281	1616920	1613332	0.21	cps
Boron	10-1	67895	69947	70448	69430	1.95	cps
Boron	11-1	310594	323503	326846	320314	2.68	cps
Cadmium	111-1	643090	646282	658333	649235	1.24	cps
Cadmium	106-1	72704	72538	74683	73308	1.63	cps
Cadmium	108-1	47576	48462	48579	48206	1.14	cps
Calcium	43-1	35996973	36090751	36301032	36129585	0.43	cps
Calcium	44-1	583720863	585645646	591752080	587039530	0.71	cps
Chromium	52-2	1386269	1348793	1361962	1365675	1.39	cps
Cobalt	59-2	663892	659500	666650	663348	0.54	cps
Copper	63-2	1105573	1108355	1104885	1106271	0.17	cps
Dysprosium	156-1	230501	230880	227387	229589	0.83	cps
Dysprosium	156-2	51484	51772	51728	51661	0.30	cps
Erbium	164-1	203233	201389	201337	201987	0.53	cps
Erbium	164-2	40784	41038	40697	40839	0.43	cps
Gadolinium	160-1	219071	219392	218078	218847	0.31	cps
Gadolinium	160-2	62599	62901	63118	62873	0.41	cps
Holmium	165-1	9960594	9857718	9950202	9922838	0.57	cps
Holmium	165-2	2186820	2182977	2177113	2182303	0.22	cps
Indium	115-1	7611936	7729594	7713868	7685132	0.83	cps
Indium	115-2	305851	300435	302414	302900	0.90	cps
Iron	56-2	60256147	59926485	60292161	60158264	0.34	cps
Iron	57-2	1544109	1530787	1580066	1551654	1.64	cps
Krypton	83-1	610	587	580	592	2.66	cps
Lead	206-1	2466074	2477857	2443306	2462412	0.71	cps
Lead	207-1	2141336	2149141	2171018	2153832	0.71	cps
Lead	208-1	9818062	9866580	9893062	9859235	0.39	cps
Lithium	6-1	1738041	1759809	1764406	1754085	0.80	cps
Magnesium	24-2	1827855	1851327	1865863	1848348	1.04	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	704467	698331	702454	701751	0.45	cps
Molybdenum	94-1	5732412	5740972	5859727	5777704	1.23	cps
Molybdenum	95-1	6648647	6669585	6633110	6650447	0.28	cps
Molybdenum	96-1	7392907	7434257	7512122	7446428	0.81	cps
Molybdenum	97-1	4243451	4265179	4269302	4259311	0.33	cps
Molybdenum	98-1	10671971	10694245	10718441	10694886	0.22	cps
Neodymium	150-1	346331	345851	349884	347355	0.63	cps
Neodymium	150-2	45542	45161	45863	45522	0.77	cps
Nickel	60-2	220013	219435	221358	220268	0.45	cps
Phosphorus	31-2	3484	3326	3451	3420	2.44	cps
Potassium	39-2	607911	597135	610033	605026	1.14	cps
Rhodium	103-1	6943926	7032973	7107815	7028238	1.17	cps
Rhodium	103-2	1866488	1876923	1881496	1874969	0.41	cps
Scandium	45-1	5373236	5410665	5493229	5425710	1.13	cps
Scandium	45-2	37757	37323	37293	37458	0.69	cps
Selenium	77-2	433	397	403	411	4.75	cps
Selenium	78-2	844	763	757	788	6.18	cps
Selenium	82-1	43163	43412	43158	43244	0.34	cps
Silicon	28-1	81939744	80390706	80825393	81051948	0.99	cps
Silver	109-1	995112	1010955	886832	964300	7.01	cps
Silver	107-1	1149796	1044330	1101891	1098672	4.81	cps
Sodium	23-2	2530624	2549214	2550235	2543358	0.43	cps
Strontium	86-1	4485266	4480366	4502356	4489329	0.26	cps
Strontium	88-1	38591676	38579719	38937280	38702891	0.52	cps
Sulfur	34-1	443776	445836	444657	444756	0.23	cps
Terbium	159-1	10052385	10147370	10131359	10110371	0.50	cps
Terbium	159-2	2062240	2082041	2070622	2071634	0.48	cps
Thallium	203-1	2480546	2457934	2484286	2474255	0.58	cps
Thallium	205-1	5824295	5896498	5823626	5848140	0.72	cps
Tin	118-1	2109614	2099883	2151386	2120294	1.29	cps
Titanium	47-1	2064504	2064401	2084099	2071001	0.55	cps
Uranium	238-1	8038088	8059267	8110297	8069217	0.46	cps
Vanadium	51-2	332857	330036	330395	331096	0.46	cps
Yttrium	89-1	11431549	11456653	11606346	11498183	0.82	cps
Yttrium	89-2	322098	317461	320350	319970	0.73	cps
Zinc	66-2	116907	115549	117022	116493	0.70	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-06A	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:41:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5525157	5576337	5608483	5569992	0.75	cps
Zirconium	91-1	1232463	1231037	1238922	1234141	0.34	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	407126	415801	408792	410573	1.12	cps
Antimony	121-1	13182	11264	9871	11439	14.54	cps
Arsenic	75-2	1737	1658	1598	1664	4.19	cps
Barium	135-1	804471	809205	809732	807803	0.36	cps
Barium	137-1	1392622	1409314	1399041	1400326	0.60	cps
Beryllium	9-1	8508	8603	7986	8366	3.97	cps
Bismuth	209-1	5757035	5819876	5870391	5815767	0.98	cps
Bismuth	209-2	1611428	1608943	1615685	1612019	0.21	cps
Boron	10-1	13232	13607	12414	13084	4.66	cps
Boron	11-1	59457	58989	58361	58936	0.93	cps
Cadmium	111-1	5667	5600	5833	5700	2.10	cps
Cadmium	106-1	3784	3826	4326	3979	7.58	cps
Cadmium	108-1	850	850	750	817	7.07	cps
Calcium	43-1	33949252	34373493	34184553	34169099	0.62	cps
Calcium	44-1	555666946	559415996	552858112	555980351	0.59	cps
Chromium	52-2	354135	355356	354722	354738	0.17	cps
Cobalt	59-2	87667	86996	87261	87308	0.39	cps
Copper	63-2	97744	97570	97509	97607	0.12	cps
Dysprosium	156-1	202193	202098	199339	201210	0.81	cps
Dysprosium	156-2	44837	45506	45215	45186	0.74	cps
Erbium	164-1	174093	172117	173568	173260	0.59	cps
Erbium	164-2	35315	34950	35091	35119	0.52	cps
Gadolinium	160-1	188832	188164	188689	188562	0.19	cps
Gadolinium	160-2	54523	53881	54112	54172	0.60	cps
Holmium	165-1	9791373	9697660	10048474	9845836	1.84	cps
Holmium	165-2	2202949	2166502	2175749	2181733	0.87	cps
Indium	115-1	7717811	7751740	7841059	7770204	0.82	cps
Indium	115-2	305090	307361	307458	306637	0.44	cps
Iron	56-2	36968151	36936697	36850134	36918327	0.17	cps
Iron	57-2	921954	928867	928437	926419	0.42	cps
Krypton	83-1	570	533	543	549	3.45	cps
Lead	206-1	451988	453933	455892	453938	0.43	cps
Lead	207-1	365472	367615	368019	367035	0.37	cps
Lead	208-1	1733836	1749892	1744802	1742843	0.47	cps
Lithium	6-1	1721849	1768938	1782955	1757914	1.82	cps
Magnesium	24-2	718354	716248	715418	716673	0.21	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	441090	438766	439448	439768	0.27	cps
Molybdenum	94-1	270768	270165	271697	270877	0.28	cps
Molybdenum	95-1	29859	29733	29416	29669	0.77	cps
Molybdenum	96-1	74999	75242	75552	75265	0.37	cps
Molybdenum	97-1	19799	18480	18764	19014	3.65	cps
Molybdenum	98-1	47133	48580	47969	47894	1.52	cps
Neodymium	150-1	306741	303293	305009	305015	0.57	cps
Neodymium	150-2	40342	39520	40188	40017	1.09	cps
Nickel	60-2	44966	44561	44327	44618	0.72	cps
Phosphorus	31-2	1959	1967	1825	1917	4.15	cps
Potassium	39-2	277909	275072	277500	276827	0.55	cps
Rhodium	103-1	6893101	7026687	7100378	7006722	1.50	cps
Rhodium	103-2	1887836	1911037	1882401	1893758	0.80	cps
Scandium	45-1	5402102	5405591	5421913	5409868	0.20	cps
Scandium	45-2	37213	36845	37146	37068	0.53	cps
Selenium	77-2	200	217	233	217	7.69	cps
Selenium	78-2	122	104	100	109	10.96	cps
Selenium	82-1	461	482	406	449	8.67	cps
Silicon	28-1	69921022	70202822	71090725	70404856	0.87	cps
Silver	109-1	1884	1817	2150	1950	9.05	cps
Silver	107-1	2517	2484	2459	2486	1.18	cps
Sodium	23-2	103214	104079	101948	103080	1.04	cps
Strontium	86-1	4255974	4237954	4273724	4255884	0.42	cps
Strontium	88-1	36530852	36498394	36705417	36578221	0.30	cps
Sulfur	34-1	457164	460715	460277	459385	0.42	cps
Terbium	159-1	10121100	10052855	10136696	10103550	0.44	cps
Terbium	159-2	2059804	2067123	2042522	2056483	0.61	cps
Thallium	203-1	9254	9629	9454	9446	1.99	cps
Thallium	205-1	22946	22554	22537	22679	1.02	cps
Tin	118-1	7494	7010	6494	6999	7.15	cps
Titanium	47-1	115606	110525	109602	111911	2.89	cps
Uranium	238-1	160499	159940	161278	160572	0.42	cps
Vanadium	51-2	81147	80523	80154	80608	0.62	cps
Yttrium	89-1	11011680	11041627	11053947	11035751	0.20	cps
Yttrium	89-2	305940	307457	304479	305958	0.49	cps
Zinc	66-2	30557	30811	30437	30602	0.62	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-09	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:45:07	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	703435	705986	710719	706713	0.52	cps
Zirconium	91-1	156264	155833	152850	154982	1.20	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433349	435917	437925	435731	0.53	cps
Antimony	121-1	4876	4059	4151	4362	10.26	cps
Arsenic	75-2	3465	3500	3482	3483	0.51	cps
Barium	135-1	624685	618724	625523	622978	0.60	cps
Barium	137-1	1082793	1081016	1081563	1081791	0.08	cps
Beryllium	9-1	9320	9036	9715	9357	3.64	cps
Bismuth	209-1	5440238	5851495	5890726	5727486	4.36	cps
Bismuth	209-2	1605038	1610357	1607299	1607565	0.17	cps
Boron	10-1	11413	12856	12314	12195	5.98	cps
Boron	11-1	56604	56721	57039	56788	0.40	cps
Cadmium	111-1	6449	6282	6222	6318	1.86	cps
Cadmium	106-1	4468	4293	4159	4306	3.59	cps
Cadmium	108-1	863	950	825	879	7.30	cps
