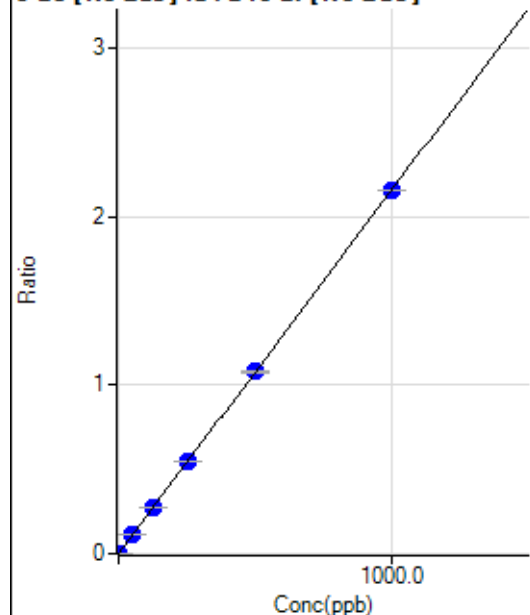


Batch Folder: D:\ICP-MS Data\P7030317.b\
Analysis File: P7030317.batch.bin
DA Date-Time: 2017-03-10 16:16:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-03 10:16:58
2			
3	004CALS.d	S02	2017-03-03 10:25:26
4	005CALS.d	S03	2017-03-03 10:29:17
5	006CALS.d	S04	2017-03-03 10:33:16
6	007CALS.d	S05	2017-03-03 10:37:00
7	008CALS.d	S06	2017-03-03 10:40:39
8	009CALS.d	S07	2017-03-03 10:44:12
9	010CALS.d	S08	2017-03-03 10:47:42

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.48	0.0000	P	51.8
2	☐	0.100					
3	☐	1.000	1.108	1842.76	0.0024	P	0.7
4	☐	50.000	50.879	85090.01	0.1096	P	0.8
5	☐	125.000	127.218	217518.66	0.2741	P	0.7
6	☐	250.000	253.584	430365.99	0.5462	P	1.0
7	☐	500.000	500.744	857202.25	1.0786	P	0.6
8	☐	1000.000	998.411	1629629.04	2.1505	P	0.1
9	☐			262.98	0.0004	P	32.3

$$y = 0.0022 * x + 4.1561E-005$$

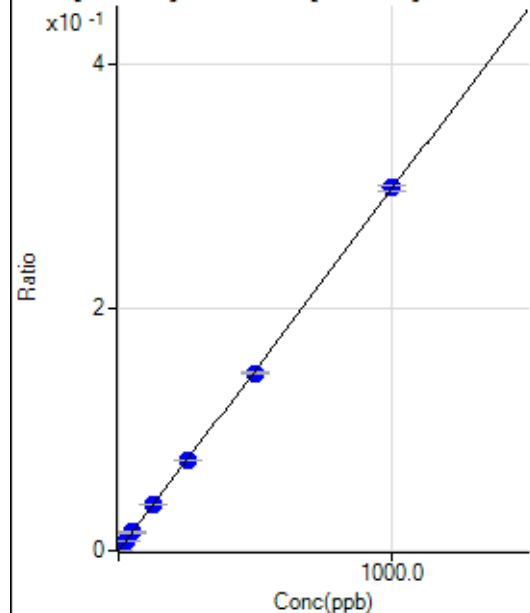
$$R = 1.0000$$

$$DL = 0.02997$$

$$BEC = 0.0193$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0001	P	25.4
2	☐	2.500					
3	☐	25.000	28.279	6446.08	0.0085	P	3.5
4	☐	50.000	50.597	11743.85	0.0151	P	3.2
5	☐	125.000	126.078	29819.37	0.0376	P	0.3
6	☐	250.000	250.671	58787.36	0.0746	P	1.4
7	☐	500.000	490.082	115863.30	0.1458	P	1.0
8	☐	1000.000	1004.545	226362.47	0.2987	P	1.6
9	☐			3511.67	0.0049	P	12.8