Calcium	43-1	31372776	31546294	31694485	31537852	0.51	cps
Calcium	44-1	507403045	515742412	514716512	512620656	0.89	cps
Chromium	52-2	1227031	1223535	1233076	1227880	0.39	cps
Cobalt	59-2	53044	52241	52709	52665	0.77	cps
Copper	63-2	102619	102208	103253	102693	0.51	cps
Dysprosium	156-1	215116	217428	217879	216808	0.68	cps
Dysprosium	156-2	48456	48861	48737	48685	0.43	cps
Erbium	164-1	189163	185956	188835	187984	0.94	cps
Erbium	164-2	38410	37688	37795	37964	1.03	cps
Gadolinium	160-1	201713	201776	205741	203076	1.14	cps
Gadolinium	160-2	57985	58360	57513	57952	0.73	cps
Holmium	165-1	9147700	9775979	9930249	9617976	4.31	cps
Holmium	165-2	2157396	2156128	2133773	2149099	0.62	cps
Indium	115-1	7248961	7671357	7777476	7565931	3.70	cps
Indium	115-2	302417	305289	306124	304610	0.64	cps
Iron	56-2	41777662	41738711	41845269	41787214	0.13	cps
Iron	57-2	1045546	1046814	1051369	1047910	0.29	cps
Krypton	83-1	637	580	493	570	12.67	cps
Lead	206-1	449603	456609	455087	453766	0.81	cps
Lead	207-1	365673	371682	369876	369077	0.84	cps
Lead	208-1	1742456	1758035	1746871	1749120	0.46	cps
Lithium	6-1	1645746	1746864	1809748	1734119	4.77	cps
Magnesium	24-2	716366	735650	727392	726469	1.33	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	321281	319206	319043	319844	0.39	cps
Molybdenum	94-1	295474	302065	297458	298332	1.13	cps
Molybdenum	95-1	3184	3367	3075	3209	4.60	cps
Molybdenum	96-1	54017	54385	54594	54332	0.54	cps
Molybdenum	97-1	2142	2134	2275	2184	3.64	cps
Molybdenum	98-1	5468	5902	5226	5532	6.19	cps
Neodymium	150-1	326823	329053	327167	327681	0.37	cps
Neodymium	150-2	43044	43703	43382	43376	0.76	cps
Nickel	60-2	42729	41692	41642	42021	1.46	cps
Phosphorus	31-2	1825	1692	1659	1725	5.11	cps
Potassium	39-2	291043	294325	296844	294070	0.99	cps
Rhodium	103-1	6492406	6932044	7098997	6841149	4.58	cps
Rhodium	103-2	1896686	1889142	1887273	1891034	0.26	cps
Scandium	45-1	5069819	5390794	5467176	5309263	3.97	cps
Scandium	45-2	36738	37052	37086	36959	0.52	cps
Selenium	77-2	217	210	257	228	11.08	cps
Selenium	78-2	91	126	120	112	16.84	cps
Selenium	82-1	358	343	480	394	18.95	cps
Silicon	28-1	58147555	58555772	58241443	58314924	0.37	cps
Silver	109-1	2467	2267	2667	2467	8.11	cps
Silver	107-1	3059	3025	2909	2998	2.63	cps
Sodium	23-2	131318	129257	130115	130230	0.80	cps
Strontium	86-1	3907701	3915971	3939671	3921115	0.42	cps
Strontium	88-1	33485399	33577112	33786024	33616178	0.46	cps
Sulfur	34-1	436812	439710	434216	436913	0.63	cps
Terbium	159-1	9357174	10025732	10273087	9885331	4.79	cps
Terbium	159-2	2051900	2061697	2060346	2057981	0.26	cps
Thallium	203-1	9062	8795	9362	9073	3.13	cps
Thallium	205-1	21185	21569	21744	21500	1.33	cps
Tin	118-1	5226	5093	5443	5254	3.36	cps
Titanium	47-1	108066	110669	109234	109323	1.19	cps
Uranium	238-1	162721	162561	162838	162707	0.09	cps
Vanadium	51-2	89604	89490	91493	90196	1.25	cps
Yttrium	89-1	10681652	11193173	11418576	11097800	3.40	cps
Yttrium	89-2	309388	311788	311220	310799	0.40	cps
Zinc	66-2	33227	32996	32976	33066	0.42	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-10	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:48:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	816695	822446	818599	819247	0.36	cps
Zirconium	91-1	177830	180516	183126	180491	1.47	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253823	252823	253213	253286	0.20	cps
Antimony	121-1	3691450	3655756	3716927	3688044	0.83	cps
Arsenic	75-2	39486	39703	40197	39795	0.92	cps
Barium	135-1	3814509	3794796	3836168	3815157	0.54	cps
Barium	137-1	6580385	6678146	6589173	6615901	0.82	cps
Beryllium	9-1	613868	614057	613120	613682	0.08	cps
Bismuth	209-1	6388947	6362075	6320949	6357324	0.54	cps
Bismuth	209-2	1831060	1818420	1857092	1835524	1.07	cps
Boron	10-1	69703	71101	71378	70727	1.27	cps
Boron	11-1	314774	322515	331487	322926	2.59	cps
Cadmium	111-1	764258	769750	762096	765368	0.52	cps
Cadmium	106-1	81002	82335	82887	82075	1.18	cps
Cadmium	108-1	55811	55535	55543	55630	0.28	cps
Calcium	43-1	4499728	4498507	4495920	4498052	0.04	cps
Calcium	44-1	73235112	72982550	72707245	72974969	0.36	cps
Chromium	52-2	353169	352241	354921	353443	0.39	cps
Cobalt	59-2	737814	740059	742183	740019	0.30	cps
Copper	63-2	1243658	1237946	1241155	1240920	0.23	cps
Dysprosium	156-1	67	133	108	103	32.77	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	50	8	42	72.12	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	58	25	133	72	76.83	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	10498125	10491662	10476789	10488859	0.10	cps
Holmium	165-2	2320486	2365904	2376271	2354220	1.26	cps
Indium	115-1	8300061	8340322	8348383	8329589	0.31	cps
Indium	115-2	334512	338295	344182	338996	1.44	cps
Iron	56-2	56069985	55816921	56416350	56101085	0.54	cps
Iron	57-2	1407215	1406879	1460446	1424846	2.16	cps
Krypton	83-1	330	327	303	320	4.54	cps
Lead	206-1	2254900	2249076	2242281	2248752	0.28	cps
Lead	207-1	2033053	2057998	2067190	2052747	0.86	cps
Lead	208-1	9176763	9184558	9186487	9182603	0.06	cps
Lithium	6-1	1881540	1884092	1909302	1891645	0.81	cps
Magnesium	24-2	6255596	6225036	6274978	6251870	0.40	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182762	184298	183713	183591	0.42	cps
Molybdenum	94-1	6435096	6442009	6473210	6450105	0.31	cps
Molybdenum	95-1	7916406	7869636	7896321	7894121	0.30	cps
Molybdenum	96-1	8849848	8761119	8843202	8818056	0.56	cps
Molybdenum	97-1	5046235	5016513	5013969	5025572	0.36	cps
Molybdenum	98-1	12670184	12551306	12562911	12594801	0.52	cps
Neodymium	150-1	173	153	207	178	15.16	cps
Neodymium	150-2	7	3	27	12	103.26	cps
Nickel	60-2	219448	220636	219370	219818	0.32	cps
Phosphorus	31-2	3301	3351	3409	3353	1.62	cps
Potassium	39-2	1602832	1600192	1624171	1609065	0.82	cps
Rhodium	103-1	7800347	7682368	7745494	7742736	0.76	cps
Rhodium	103-2	2062925	2095204	2141754	2099961	1.89	cps
Scandium	45-1	5578089	5521154	5565359	5554867	0.54	cps
Scandium	45-2	37794	38810	40014	38873	2.86	cps
Selenium	77-2	203	293	263	253	18.09	cps
Selenium	78-2	913	830	915	886	5.49	cps
Selenium	82-1	50256	50557	50902	50572	0.64	cps
Silicon	28-1	2054590	2067891	2089401	2070627	0.85	cps
Silver	109-1	3714779	3698387	3666165	3693110	0.67	cps
Silver	107-1	3839173	3817337	3894929	3850479	1.04	cps
Sodium	23-2	14399738	14476951	14595889	14490859	0.68	cps
Strontium	86-1	1010989	1002940	1006841	1006924	0.40	cps
Strontium	88-1	8657433	8632462	8746193	8678696	0.69	cps
Sulfur	34-1	682765	685617	687658	685346	0.36	cps
Terbium	159-1	10789210	10687456	10790851	10755839	0.55	cps
Terbium	159-2	2204953	2216234	2239881	2220356	0.80	cps
Thallium	203-1	2762234	2765797	2749419	2759150	0.31	cps
Thallium	205-1	6476454	6528122	6501965	6502180	0.40	cps
Tin	118-1	2537608	2528527	2508159	2524764	0.60	cps
Titanium	47-1	2329184	2299813	2351621	2326873	1.12	cps
Uranium	238-1	8831538	8733425	8743654	8769539	0.62	cps
Vanadium	51-2	254867	255383	258427	256226	0.75	cps
Yttrium	89-1	9189604	9081553	9148527	9139894	0.60	cps
Yttrium	89-2	256700	260838	263164	260234	1.26	cps
Zinc	66-2	106666	104983	107123	106257	1.06	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:51:46	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5452723	5448101	5471602	5457475	0.23	cps
Zirconium	91-1	1198274	1208016	1205983	1204091	0.43	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	50	39	49.48	cps
Antimony	121-1	13758	12473	10955	12395	11.32	cps
Arsenic	75-2	13	9	15	12	22.89	cps
Barium	135-1	142	133	133	136	3.53	cps
Barium	137-1	233	217	150	200	22.05	cps
Beryllium	9-1	350	417	350	372	10.34	cps
Bismuth	209-1	6711755	6784593	6885998	6794115	1.29	cps
Bismuth	209-2	1823047	2025897	2061518	1970154	6.53	cps
Boron	10-1	3501	3476	3100	3359	6.67	cps
Boron	11-1	16318	15108	14024	15150	7.58	cps
Cadmium	111-1	1494	1345	1354	1398	5.99	cps
Cadmium	106-1	1967	1792	1750	1836	6.26	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	1392	1325	1375	1364	2.54	cps
Calcium	44-1	34886	36248	36098	35744	2.09	cps
Chromium	52-2	410	493	523	476	12.35	cps
Cobalt	59-2	70	47	33	50	37.12	cps
Copper	63-2	447	420	393	420	6.35	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	10821550	10707795	10723333	10750893	0.57	cps
Holmium	165-2	2218072	2438579	2469991	2375547	5.78	cps
Indium	115-1	9018364	9020297	9047414	9028692	0.18	cps
Indium	115-2	333059	370815	370146	358007	6.04	cps
Iron	56-2	4379	3745	3356	3827	13.49	cps
Iron	57-2	156	89	83	109	36.78	cps
Krypton	83-1	377	297	370	348	12.76	cps
Lead	206-1	506	483	483	491	2.61	cps
Lead	207-1	456	389	322	389	17.14	cps
Lead	208-1	1883	1917	1956	1919	1.88	cps
Lithium	6-1	2006394	2003447	2010037	2006626	0.16	cps
Magnesium	24-2	350	392	433	392	10.64	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	57	53	50	17.64	cps
Molybdenum	94-1	3234	2984	2884	3034	5.94	cps
Molybdenum	95-1	4643	4159	3476	4092	14.33	cps
Molybdenum	96-1	5518	4701	4268	4829	13.15	cps
Molybdenum	97-1	2684	2600	2309	2531	7.78	cps
Molybdenum	98-1	6969	6235	5393	6199	12.72	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	60	63	50	40.55	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2517	2600	2567	2561	1.64	cps
Rhodium	103-1	8592878	8611266	8661443	8621862	0.41	cps
Rhodium	103-2	2100508	2364985	2351844	2272446	6.56	cps
Scandium	45-1	5900631	5793953	5809478	5834687	0.99	cps
Scandium	45-2	36812	41043	40682	39513	5.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-41	49	-12	-1	-3584.80	cps
Silicon	28-1	313270	309010	308850	310377	0.81	cps
Silver	109-1	2575	4033	3792	3467	22.54	cps
Silver	107-1	2859	3292	3959	3370	16.45	cps
Sodium	23-2	6468	6527	6619	6538	1.16	cps
Strontium	86-1	533	567	525	542	4.07	cps
Strontium	88-1	833	925	1042	933	11.19	cps
Sulfur	34-1	430164	430608	430902	430558	0.09	cps
Terbium	159-1	11117901	11006402	11149344	11091215	0.68	cps
Terbium	159-2	2114447	2333097	2363624	2270389	5.99	cps
Thallium	203-1	1133	1100	958	1064	8.73	cps
Thallium	205-1	2442	2400	2150	2331	6.77	cps
Tin	118-1	3317	3192	3334	3281	2.36	cps
Titanium	47-1	275	308	158	247	31.86	cps
Uranium	238-1	333	283	258	292	13.09	cps
Vanadium	51-2	27	17	10	18	47.19	cps
Yttrium	89-1	9570326	9563394	9538943	9557554	0.17	cps
Yttrium	89-2	246974	273134	274353	264820	5.84	cps
Zinc	66-2	137	103	137	126	15.33	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:54:55	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2417	2175	2192	2261	5.97	cps
Zirconium	91-1	517	350	508	458	20.49	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458877	453741	457877	456832	0.60	cps
Antimony	121-1	5051	4951	4476	4826	6.37	cps
Arsenic	75-2	2741	2730	2815	2762	1.68	cps
Barium	135-1	653227	653341	658191	654920	0.43	cps
Barium	137-1	1133099	1133832	1139316	1135416	0.30	cps
Beryllium	9-1	9687	9709	10020	9805	1.90	cps
Bismuth	209-1	6017249	5974463	5906559	5966090	0.94	cps
Bismuth	209-2	1722791	1731708	1729192	1727897	0.27	cps
Boron	10-1	11155	11547	12164	11622	4.38	cps
Boron	11-1	52062	55408	55216	54229	3.46	cps
Cadmium	111-1	6562	6306	6596	6488	2.44	cps
Cadmium	106-1	4401	4142	4343	4295	3.16	cps
Cadmium	108-1	879	838	796	838	4.98	cps
Calcium	43-1	39961549	40423186	40368893	40251209	0.63	cps
Calcium	44-1	653660365	655899315	657188298	655582659	0.27	cps
Chromium	52-2	171658	172926	174968	173184	0.96	cps
Cobalt	59-2	81352	81966	81453	81590	0.40	cps
Copper	63-2	100752	102857	101255	101621	1.08	cps
Dysprosium	156-1	228092	226092	229997	228061	0.86	cps
Dysprosium	156-2	52023	52525	52103	52217	0.52	cps
Erbium	164-1	191084	195336	195547	193989	1.30	cps
Erbium	164-2	40667	41663	40931	41087	1.26	cps
Gadolinium	160-1	211430	211208	216282	212973	1.35	cps
Gadolinium	160-2	61946	62314	63155	62472	0.99	cps
Holmium	165-1	10063005	10126107	10048541	10079218	0.41	cps
Holmium	165-2	2333734	2306681	2286482	2308966	1.03	cps
Indium	115-1	8146795	8040932	7994395	8060707	0.97	cps
Indium	115-2	333878	331459	330501	331946	0.52	cps
Iron	56-2	40851608	41037841	41174705	41021385	0.40	cps
Iron	57-2	1013099	1030653	1030973	1024908	1.00	cps
Krypton	83-1	587	657	620	621	5.64	cps
Lead	206-1	501522	500384	502009	501305	0.17	cps
Lead	207-1	405957	412903	411045	409968	0.88	cps
Lead	208-1	1935167	1941534	1943594	1940098	0.23	cps
Lithium	6-1	1834555	1849274	1850046	1844625	0.47	cps
Magnesium	24-2	824086	833355	834338	830593	0.68	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	369753	374122	375011	372962	0.75	cps
Molybdenum	94-1	260689	264630	268286	264535	1.44	cps
Molybdenum	95-1	2492	2617	2409	2506	4.19	cps
Molybdenum	96-1	46916	46849	46564	46776	0.40	cps
Molybdenum	97-1	1258	1425	1450	1378	7.56	cps
Molybdenum	98-1	3959	3884	3851	3898	1.42	cps
Neodymium	150-1	340921	344040	344692	343218	0.59	cps
Neodymium	150-2	46348	46234	46823	46469	0.67	cps
Nickel	60-2	38350	38363	39352	38688	1.49	cps
Phosphorus	31-2	2017	1992	1775	1928	6.89	cps
Potassium	39-2	310523	316740	317151	314805	1.18	cps
Rhodium	103-1	7285459	7270125	7243368	7266317	0.29	cps
Rhodium	103-2	2004530	1973239	2021450	1999739	1.22	cps
Scandium	45-1	5717012	5725804	5628646	5690487	0.94	cps
Scandium	45-2	41000	41438	40943	41127	0.66	cps
Selenium	77-2	217	210	253	227	10.29	cps
Selenium	78-2	124	120	117	120	3.08	cps
Selenium	82-1	408	394	422	408	3.43	cps
Silicon	28-1	82247064	81898194	82375796	82173684	0.30	cps
Silver	109-1	1959	1867	2067	1964	5.10	cps
Silver	107-1	2684	2859	2759	2767	3.17	cps
Sodium	23-2	171807	172634	172578	172340	0.27	cps
Strontium	86-1	4325234	4352795	4393125	4357051	0.78	cps
Strontium	88-1	37142707	37467852	37591993	37400850	0.62	cps
Sulfur	34-1	482817	481592	479779	481396	0.32	cps
Terbium	159-1	10342994	10270889	10434228	10349370	0.79	cps
Terbium	159-2	2215764	2181387	2217828	2204993	0.93	cps
Thallium	203-1	8904	8895	8386	8728	3.39	cps
Thallium	205-1	20784	21285	20208	20759	2.60	cps
Tin	118-1	7561	7336	7061	7319	3.42	cps
Titanium	47-1	99956	100603	100493	100350	0.34	cps
Uranium	238-1	163396	166553	165208	165052	0.96	cps
Vanadium	51-2	73666	74755	74453	74291	0.76	cps
Yttrium	89-1	11779363	11818113	11838166	11811881	0.25	cps
Yttrium	89-2	343296	342975	342950	343074	0.06	cps
Zinc	66-2	32522	32167	31990	32226	0.84	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3664-11	Instrumnet Name :	P8
Client Sample ID :	WP021SB476-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 02:58:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	710459	716788	726437	717895	1.12	cps
Zirconium	91-1	156388	160124	158564	158359	1.18	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	409040	409063	403781	407294	0.75	cps
Antimony	121-1	3834	3726	3584	3715	3.38	cps
Arsenic	75-2	2665	2748	2815	2743	2.74	cps
Barium	135-1	705270	715094	706843	709069	0.74	cps
Barium	137-1	1220124	1244328	1241292	1235248	1.07	cps
Beryllium	9-1	7969	8130	8175	8091	1.34	cps
Bismuth	209-1	6024814	5853494	5869959	5916089	1.60	cps
Bismuth	209-2	1737860	1774017	1599836	1703904	5.39	cps
Boron	10-1	5993	5776	5693	5821	2.66	cps
Boron	11-1	26367	27185	26976	26843	1.58	cps
Cadmium	111-1	7319	7047	7427	7264	2.70	cps
Cadmium	106-1	5660	5051	5710	5474	6.70	cps
Cadmium	108-1	1383	1158	1279	1274	8.84	cps
Calcium	43-1	42436681	42720912	43000985	42719526	0.66	cps
Calcium	44-1	687397982	693892516	700752449	694014316	0.96	cps
Chromium	52-2	409771	410103	409177	409684	0.11	cps
Cobalt	59-2	50581	50561	51077	50740	0.58	cps
Copper	63-2	78051	77599	76938	77529	0.72	cps
Dysprosium	156-1	205331	208048	208979	207453	0.91	cps
Dysprosium	156-2	49647	48279	48998	48975	1.40	cps
Erbium	164-1	181406	184136	182732	182758	0.75	cps
Erbium	164-2	38584	38898	38290	38591	0.79	cps
Gadolinium	160-1	194641	196901	200586	197376	1.52	cps
Gadolinium	160-2	58858	59156	58641	58885	0.44	cps
Holmium	165-1	10121791	10009464	10099669	10076975	0.59	cps
Holmium	165-2	2290463	2335612	2187686	2271254	3.34	cps
Indium	115-1	8135724	7937044	8015361	8029376	1.25	cps
Indium	115-2	334349	337697	314670	328906	3.78	cps
Iron	56-2	35686572	35418591	35181417	35428860	0.71	cps
Iron	57-2	893220	883101	887406	887909	0.57	cps
Krypton	83-1	703	697	563	654	12.07	cps
Lead	206-1	431640	432616	435481	433246	0.46	cps
Lead	207-1	347972	349751	355642	351122	1.14	cps
Lead	208-1	1654540	1659269	1675928	1663246	0.68	cps
Lithium	6-1	1880417	1810313	1869828	1853520	2.04	cps
Magnesium	24-2	802367	799540	802469	801459	0.21	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	907729	906598	902888	905738	0.28	cps
Molybdenum	94-1	423359	426372	431525	427085	0.97	cps
Molybdenum	95-1	1892	1775	1834	1834	3.18	cps
Molybdenum	96-1	72695	73323	73809	73276	0.76	cps
Molybdenum	97-1	1025	1142	1442	1203	17.87	cps
Molybdenum	98-1	2867	2834	2900	2867	1.16	cps
Neodymium	150-1	308137	309837	309772	309249	0.31	cps
Neodymium	150-2	43706	42749	43512	43322	1.17	cps