$$y = 2.9728E-004 * x + 8.7837E-005$$

$$R = 0.9999$$

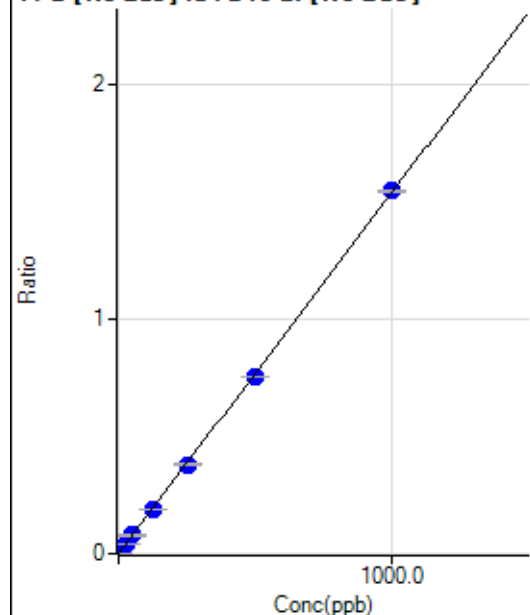
$$DL = 0.2252$$

$$BEC = 0.2955$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	519.48	0.0007	P	12.7
2	☐	2.500					
3	☐	25.000	28.075	33309.95	0.0439	P	2.6
4	☐	50.000	50.427	60786.93	0.0783	P	2.7
5	☐	125.000	124.188	152288.11	0.1919	P	0.4
6	☐	250.000	247.198	300380.79	0.3812	P	0.7
7	☐	500.000	490.065	600118.64	0.7551	P	0.9
8	☐	1000.000	1005.671	1173702.37	1.5489	P	0.4
9	☐			17597.05	0.0247	P	6.9

$$y = 0.0015 * x + 6.8395E-004$$

$$R = 0.9999$$

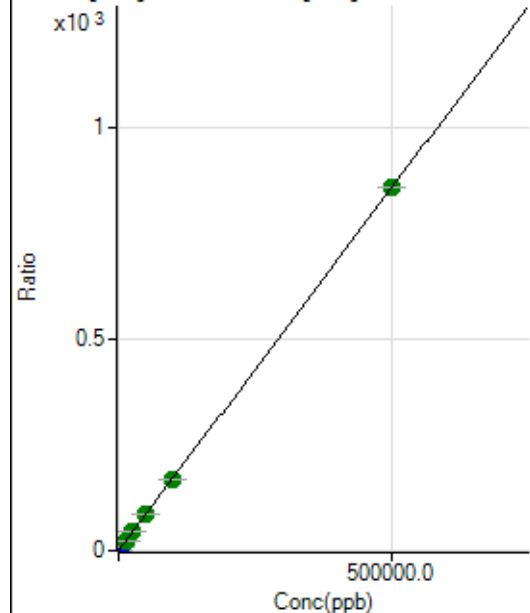
$$DL = 0.1697$$

$$BEC = 0.4443$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29479.94	0.0756	P	0.8
2	☐	50.000					
3	☐	500.000	519.095	379708.03	0.9646	P	0.6
4	☐	5000.000	5180.848	3501359.59	8.9479	P	0.6
5	☐	12500.000	12886.507	8612642.64	22.1440	A	1.1
6	☐	25000.000	25575.827	16850023.64	43.8748	A	0.5
7	☐	50000.000	50572.482	33695899.36	86.6821	A	0.7
8	☐	100000.00	98695.824	66456684.13	169.0943	A	0.6
9	☐	500000.00	500163.30	349311935.59	856.6160	A	0.1

$$y = 0.0017 * x + 0.0756$$

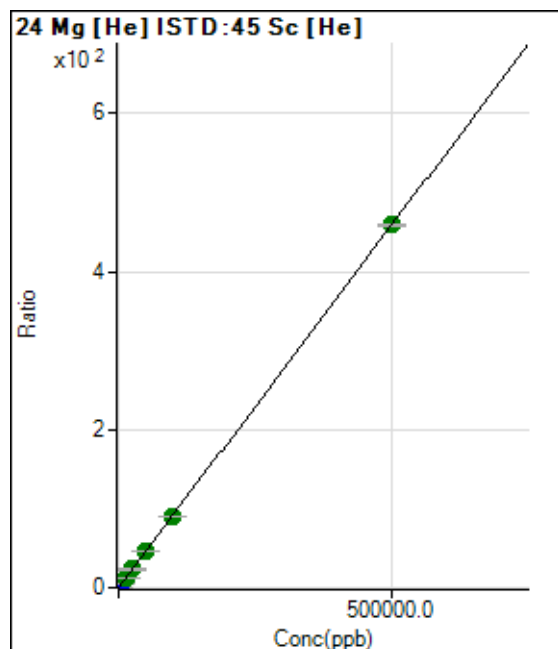
$$R = 1.0000$$

$$DL = 1.018$$

$$BEC = 44.15$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	536.14	0.0014	P	6.3
2	☐	50.000					
3	☐	500.000	504.172	182489.83	0.4636	P	1.4
4	☐	5000.000	5115.686	1835679.34	4.6913	P	1.0
5	☐	12500.000	12810.028	4568088.25	11.7452	A	1.2
6	☐	25000.000	25206.624	8875476.24	23.1100	A	0.5
7	☐	50000.000	49865.082	17771240.50	45.7162	A	0.7
8	☐	100000.00	97153.447	35005536.20	89.0687	A	0.5
9	☐	500000.00	500563.55	187134686.13	458.9028	A	0.3