Nickel	60-2	40803	40342	39988	40377	1.01	cps
Phosphorus	31-2	2275	2359	2309	2314	1.81	cps
Potassium	39-2	313445	320526	319168	317713	1.18	cps
Rhodium	103-1	7370092	7206987	7352320	7309800	1.22	cps
Rhodium	103-2	2006633	2016632	1856765	1960010	4.57	cps
Scandium	45-1	5763554	5684861	5684954	5711123	0.80	cps
Scandium	45-2	41421	41364	39142	40642	3.20	cps
Selenium	77-2	263	203	190	219	17.84	cps
Selenium	78-2	128	120	104	117	10.51	cps
Selenium	82-1	371	306	486	388	23.56	cps
Silicon	28-1	11608507	11831710	11510916	11650378	1.41	cps
Silver	109-1	1692	1834	1667	1731	5.19	cps
Silver	107-1	2567	2634	2717	2639	2.85	cps
Sodium	23-2	83603	83864	83763	83743	0.16	cps
Strontium	86-1	4709358	4742888	4773028	4741758	0.67	cps
Strontium	88-1	39956529	40637196	40811379	40468368	1.12	cps
Sulfur	34-1	507760	511932	512216	510636	0.49	cps
Terbium	159-1	10430323	10363719	10500187	10431410	0.65	cps
Terbium	159-2	2224975	2227567	2079046	2177196	3.90	cps
Thallium	203-1	7219	7161	7628	7336	3.47	cps
Thallium	205-1	17062	17287	17546	17299	1.40	cps
Tin	118-1	1675	1617	1508	1600	5.29	cps
Titanium	47-1	22053	20708	29080	23947	18.77	cps
Uranium	238-1	207936	209284	209641	208954	0.43	cps
Vanadium	51-2	73163	73089	75244	73832	1.66	cps
Yttrium	89-1	11847366	11646058	11769142	11754189	0.86	cps
Yttrium	89-2	338094	342958	327577	336209	2.34	cps
Zinc	66-2	24285	24121	23617	24008	1.45	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:01:34	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1165666	1183577	1186199	1178481	0.95	cps
Zirconium	91-1	259749	262995	265058	262601	1.02	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747242	743389	756148	748926	0.87	cps
Antimony	121-1	85397	84232	84441	84690	0.73	cps
Arsenic	75-2	39304	40067	39913	39761	1.02	cps
Barium	135-1	4186435	4240528	4234077	4220347	0.70	cps
Barium	137-1	7270574	7315435	7307301	7297770	0.33	cps
Beryllium	9-1	569017	575726	570321	571688	0.62	cps
Bismuth	209-1	5853810	5760555	5732479	5782281	1.10	cps
Bismuth	209-2	1665388	1667355	1700290	1677678	1.17	cps
Boron	10-1	58378	58863	61156	59466	2.50	cps
Boron	11-1	269546	276087	280951	275528	2.08	cps
Cadmium	111-1	686243	687405	693041	688896	0.53	cps
Cadmium	106-1	77542	78815	79283	78547	1.15	cps
Cadmium	108-1	50336	50653	50720	50570	0.41	cps
Calcium	43-1	41107809	41942262	41747695	41599255	1.05	cps
Calcium	44-1	672141648	683224632	680485565	678617282	0.85	cps
Chromium	52-2	715143	714671	722387	717400	0.60	cps
Cobalt	59-2	735047	735297	741832	737392	0.52	cps
Copper	63-2	1211305	1216111	1215718	1214378	0.22	cps
Dysprosium	156-1	205101	203266	206246	204871	0.73	cps
Dysprosium	156-2	47784	47810	48306	47967	0.61	cps
Erbium	164-1	175873	176043	178019	176645	0.68	cps
Erbium	164-2	37798	38400	38183	38127	0.80	cps
Gadolinium	160-1	191860	190796	194286	192314	0.93	cps
Gadolinium	160-2	57416	58079	57087	57527	0.88	cps
Holmium	165-1	10016647	9917091	9914678	9949472	0.58	cps
Holmium	165-2	2299146	2303968	2301309	2301474	0.10	cps
Indium	115-1	7903809	7937044	7868009	7902954	0.44	cps
Indium	115-2	328606	331185	331392	330394	0.47	cps
Iron	56-2	67182733	67276538	68046536	67501936	0.70	cps
Iron	57-2	1707498	1749339	1737942	1731593	1.25	cps
Krypton	83-1	683	553	610	616	10.59	cps
Lead	206-1	2448920	2448451	2458158	2451843	0.22	cps
Lead	207-1	2141604	2117876	2127140	2128873	0.56	cps
Lead	208-1	9787999	9743960	9852850	9794936	0.56	cps
Lithium	6-1	1821000	1851552	1839042	1837198	0.84	cps
Magnesium	24-2	2255255	2240799	2272163	2256072	0.70	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	967293	964742	978047	970027	0.73	cps
Molybdenum	94-1	5067773	5116340	5212160	5132091	1.43	cps
Molybdenum	95-1	5062623	5090665	5135206	5096165	0.72	cps
Molybdenum	96-1	5830959	5854569	5855325	5846951	0.24	cps
Molybdenum	97-1	3244287	3237691	3265895	3249291	0.45	cps
Molybdenum	98-1	8088192	8126354	8067034	8093860	0.37	cps
Neodymium	150-1	306973	310131	311199	309434	0.71	cps
Neodymium	150-2	42803	43074	44017	43298	1.47	cps
Nickel	60-2	247145	247588	245704	246812	0.40	cps
Phosphorus	31-2	2400	2234	2542	2392	6.45	cps
Potassium	39-2	731839	724977	738355	731723	0.91	cps
Rhodium	103-1	7249068	7144237	7112700	7168669	1.00	cps
Rhodium	103-2	1955146	1992739	1942008	1963297	1.34	cps
Scandium	45-1	5753873	5714150	5716987	5728337	0.39	cps
Scandium	45-2	41214	41618	41708	41513	0.63	cps
Selenium	77-2	443	467	457	456	2.57	cps
Selenium	78-2	920	991	941	951	3.81	cps
Selenium	82-1	44714	45552	45195	45154	0.93	cps
Silicon	28-1	9683322	9639381	9823514	9715406	0.99	cps
Silver	109-1	2400799	2419980	2391804	2404194	0.60	cps
Silver	107-1	2506777	2507422	2501462	2505220	0.13	cps
Sodium	23-2	2858567	2871729	2879819	2870038	0.37	cps
Strontium	86-1	5690175	5769996	5730396	5730189	0.70	cps
Strontium	88-1	48717463	49401004	49485101	49201189	0.86	cps
Sulfur	34-1	491405	494752	496605	494254	0.53	cps
Terbium	159-1	10477362	10321897	10217562	10338940	1.26	cps
Terbium	159-2	2193179	2184030	2194639	2190616	0.26	cps
Thallium	203-1	2494883	2513442	2540374	2516233	0.91	cps
Thallium	205-1	5903690	5980383	5960182	5948085	0.67	cps
Tin	118-1	150976	152317	155511	152934	1.52	cps
Titanium	47-1	289218	290353	290748	290106	0.27	cps
Uranium	238-1	8150253	8318251	8278972	8249159	1.07	cps
Vanadium	51-2	357861	359826	364730	360805	0.98	cps
Yttrium	89-1	11523696	11543938	11410623	11492752	0.63	cps
Yttrium	89-2	334739	334212	334875	334609	0.10	cps
Zinc	66-2	126672	127603	127452	127242	0.39	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-20	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:04:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6084677	6148155	6148601	6127145	0.60	cps
Zirconium	91-1	1354832	1363001	1378670	1365501	0.89	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758719	757891	759325	758645	0.09	cps
Antimony	121-1	101744	103162	102937	102614	0.74	cps
Arsenic	75-2	38784	38377	38019	38393	1.00	cps
Barium	135-1	4263164	4251804	4288680	4267883	0.44	cps
Barium	137-1	7430718	7408791	7408491	7416000	0.17	cps
Beryllium	9-1	565347	564852	568774	566324	0.38	cps
Bismuth	209-1	5790923	5823711	5791320	5801985	0.32	cps
Bismuth	209-2	1685315	1682397	1686288	1684667	0.12	cps
Boron	10-1	65282	66839	68297	66806	2.26	cps
Boron	11-1	298546	312254	315362	308721	2.90	cps
Cadmium	111-1	681679	693161	689148	687996	0.85	cps
Cadmium	106-1	78839	79736	79049	79208	0.59	cps
Cadmium	108-1	50156	50908	50896	50653	0.85	cps
Calcium	43-1	41883820	42370569	42144970	42133119	0.58	cps
Calcium	44-1	683433449	687312199	691001832	687249160	0.55	cps
Chromium	52-2	778709	772325	774176	775070	0.42	cps
Cobalt	59-2	737905	730309	734976	734397	0.52	cps
Copper	63-2	1202293	1218058	1204980	1208444	0.70	cps
Dysprosium	156-1	196235	198289	198418	197647	0.62	cps
Dysprosium	156-2	46466	46700	47231	46799	0.84	cps
Erbium	164-1	170774	171642	173490	171969	0.81	cps
Erbium	164-2	36795	36896	37494	37062	1.02	cps
Gadolinium	160-1	184715	186312	187457	186161	0.74	cps
Gadolinium	160-2	56622	56555	55775	56318	0.84	cps
Holmium	165-1	9901143	9978787	9942987	9940972	0.39	cps
Holmium	165-2	2321888	2290921	2303107	2305305	0.68	cps
Indium	115-1	7965818	7911361	7937049	7938076	0.34	cps
Indium	115-2	333189	332659	331104	332317	0.33	cps
Iron	56-2	59226883	58718997	59074708	59006863	0.44	cps
Iron	57-2	1533529	1505834	1533693	1524352	1.05	cps
Krypton	83-1	613	620	663	632	4.29	cps
Lead	206-1	2436658	2439089	2458608	2444785	0.49	cps
Lead	207-1	2098670	2096368	2141335	2112124	1.20	cps
Lead	208-1	9704108	9741154	9837148	9760803	0.70	cps
Lithium	6-1	1839951	1858519	1841022	1846497	0.56	cps
Magnesium	24-2	2258820	2252192	2226382	2245798	0.76	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1088240	1081771	1078443	1082818	0.46	cps
Molybdenum	94-1	5299233	5333199	5351271	5327901	0.50	cps
Molybdenum	95-1	5378926	5424398	5431027	5411451	0.52	cps
Molybdenum	96-1	6153998	6258896	6229356	6214083	0.87	cps
Molybdenum	97-1	3445222	3459932	3488075	3464410	0.63	cps
Molybdenum	98-1	8605792	8575002	8711323	8630706	0.83	cps
Neodymium	150-1	301514	300427	302279	301407	0.31	cps
Neodymium	150-2	42439	41653	43281	42457	1.92	cps
Nickel	60-2	244081	243750	243055	243629	0.22	cps
Phosphorus	31-2	2325	2484	2117	2309	7.97	cps
Potassium	39-2	734781	730081	725817	730226	0.61	cps
Rhodium	103-1	7185994	7195272	7217553	7199606	0.23	cps
Rhodium	103-2	1974562	1954422	1988885	1972623	0.88	cps
Scandium	45-1	5772338	5821412	5761327	5785026	0.55	cps
Scandium	45-2	41996	41558	40990	41515	1.22	cps
Selenium	77-2	540	450	423	471	12.98	cps
Selenium	78-2	876	850	920	882	4.03	cps
Selenium	82-1	45120	45551	45397	45356	0.48	cps
Silicon	28-1	7441369	7560600	7440531	7480834	0.92	cps
Silver	109-1	2522675	2561742	2530931	2538449	0.81	cps
Silver	107-1	2647877	2655619	2642377	2648624	0.25	cps
Sodium	23-2	2904020	2889844	2890849	2894904	0.27	cps
Strontium	86-1	5562844	5612145	5583755	5586248	0.44	cps
Strontium	88-1	47779248	48284535	48156475	48073419	0.55	cps
Sulfur	34-1	498817	501592	501221	500543	0.30	cps
Terbium	159-1	10294709	10167581	10374207	10278832	1.01	cps
Terbium	159-2	2212023	2197879	2208629	2206177	0.33	cps
Thallium	203-1	2477573	2511491	2483885	2490983	0.72	cps
Thallium	205-1	5895736	5896152	5909357	5900415	0.13	cps
Tin	118-1	199584	202678	202169	201477	0.82	cps
Titanium	47-1	441488	445757	459753	448999	2.13	cps
Uranium	238-1	8142652	8152756	8185799	8160402	0.28	cps
Vanadium	51-2	342373	340392	341256	341340	0.29	cps
Yttrium	89-1	11566556	11579074	11470170	11538600	0.52	cps
Yttrium	89-2	340643	339480	339357	339827	0.21	cps
Zinc	66-2	126874	126864	126796	126845	0.03	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-21	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:08:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6163042	6152866	6161249	6159052	0.09	cps
Zirconium	91-1	1366324	1403772	1407648	1392581	1.64	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756997	766935	763392	762441	0.66	cps
Antimony	121-1	98192	98512	98478	98394	0.18	cps
Arsenic	75-2	39378	39294	39059	39244	0.42	cps
Barium	135-1	4240698	4222462	4257861	4240340	0.42	cps
Barium	137-1	7396670	7429818	7445583	7424024	0.34	cps
Beryllium	9-1	571368	572327	576829	573508	0.51	cps
Bismuth	209-1	5718330	5704497	5771594	5731474	0.62	cps
Bismuth	209-2	1674605	1670063	1694896	1679854	0.79	cps
Boron	10-1	63533	64412	67099	65015	2.86	cps
Boron	11-1	294149	299635	309176	300987	2.53	cps
Cadmium	111-1	687077	692099	691818	690331	0.41	cps
Cadmium	106-1	77112	78672	78931	78238	1.26	cps
Cadmium	108-1	50448	50390	50381	50407	0.07	cps
Calcium	43-1	41542546	41745193	42176898	41821545	0.77	cps
Calcium	44-1	676509198	681763949	686757365	681676837	0.75	cps
Chromium	52-2	746346	744869	750793	747336	0.41	cps
Cobalt	59-2	738769	738459	744277	740502	0.44	cps
Copper	63-2	1218605	1211788	1217454	1215949	0.30	cps
Dysprosium	156-1	200514	202260	205865	202880	1.35	cps
Dysprosium	156-2	47205	47570	47098	47291	0.52	cps
Erbium	164-1	175587	175561	176110	175753	0.18	cps
Erbium	164-2	37661	37110	37106	37292	0.86	cps
Gadolinium	160-1	190644	188840	190464	189983	0.52	cps
Gadolinium	160-2	57014	56963	57369	57115	0.39	cps
Holmium	165-1	9941891	9865376	9887686	9898318	0.40	cps
Holmium	165-2	2309214	2326332	2318784	2318110	0.37	cps
Indium	115-1	7792765	7874514	7967840	7878373	1.11	cps
Indium	115-2	329322	334235	334748	332768	0.90	cps
Iron	56-2	63819032	63567914	63973713	63786886	0.32	cps
Iron	57-2	1648358	1624112	1665281	1645917	1.26	cps
Krypton	83-1	550	610	607	589	5.73	cps
Lead	206-1	2450667	2432701	2443179	2442182	0.37	cps
Lead	207-1	2129881	2111102	2102798	2114594	0.66	cps
Lead	208-1	9788038	9683125	9747423	9739529	0.54	cps
Lithium	6-1	1824499	1863680	1880093	1856091	1.54	cps
Magnesium	24-2	2267604	2303328	2282140	2284357	0.79	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1024124	1028467	1032856	1028482	0.42	cps
Molybdenum	94-1	5236929	5272846	5265071	5258282	0.36	cps
Molybdenum	95-1	5237883	5236069	5293699	5255884	0.62	cps
Molybdenum	96-1	5955735	6021651	6015362	5997583	0.61	cps
Molybdenum	97-1	3347972	3394867	3381696	3374845	0.72	cps
Molybdenum	98-1	8329724	8412911	8324704	8355780	0.59	cps
Neodymium	150-1	304173	307874	310388	307479	1.02	cps
Neodymium	150-2	43288	42850	42499	42879	0.92	cps
Nickel	60-2	245850	247250	248752	247284	0.59	cps
Phosphorus	31-2	2400	2267	2359	2342	2.91	cps
Potassium	39-2	738923	731110	734722	734918	0.53	cps
Rhodium	103-1	7038779	7102784	7086079	7075881	0.47	cps
Rhodium	103-2	1966283	1957828	2014740	1979617	1.55	cps
Scandium	45-1	5700361	5719672	5774328	5731454	0.67	cps
Scandium	45-2	41966	41552	42177	41898	0.76	cps
Selenium	77-2	443	490	500	478	6.33	cps
Selenium	78-2	933	1000	989	974	3.67	cps
Selenium	82-1	45117	45016	45526	45219	0.60	cps
Silicon	28-1	11190142	11209825	11159763	11186577	0.23	cps
Silver	109-1	2478069	2476472	2518551	2491031	0.96	cps
Silver	107-1	2625013	2625188	2608873	2619691	0.36	cps
Sodium	23-2	2901033	2876810	2901812	2893218	0.49	cps
Strontium	86-1	5633325	5698845	5680865	5671012	0.60	cps
Strontium	88-1	48783783	49255721	49013196	49017567	0.48	cps
Sulfur	34-1	498769	500959	501269	500333	0.27	cps
Terbium	159-1	10132923	10104783	10251662	10163122	0.77	cps
Terbium	159-2	2210911	2188735	2211355	2203667	0.59	cps
Thallium	203-1	2501710	2490590	2495250	2495850	0.22	cps
Thallium	205-1	5859514	5888106	5846597	5864739	0.36	cps
Tin	118-1	175528	173208	173139	173959	0.78	cps
Titanium	47-1	372974	379750	379717	377480	1.03	cps
Uranium	238-1	8169368	8153061	8240911	8187780	0.57	cps
Vanadium	51-2	355888	355569	355530	355663	0.06	cps
Yttrium	89-1	11449137	11584639	11582708	11538828	0.67	cps
Yttrium	89-2	336756	341494	341433	339894	0.80	cps
Zinc	66-2	128000	127112	129551	128221	0.96	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-19A	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-21-23-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:11:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6163662	6217458	6108557	6163226	0.88	cps
Zirconium	91-1	1364030	1374403	1364772	1367735	0.42	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466081	486849	479811	477580	2.21	cps
Antimony	121-1	1909	2075	2200	2061	7.10	cps
Arsenic	75-2	3545	3928	3801	3758	5.20	cps
Barium	135-1	1790688	1780581	1799002	1790090	0.52	cps
Barium	137-1	3096326	3133429	3140588	3123448	0.76	cps
Beryllium	9-1	9220	8658	9059	8979	3.22	cps
Bismuth	209-1	6018956	5958934	5960384	5979424	0.57	cps
Bismuth	209-2	1617561	1778048	1751428	1715679	5.01	cps
Boron	10-1	7544	6994	7085	7208	4.09	cps
Boron	11-1	34024	32880	32354	33086	2.58	cps
Cadmium	111-1	6990	7646	7682	7440	5.24	cps
Cadmium	106-1	5468	5760	5618	5615	2.60	cps
Cadmium	108-1	1471	1379	1204	1351	10.03	cps
Calcium	43-1	32917949	32897122	32992753	32935941	0.15	cps
Calcium	44-1	533434879	537751595	537539762	536242079	0.45	cps
Chromium	52-2	621426	649642	644835	638634	2.36	cps
Cobalt	59-2	58325	60320	60203	59616	1.88	cps
Copper	63-2	66217	70913	69396	68842	3.48	cps
Dysprosium	156-1	229213	232363	234614	232063	1.17	cps
Dysprosium	156-2	50019	52207	52542	51589	2.66	cps
Erbium	164-1	197798	196784	198424	197668	0.42	cps
Erbium	164-2	39540	41393	40867	40600	2.35	cps
Gadolinium	160-1	215656	216690	214149	215499	0.59	cps
Gadolinium	160-2	61327	63048	62850	62408	1.51	cps
Holmium	165-1	10138015	10110193	10138192	10128800	0.16	cps
Holmium	165-2	2207688	2334108	2305069	2282288	2.90	cps
Indium	115-1	8123725	8065900	8171077	8120234	0.65	cps
Indium	115-2	318599	340080	334013	330897	3.35	cps
Iron	56-2	32763906	34474602	34086758	33775089	2.66	cps
Iron	57-2	824912	861946	851681	846180	2.26	cps
Krypton	83-1	650	563	717	643	11.95	cps
Lead	206-1	450824	453531	455228	453194	0.49	cps
Lead	207-1	362945	371180	370408	368177	1.24	cps
Lead	208-1	1733873	1746950	1745997	1742273	0.42	cps
Lithium	6-1	1903024	1920300	1921968	1915097	0.55	cps
Magnesium	24-2	797561	815055	810434	807683	1.12	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	705912	740591	731783	726095	2.48	cps
Molybdenum	94-1	435266	446620	448397	443428	1.61	cps
Molybdenum	95-1	3726	3526	2975	3409	11.40	cps
Molybdenum	96-1	76324	78309	77464	77366	1.29	cps
Molybdenum	97-1	2250	2384	2059	2231	7.32	cps
Molybdenum	98-1	6193	5251	5451	5632	8.81	cps
Neodymium	150-1	340656	340607	345304	342189	0.79	cps
Neodymium	150-2	46094	46522	46335	46317	0.46	cps
Nickel	60-2	41960	43829	43157	42982	2.20	cps
Phosphorus	31-2	2109	2242	2025	2125	5.14	cps
Potassium	39-2	332467	345669	345368	341168	2.21	cps
Rhodium	103-1	7450541	7505519	7368167	7441409	0.93	cps
Rhodium	103-2	1922106	2037560	2000898	1986855	2.97	cps