$$y = 9.1677\text{E-}004 * x + 0.0014$$

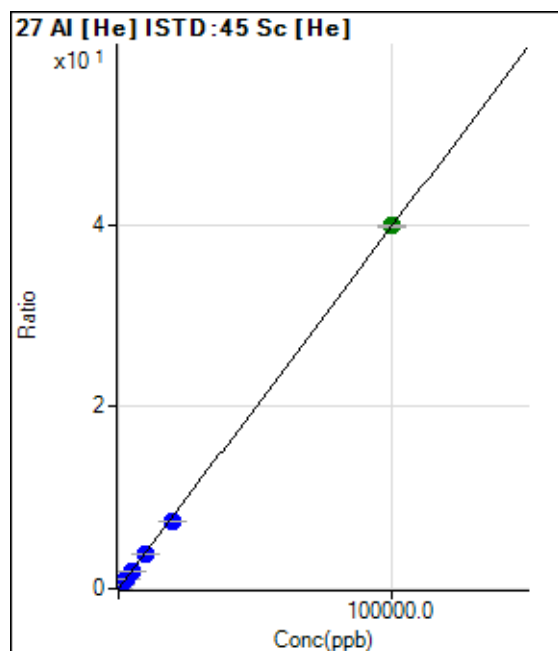
$$R = 1.0000$$

$$DL = 0.2825$$

$$BEC = 1.5$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0003	P	9.9
2	☐	2.000					
3	☐	20.000	20.161	3289.39	0.0084	P	14.3
4	☐	1000.000	984.776	153466.27	0.3922	P	1.1
5	☐	2500.000	2471.176	382563.38	0.9837	P	1.8
6	☐	5000.000	4859.388	742733.30	1.9340	P	0.4
7	☐	10000.000	9588.516	1483318.45	3.8158	P	0.1
8	☐	20000.000	18746.136	2931790.87	7.4597	P	0.3
9	☐	100000.00	100299.82	16275613.73	39.9112	A	0.7

$$y = 3.9792\text{E-}004 * x + 3.3486\text{E-}004$$

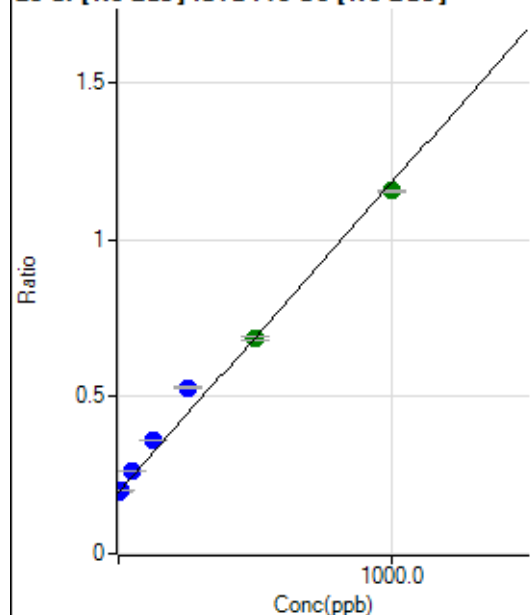
$$R = 0.9999$$

$$DL = 0.2495$$

$$BEC = 0.8415$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1226280.91	0.1965	P	1.2
2	☐	1.000					
3	☐	10.000	5.554	1273098.79	0.2019	P	0.5
4	☐	50.000	67.197	1677527.58	0.2627	P	0.4
5	☐	125.000	166.930	2335090.61	0.3611	P	0.4
6	☐	250.000	338.127	3415975.47	0.5299	P	0.7
7	☐	500.000	496.514	4538886.60	0.6861	A	1.1
8	☐	1000.000	973.654	7682219.27	1.1566	A	0.4
9	☐			1275568.42	0.1940	P	0.6