Scandium	45-1	5930471	5896752	5835803	5887675	0.81	cps
Scandium	45-2	39051	41635	41120	40602	3.37	cps
Selenium	77-2	250	307	233	263	14.60	cps
Selenium	78-2	104	122	131	119	11.87	cps
Selenium	82-1	388	566	332	429	28.58	cps
Silicon	28-1	8912025	8974461	8852901	8913129	0.68	cps
Silver	109-1	1850	2050	1950	1950	5.13	cps
Silver	107-1	2450	2700	2700	2617	5.52	cps
Sodium	23-2	73632	79179	77453	76755	3.70	cps
Strontium	86-1	3988702	4063083	4041072	4030952	0.95	cps
Strontium	88-1	34586955	34561280	34669846	34606027	0.16	cps
Sulfur	34-1	498595	501338	498206	499380	0.34	cps
Terbium	159-1	10549030	10477920	10549807	10525585	0.39	cps
Terbium	159-2	2103233	2226850	2164951	2165011	2.85	cps
Thallium	203-1	9371	8620	8670	8887	4.72	cps
Thallium	205-1	21102	21143	21001	21082	0.35	cps
Tin	118-1	1250	1125	1300	1225	7.36	cps
Titanium	47-1	16202	16277	16252	16244	0.24	cps
Uranium	238-1	196700	197937	195482	196706	0.62	cps
Vanadium	51-2	68413	71870	71290	70524	2.63	cps
Yttrium	89-1	12055964	12124274	12118125	12099454	0.31	cps
Yttrium	89-2	332647	348997	342788	341478	2.42	cps
Zinc	66-2	27728	29361	29007	28699	2.99	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-22	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-23-25-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:14:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1206337	1216461	1219789	1214196	0.58	cps
Zirconium	91-1	268907	268967	271338	269737	0.51	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558505	551400	559072	556326	0.77	cps
Antimony	121-1	917	875	1008	933	7.31	cps
Arsenic	75-2	4234	4351	4404	4330	2.01	cps
Barium	135-1	6368486	6408732	6424046	6400421	0.45	cps
Barium	137-1	11228518	11114435	11300269	11214408	0.84	cps
Beryllium	9-1	9170	9348	9576	9364	2.17	cps
Bismuth	209-1	6274270	6281110	6350183	6301854	0.67	cps
Bismuth	209-2	1775380	1833039	1843000	1817140	2.01	cps
Boron	10-1	37910	38970	40441	39107	3.25	cps
Boron	11-1	176709	182732	185490	181644	2.47	cps
Cadmium	111-1	7035	6806	6885	6908	1.69	cps
Cadmium	106-1	8937	8628	8895	8820	1.90	cps
Cadmium	108-1	1333	1275	1333	1314	2.56	cps
Calcium	43-1	8654331	8672384	8769356	8698690	0.71	cps
Calcium	44-1	141334399	140822020	141988945	141381788	0.41	cps
Chromium	52-2	706611	704621	704883	705372	0.15	cps
Cobalt	59-2	54945	54831	55681	55152	0.84	cps
Copper	63-2	37340	36307	36438	36695	1.53	cps
Dysprosium	156-1	1260661	1259903	1283254	1267939	1.05	cps
Dysprosium	156-2	287624	284497	286599	286240	0.56	cps
Erbium	164-1	1028956	1025149	1028346	1027483	0.20	cps
Erbium	164-2	214482	210738	211605	212275	0.92	cps
Gadolinium	160-1	1165409	1163189	1166861	1165153	0.16	cps
Gadolinium	160-2	346575	345284	343143	345001	0.50	cps
Holmium	165-1	11142362	11017375	11099335	11086357	0.57	cps
Holmium	165-2	2454852	2486764	2484042	2475219	0.71	cps
Indium	115-1	8451895	8436481	8498469	8462281	0.38	cps
Indium	115-2	330308	341484	341442	337745	1.91	cps
Iron	56-2	104961788	105424927	104835116	105073944	0.30	cps
Iron	57-2	2685534	2759952	2704919	2716802	1.42	cps
Krypton	83-1	1427	1550	1480	1486	4.16	cps
Lead	206-1	308229	308297	310694	309073	0.45	cps
Lead	207-1	251067	248887	254039	251331	1.03	cps
Lead	208-1	1186816	1182903	1196465	1188728	0.59	cps
Lithium	6-1	1946886	1928642	1937102	1937543	0.47	cps
Magnesium	24-2	1272821	1252614	1251067	1258834	0.96	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	346126	341141	345557	344275	0.79	cps
Molybdenum	94-1	545687	545893	545477	545685	0.04	cps
Molybdenum	95-1	3701	3876	3626	3734	3.44	cps
Molybdenum	96-1	96097	95191	95510	95599	0.48	cps
Molybdenum	97-1	2842	2625	2309	2592	10.35	cps
Molybdenum	98-1	6010	6285	6419	6238	3.34	cps
Neodymium	150-1	1909130	1875185	1904170	1896162	0.97	cps
Neodymium	150-2	250159	248185	250353	249566	0.48	cps
Nickel	60-2	40927	41214	40763	40968	0.56	cps
Phosphorus	31-2	34384	33717	34727	34276	1.50	cps
Potassium	39-2	804910	796430	807547	802962	0.72	cps
Rhodium	103-1	7736216	7752210	7732199	7740208	0.14	cps
Rhodium	103-2	2043887	2099753	2074123	2072588	1.35	cps
Scandium	45-1	6104442	6092898	6096455	6097932	0.10	cps
Scandium	45-2	40391	42501	43367	42086	3.64	cps
Selenium	77-2	1293	1247	1210	1250	3.34	cps
Selenium	78-2	637	643	672	651	2.91	cps
Selenium	82-1	1943	1842	1793	1859	4.11	cps
Silicon	28-1	14270651	14023696	14308498	14200948	1.09	cps
Silver	109-1	783	917	875	858	7.95	cps
Silver	107-1	1809	1950	1684	1814	7.36	cps
Sodium	23-2	592689	593511	596280	594160	0.32	cps
Strontium	86-1	4473116	4517766	4506326	4499069	0.52	cps
Strontium	88-1	38276429	38637207	38802286	38571974	0.70	cps
Sulfur	34-1	608911	607292	606976	607726	0.17	cps
Terbium	159-1	11504720	11402724	11318950	11408798	0.82	cps
Terbium	159-2	2339599	2369063	2366054	2358239	0.69	cps
Thallium	203-1	3934	3784	3942	3887	2.29	cps
Thallium	205-1	9171	9162	8587	8973	3.73	cps
Tin	118-1	6185	7152	6677	6671	7.25	cps
Titanium	47-1	179337	171303	174188	174943	2.33	cps
Uranium	238-1	749926	751862	762470	754753	0.89	cps
Vanadium	51-2	68979	67405	68299	68228	1.16	cps
Yttrium	89-1	27313999	27718041	27783421	27605154	0.92	cps
Yttrium	89-2	772610	774111	770453	772391	0.24	cps
Zinc	66-2	45515	45391	45237	45381	0.31	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-23	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-25-27-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:17:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1529170	1541685	1528616	1533157	0.48	cps
Zirconium	91-1	329498	334779	335431	333236	0.98	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	529608	523720	531838	528388	0.79	cps
Antimony	121-1	900	750	725	792	11.96	cps
Arsenic	75-2	3306	3289	3271	3289	0.54	cps
Barium	135-1	1026941	1043442	1045084	1038489	0.97	cps
Barium	137-1	1841842	1841634	1850861	1844779	0.29	cps
Beryllium	9-1	8753	8920	9231	8968	2.71	cps
Bismuth	209-1	6129564	5872987	6215651	6072734	2.94	cps
Bismuth	209-2	1819418	1793237	1805301	1805985	0.73	cps
Boron	10-1	43141	42873	44228	43414	1.65	cps
Boron	11-1	202849	204783	207048	204893	1.03	cps
Cadmium	111-1	5570	5652	6085	5769	4.79	cps
Cadmium	106-1	7894	7819	8345	8019	3.54	cps
Cadmium	108-1	1217	1233	1033	1161	9.56	cps
Calcium	43-1	7561503	7587198	7569795	7572832	0.17	cps
Calcium	44-1	122087036	123186911	123569019	122947656	0.63	cps
Chromium	52-2	649262	645856	652214	649110	0.49	cps
Cobalt	59-2	41158	40974	41194	41109	0.29	cps
Copper	63-2	36769	36872	35729	36457	1.73	cps
Dysprosium	156-1	1137738	1134811	1140109	1137552	0.23	cps
Dysprosium	156-2	256444	256649	256059	256384	0.12	cps
Erbium	164-1	923855	930786	927286	927309	0.37	cps
Erbium	164-2	190615	191257	191627	191166	0.27	cps
Gadolinium	160-1	1053888	1051863	1055378	1053710	0.17	cps
Gadolinium	160-2	311162	307820	309079	309353	0.55	cps
Holmium	165-1	10742600	10405818	10737974	10628797	1.82	cps
Holmium	165-2	2393254	2418258	2425864	2412458	0.71	cps
Indium	115-1	8162150	7912054	8317333	8130512	2.52	cps
Indium	115-2	332521	332841	334230	333197	0.27	cps
Iron	56-2	93576158	93342247	93761966	93560123	0.22	cps
Iron	57-2	2417741	2408103	2414029	2413291	0.20	cps
Krypton	83-1	1473	1543	1413	1477	4.41	cps
Lead	206-1	280755	274743	278564	278021	1.09	cps
Lead	207-1	227273	225532	227810	226872	0.52	cps
Lead	208-1	1069590	1066544	1071346	1069160	0.23	cps
Lithium	6-1	1896323	1849533	1933589	1893149	2.22	cps
Magnesium	24-2	1218139	1197479	1189413	1201677	1.23	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	199404	199571	200561	199845	0.31	cps
Molybdenum	94-1	496080	492108	492463	493550	0.45	cps
Molybdenum	95-1	2642	2792	2759	2731	2.88	cps
Molybdenum	96-1	86702	84395	87658	86252	1.95	cps
Molybdenum	97-1	1684	1525	1634	1614	5.02	cps
Molybdenum	98-1	4134	4701	4401	4412	6.43	cps
Neodymium	150-1	1689212	1692754	1724751	1702239	1.15	cps
Neodymium	150-2	225188	224438	222540	224056	0.61	cps
Nickel	60-2	31880	32010	32485	32125	0.99	cps
Phosphorus	31-2	31202	30384	31235	30941	1.56	cps
Potassium	39-2	777077	782413	782435	780642	0.40	cps
Rhodium	103-1	7524954	7245073	7548949	7439658	2.27	cps
Rhodium	103-2	2061507	2042838	2045232	2049859	0.50	cps
Scandium	45-1	5865108	5653065	5866845	5795006	2.12	cps
Scandium	45-2	40689	41264	40926	40960	0.71	cps
Selenium	77-2	1183	1147	1150	1160	1.75	cps
Selenium	78-2	594	569	604	589	3.10	cps
Selenium	82-1	1612	1575	1687	1625	3.50	cps
Silicon	28-1	13510023	13523619	13197411	13410351	1.38	cps
Silver	109-1	633	475	642	583	16.10	cps
Silver	107-1	1383	1625	1342	1450	10.55	cps
Sodium	23-2	602105	595759	603736	600533	0.70	cps
Strontium	86-1	3974962	3952911	4001342	3976405	0.61	cps
Strontium	88-1	34104737	34032398	33946842	34027992	0.23	cps
Sulfur	34-1	551797	551166	550452	551139	0.12	cps
Terbium	159-1	11106275	10592164	11182777	10960406	2.93	cps
Terbium	159-2	2313588	2327074	2287295	2309319	0.88	cps
Thallium	203-1	3159	3217	3159	3178	1.06	cps
Thallium	205-1	7744	7928	7803	7825	1.20	cps
Tin	118-1	5135	5301	5877	5437	7.16	cps
Titanium	47-1	198708	202366	201287	200787	0.94	cps
Uranium	238-1	669608	677047	672172	672942	0.56	cps
Vanadium	51-2	72798	69853	71437	71363	2.07	cps
Yttrium	89-1	25441160	25188474	25438625	25356086	0.57	cps
Yttrium	89-2	714443	717807	717988	716746	0.28	cps
Zinc	66-2	35622	35061	35248	35311	0.81	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-24	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-27-29-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:21:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1365065	1351525	1354845	1357145	0.52	cps
Zirconium	91-1	303973	298589	301746	301436	0.90	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506862	507826	506307	506998	0.15	cps
Antimony	121-1	733	867	850	817	8.90	cps
Arsenic	75-2	3610	3621	3658	3630	0.69	cps
Barium	135-1	997500	1005646	1005180	1002775	0.46	cps
Barium	137-1	1780672	1779795	1773841	1778103	0.21	cps
Beryllium	9-1	7424	7430	7169	7341	2.03	cps
Bismuth	209-1	6119192	6202378	6226490	6182687	0.91	cps
Bismuth	209-2	1792630	1792371	1786671	1790558	0.19	cps
Boron	10-1	35344	35186	36447	35659	1.93	cps
Boron	11-1	162712	168681	170560	167318	2.45	cps
Cadmium	111-1	5552	5325	5229	5368	3.09	cps
Cadmium	106-1	7486	7286	7161	7311	2.24	cps
Cadmium	108-1	1067	1083	1096	1082	1.35	cps
Calcium	43-1	8078525	8061958	8081018	8073834	0.13	cps
Calcium	44-1	130722070	130856415	132505686	131361390	0.76	cps
Chromium	52-2	566869	563291	570431	566863	0.63	cps
Cobalt	59-2	33758	33043	32625	33142	1.73	cps
Copper	63-2	41067	40369	40449	40628	0.94	cps
Dysprosium	156-1	1072954	1094774	1083835	1083855	1.01	cps
Dysprosium	156-2	246160	246184	246088	246144	0.02	cps
Erbium	164-1	884994	878416	898818	887409	1.17	cps
Erbium	164-2	182143	182544	180815	181834	0.50	cps
Gadolinium	160-1	1007376	1007417	1017140	1010644	0.56	cps
Gadolinium	160-2	295709	297530	295158	296132	0.42	cps
Holmium	165-1	10749140	10808480	10831853	10796491	0.39	cps
Holmium	165-2	2410219	2431001	2404877	2415365	0.57	cps
Indium	115-1	8201985	8294682	8374071	8290246	1.04	cps
Indium	115-2	335583	332429	332613	333542	0.53	cps
Iron	56-2	92291130	92420749	92035735	92249205	0.21	cps
Iron	57-2	2393690	2384878	2352715	2377094	0.91	cps
Krypton	83-1	1397	1363	1383	1381	1.21	cps
Lead	206-1	361763	365483	364223	363823	0.52	cps
Lead	207-1	296489	296881	295387	296253	0.26	cps
Lead	208-1	1389931	1404785	1406315	1400344	0.65	cps
Lithium	6-1	1894791	1904523	1952502	1917272	1.61	cps
Magnesium	24-2	1145989	1172377	1153110	1157159	1.18	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	131606	132701	130513	131607	0.83	cps
Molybdenum	94-1	443147	441781	441585	442171	0.19	cps
Molybdenum	95-1	2742	2509	2517	2589	5.11	cps
Molybdenum	96-1	76692	77664	77706	77354	0.74	cps
Molybdenum	97-1	1750	1792	1734	1759	1.71	cps
Molybdenum	98-1	4318	4284	3801	4134	7.00	cps
Neodymium	150-1	1629346	1648064	1638856	1638755	0.57	cps
Neodymium	150-2	214592	213958	215538	214696	0.37	cps
Nickel	60-2	31332	31790	31623	31582	0.73	cps
Phosphorus	31-2	28413	28605	28145	28388	0.81	cps
Potassium	39-2	670443	667503	660532	666159	0.76	cps
Rhodium	103-1	7506523	7532087	7637096	7558569	0.92	cps
Rhodium	103-2	2057024	2030642	2040642	2042769	0.65	cps
Scandium	45-1	5892322	5845501	5893593	5877139	0.47	cps
Scandium	45-2	40662	40679	40525	40622	0.21	cps
Selenium	77-2	1163	1107	1140	1137	2.51	cps
Selenium	78-2	580	554	524	552	5.03	cps
Selenium	82-1	1702	1904	1861	1822	5.82	cps
Silicon	28-1	21758331	21374889	21772395	21635205	1.04	cps
Silver	109-1	817	658	650	708	13.26	cps
Silver	107-1	1350	1550	1458	1453	6.89	cps
Sodium	23-2	672041	672674	667212	670642	0.45	cps
Strontium	86-1	4107353	4066602	4080293	4084749	0.51	cps
Strontium	88-1	34733484	34762112	35071642	34855746	0.54	cps
Sulfur	34-1	535211	531846	531281	532779	0.40	cps
Terbium	159-1	11010360	11084774	11052948	11049361	0.34	cps
Terbium	159-2	2300202	2307845	2289309	2299118	0.41	cps
Thallium	203-1	4559	4684	4393	4545	3.22	cps
Thallium	205-1	10880	10972	11164	11005	1.31	cps
Tin	118-1	6018	6152	5593	5921	4.93	cps
Titanium	47-1	154458	155159	153457	154358	0.55	cps
Uranium	238-1	709001	699438	702902	703781	0.69	cps
Vanadium	51-2	67428	67592	68061	67694	0.49	cps
Yttrium	89-1	24420465	24347945	24655940	24474784	0.66	cps
Yttrium	89-2	690336	689402	686118	688619	0.32	cps
Zinc	66-2	49582	48689	48893	49054	0.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-25	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-29-31-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:24:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1209542	1205704	1223783	1213010	0.79	cps
Zirconium	91-1	272572	266302	272489	270454	1.33	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512981	518816	522334	518044	0.91	cps
Antimony	121-1	917	775	858	850	8.38	cps
Arsenic	75-2	4516	4367	4388	4424	1.82	cps
Barium	135-1	203871	199159	200319	201116	1.22	cps
Barium	137-1	350770	349970	349993	350244	0.13	cps
Beryllium	9-1	9125	9326	9414	9288	1.59	cps
Bismuth	209-1	5992447	5986378	6212388	6063738	2.12	cps
Bismuth	209-2	1708683	1804163	1764900	1759249	2.73	cps
Boron	10-1	51518	52924	54036	52826	2.39	cps
Boron	11-1	240159	245544	251588	245763	2.33	cps
Cadmium	111-1	6532	6581	6719	6611	1.47	cps
Cadmium	106-1	8011	8144	8286	8147	1.69	cps
Cadmium	108-1	1317	1363	1354	1345	1.82	cps
Calcium	43-1	14980049	14960195	14931195	14957146	0.16	cps
Calcium	44-1	243573280	243315455	244615072	243834603	0.28	cps
Chromium	52-2	706551	702268	707733	705518	0.41	cps
Cobalt	59-2	62865	64204	62730	63266	1.29	cps
Copper	63-2	34483	33504	34129	34039	1.46	cps
Dysprosium	156-1	1176487	1196613	1185025	1186042	0.85	cps
Dysprosium	156-2	270457	270188	273025	271223	0.58	cps
Erbium	164-1	965189	981473	983583	976748	1.03	cps
Erbium	164-2	203919	202135	204866	203640	0.68	cps
Gadolinium	160-1	1100427	1107796	1112970	1107064	0.57	cps
Gadolinium	160-2	327235	326545	330493	328091	0.64	cps
Holmium	165-1	10610995	10679442	10819702	10703379	0.99	cps
Holmium	165-2	2363820	2468112	2404362	2412098	2.18	cps
Indium	115-1	8142080	8044310	8419764	8202051	2.37	cps
Indium	115-2	326417	341489	331338	333081	2.31	cps
Iron	56-2	112052875	111134777	112021478	111736377	0.47	cps
Iron	57-2	2871417	2856030	2882011	2869819	0.46	cps
Krypton	83-1	1467	1497	1533	1499	2.23	cps
Lead	206-1	322032	324994	325252	324092	0.55	cps
Lead	207-1	261876	259431	265270	262192	1.12	cps
Lead	208-1	1243393	1244594	1254429	1247472	0.49	cps
Lithium	6-1	1862557	1878749	1962214	1901173	2.81	cps
Magnesium	24-2	1234473	1241716	1250366	1242185	0.64	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382338	378079	382666	381028	0.67	cps
Molybdenum	94-1	507271	512945	522190	514135	1.46	cps
Molybdenum	95-1	3551	3501	3376	3476	2.59	cps
Molybdenum	96-1	91424	91322	92137	91628	0.48	cps
Molybdenum	97-1	2175	2317	2092	2195	5.19	cps
Molybdenum	98-1	5593	5660	5568	5607	0.85	cps
Neodymium	150-1	1751806	1784457	1784951	1773738	1.07	cps
Neodymium	150-2	238426	236863	239085	238125	0.48	cps
Nickel	60-2	49290	49233	49745	49423	0.57	cps
Phosphorus	31-2	33633	33482	33900	33672	0.63	cps
Potassium	39-2	827120	830061	832539	829907	0.33	cps
Rhodium	103-1	7385646	7364506	7634827	7461660	2.01	cps
Rhodium	103-2	1996662	2051601	1999926	2016063	1.53	cps
Scandium	45-1	5847821	5806124	6037877	5897274	2.09	cps
Scandium	45-2	39801	42187	41909	41299	3.16	cps
Selenium	77-2	1200	1317	1260	1259	4.63	cps
Selenium	78-2	604	624	617	615	1.68	cps
Selenium	82-1	1937	2002	2045	1995	2.71	cps
Silicon	28-1	18110899	18579085	19527605	18739196	3.85	cps
Silver	109-1	492	517	683	564	18.48	cps
Silver	107-1	1442	1283	1450	1392	6.75	cps
Sodium	23-2	629919	630534	639221	633225	0.82	cps
Strontium	86-1	4954280	4980690	4992230	4975733	0.39	cps
Strontium	88-1	42576271	42546837	42595866	42572991	0.06	cps
Sulfur	34-1	536995	537012	537107	537038	0.01	cps
Terbium	159-1	10935543	10952615	11156890	11015016	1.12	cps
Terbium	159-2	2254463	2314570	2280467	2283167	1.32	cps
Thallium	203-1	4676	4634	4618	4643	0.65	cps
Thallium	205-1	10814	10922	10647	10794	1.28	cps
Tin	118-1	6118	6093	6043	6085	0.63	cps
Titanium	47-1	191308	192302	195571	193060	1.16	cps
Uranium	238-1	738150	740698	751895	743581	0.98	cps
Vanadium	51-2	78599	78965	79883	79149	0.84	cps
Yttrium	89-1	26504694	26494950	26823106	26607583	0.70	cps
Yttrium	89-2	752968	761419	758461	757616	0.57	cps
Zinc	66-2	54855	54380	55052	54762	0.63	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	J3707-26	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-31-33-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:27:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1426109	1436300	1431895	1431435	0.36	cps
Zirconium	91-1	311687	313053	311618	312119	0.26	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260228	261680	265473	262460	1.03	cps
Antimony	121-1	3676136	3664725	3673843	3671568	0.16	cps
Arsenic	75-2	40535	40572	40528	40545	0.06	cps
Barium	135-1	3827028	3818388	3786081	3810499	0.57	cps
Barium	137-1	6550602	6573708	6606170	6576827	0.42	cps
Beryllium	9-1	619155	622573	627628	623119	0.68	cps
Bismuth	209-1	6175648	6179740	6233214	6196201	0.52	cps
Bismuth	209-2	1838548	1834325	1593548	1755474	7.99	cps
Boron	10-1	71403	72952	75926	73427	3.13	cps
Boron	11-1	329201	338987	343578	337255	2.18	cps
Cadmium	111-1	761688	762268	762693	762216	0.07	cps
Cadmium	106-1	80810	81856	82033	81566	0.81	cps
Cadmium	108-1	55405	56196	55723	55775	0.71	cps
Calcium	43-1	4607401	4650131	4596581	4618038	0.61	cps
Calcium	44-1	74353023	74799577	74464775	74539125	0.31	cps
Chromium	52-2	359275	362465	365721	362487	0.89	cps
Cobalt	59-2	749004	755634	757185	753941	0.58	cps
Copper	63-2	1260581	1260273	1266870	1262575	0.29	cps
Dysprosium	156-1	108	217	100	142	45.94	cps
Dysprosium	156-2	33	23	7	21	63.80	cps
Erbium	164-1	83	75	142	100	36.32	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	117	150	100	122	20.83	cps
Gadolinium	160-2	13	33	33	27	43.31	cps
Holmium	165-1	10272387	10264917	10399909	10312404	0.74	cps
Holmium	165-2	2388308	2362408	2139543	2296753	5.95	cps
Indium	115-1	8359907	8292942	8469398	8374082	1.06	cps
Indium	115-2	347783	344377	310756	334305	6.12	cps
Iron	56-2	57294932	57583362	57843776	57574024	0.48	cps
Iron	57-2	1488535	1476676	1493570	1486260	0.58	cps
Krypton	83-1	333	327	327	329	1.17	cps
Lead	206-1	2204777	2208856	2182955	2198863	0.63	cps
Lead	207-1	1995500	1984938	1978666	1986368	0.43	cps
Lead	208-1	8965566	9005992	8931583	8967714	0.42	cps
Lithium	6-1	1964175	1980185	2006531	1983630	1.08	cps
Magnesium	24-2	6457401	6568687	6541555	6522548	0.89	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188388	192267	192591	191082	1.22	cps
Molybdenum	94-1	6490674	6475191	6467111	6477659	0.18	cps
Molybdenum	95-1	7912601	7899036	7861511	7891049	0.34	cps
Molybdenum	96-1	8815910	8765337	8777884	8786377	0.30	cps
Molybdenum	97-1	5043621	5006740	5024185	5024848	0.37	cps
Molybdenum	98-1	12644972	12757047	12712948	12704989	0.44	cps
Neodymium	150-1	300	273	233	269	12.48	cps
Neodymium	150-2	27	10	27	21	45.58	cps
Nickel	60-2	221388	220934	222756	221692	0.43	cps
Phosphorus	31-2	3326	3659	3451	3478	4.84	cps
Potassium	39-2	1681952	1675304	1690011	1682422	0.44	cps
Rhodium	103-1	7691405	7753643	7788255	7744435	0.63	cps
Rhodium	103-2	2137728	2107453	1875375	2040185	7.04	cps
Scandium	45-1	5682709	5671165	5699276	5684384	0.25	cps
Scandium	45-2	40234	40592	35890	38905	6.73	cps
Selenium	77-2	290	260	277	276	5.45	cps
Selenium	78-2	961	883	998	948	6.18	cps
Selenium	82-1	50435	50717	50915	50689	0.48	cps
Silicon	28-1	2114910	2153617	2134717	2134414	0.91	cps
Silver	109-1	3667554	3648417	3618356	3644776	0.68	cps
Silver	107-1	3843296	3813356	3777294	3811315	0.87	cps
Sodium	23-2	14988814	15049622	15034750	15024395	0.21	cps
Strontium	86-1	1012670	1013323	1019731	1015241	0.38	cps
Strontium	88-1	8752493	8782850	8749569	8761638	0.21	cps
Sulfur	34-1	689130	698385	694920	694145	0.67	cps
Terbium	159-1	10563007	10579489	10686482	10609659	0.63	cps
Terbium	159-2	2269741	2240377	2027811	2179310	6.06	cps
Thallium	203-1	2714134	2701594	2703698	2706475	0.25	cps
Thallium	205-1	6436757	6356670	6346004	6379810	0.78	cps
Tin	118-1	2511324	2536020	2495251	2514198	0.82	cps
Titanium	47-1	2363041	2367021	2354001	2361354	0.28	cps
Uranium	238-1	8544429	8597590	8483216	8541745	0.67	cps
Vanadium	51-2	262760	264117	266097	264325	0.63	cps
Yttrium	89-1	9014440	9109875	9290704	9138340	1.54	cps
Yttrium	89-2	266157	267462	240373	257997	5.92	cps
Zinc	66-2	108668	108147	110139	108985	0.95	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:40:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5498137	5441501	5419773	5453137	0.74	cps
Zirconium	91-1	1209992	1219162	1216482	1215212	0.39	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	58	44	28.65	cps
Antimony	121-1	12348	10496	9295	10713	14.35	cps
Arsenic	75-2	4	13	9	9	53.95	cps
Barium	135-1	317	275	275	289	8.33	cps
Barium	137-1	675	525	483	561	17.97	cps
Beryllium	9-1	456	344	322	374	19.10	cps
Bismuth	209-1	6490387	6489791	6469970	6483383	0.18	cps
Bismuth	209-2	1882859	1928637	1975542	1929013	2.40	cps
Boron	10-1	4576	4017	3917	4170	8.51	cps
Boron	11-1	18896	17945	16477	17773	6.86	cps
Cadmium	111-1	1165	1256	1316	1246	6.13	cps
Cadmium	106-1	1542	1692	1759	1664	6.67	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	1258	1117	1100	1158	7.51	cps
Calcium	44-1	31896	31662	30501	31353	2.38	cps
Chromium	52-2	407	383	423	404	4.97	cps
Cobalt	59-2	63	77	80	73	12.03	cps
Copper	63-2	397	360	383	380	4.88	cps
Dysprosium	156-1	42	75	33	50	44.10	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	0	58	50	36	87.37	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	67	100	42	69	42.14	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	10300950	10331660	10302643	10311751	0.17	cps
Holmium	165-2	2273623	2352729	2388395	2338249	2.51	cps
Indium	115-1	8594469	8677613	8752017	8674700	0.91	cps
Indium	115-2	345477	357273	363433	355394	2.57	cps
Iron	56-2	7024	6318	5896	6413	8.89	cps
Iron	57-2	194	200	189	194	2.86	cps
Krypton	83-1	373	360	273	336	16.18	cps
Lead	206-1	700	744	572	672	13.30	cps
Lead	207-1	628	594	644	622	4.09	cps
Lead	208-1	2800	2806	2734	2780	1.45	cps
Lithium	6-1	2040297	2038226	2012328	2030284	0.77	cps
Magnesium	24-2	933	692	825	817	14.82	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	40	67	52	25.80	cps
Molybdenum	94-1	3576	3276	2834	3228	11.56	cps
Molybdenum	95-1	4859	3992	3184	4012	20.89	cps
Molybdenum	96-1	4743	4368	3892	4334	9.83	cps
Molybdenum	97-1	2917	2525	2350	2598	11.17	cps
Molybdenum	98-1	7244	6302	6010	6519	9.89	cps
Neodymium	150-1	27	60	53	47	37.79	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	30	53	54	45.95	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2875	3009	3042	2975	2.96	cps
Rhodium	103-1	8215571	8221063	8121022	8185885	0.69	cps
Rhodium	103-2	2160295	2244135	2281943	2228791	2.79	cps
Scandium	45-1	5644459	5675722	5638369	5652850	0.35	cps
Scandium	45-2	38700	39385	40013	39366	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-57	57	67	22	308.26	cps
Silicon	28-1	329061	319659	322839	323853	1.48	cps
Silver	109-1	658	525	500	561	15.17	cps
Silver	107-1	825	742	642	736	12.47	cps
Sodium	23-2	7219	7227	7352	7266	1.03	cps
Strontium	86-1	658	650	533	614	11.38	cps
Strontium	88-1	1358	1292	1108	1253	10.33	cps
Sulfur	34-1	424531	426524	422349	424468	0.49	cps
Terbium	159-1	10569974	10720648	10699453	10663358	0.76	cps
Terbium	159-2	2168623	2228782	2287717	2228374	2.67	cps
Thallium	203-1	1325	1292	1200	1272	5.09	cps
Thallium	205-1	3201	2784	2742	2909	8.72	cps
Tin	118-1	4584	4193	4034	4270	6.63	cps
Titanium	47-1	358	383	333	358	6.98	cps
Uranium	238-1	742	558	367	556	33.75	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	9201438	9193585	9249518	9214847	0.33	cps
Yttrium	89-2	256387	265897	269158	263814	2.52	cps
Zinc	66-2	157	113	137	136	16.00	cps

LB Number :	LB96512	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 03:44:00	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2809	2859	2759	2809	1.78	cps
Zirconium	91-1	467	583	492	514	11.95	cps