$$y = 9.8610E-004 * x + 0.1965$$

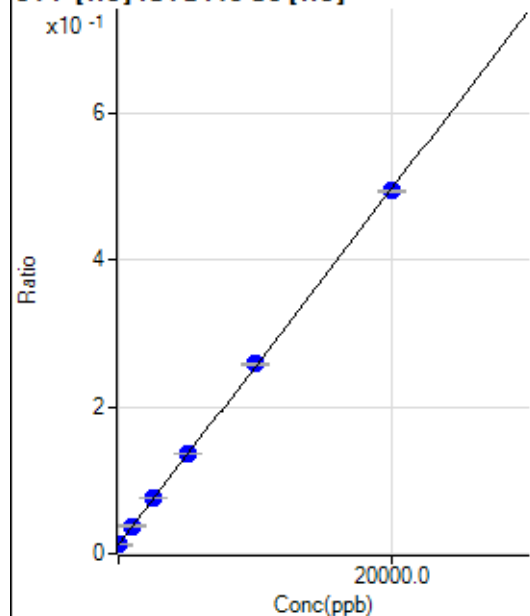
$$R = 0.9949$$

$$DL = 7.093$$

$$BEC = 199.2$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD :45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-19.043	4673.16	0.0120	P	9.6
2	☐	0.000					
3	☐	0.000	19.043	5081.65	0.0129	P	5.9
4	☐	1000.000	1041.688	14727.26	0.0376	P	2.4
5	☐	2500.000	2594.800	29248.94	0.0752	P	0.3
6	☐	5000.000	5079.347	51955.06	0.1353	P	0.5
7	☐	10000.000	10144.827	100207.60	0.2578	P	1.0
8	☐	20000.000	19893.815	193972.08	0.4935	P	0.6
9	☐			5001.05	0.0123	P	5.3

$$y = 2.4183E-005 * x + 0.0124$$

$$R = 0.9999$$

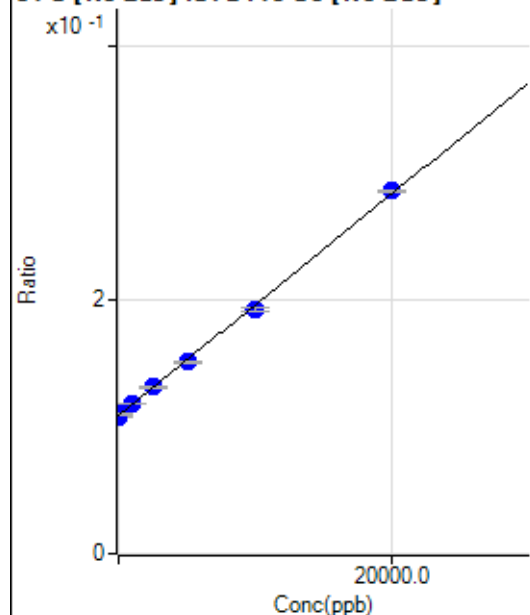
$$DL = 118.4$$

$$BEC = 514.7$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-120.431	672382.23	0.1077	P	0.9
2	☐	0.000					
3	☐	0.000	120.431	692334.51	0.1098	P	1.0
4	☐	1000.000	1075.472	754403.12	0.1182	P	0.2
5	☐	2500.000	2534.022	846352.86	0.1309	P	0.6
6	☐	5000.000	4834.230	972974.67	0.1509	P	1.0
7	☐	10000.000	9554.603	1270856.07	0.1921	P	1.1
8	☐	20000.000	20256.115	1895764.36	0.2854	P	0.4
9	☐			609766.57	0.0927	P	1.8

$$y = 8.7207\text{E-}006 * x + 0.1088$$

$$R = 0.9995$$

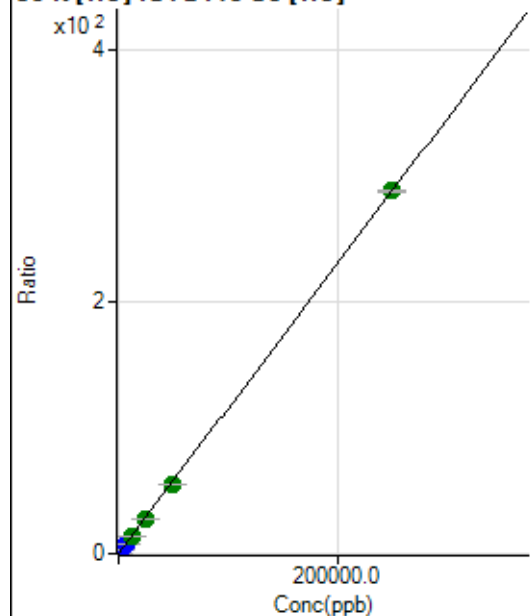
$$DL = 372.6$$

$$BEC = 1.247\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70705.44	0.1813	P	0.1
2	☐	50.000					
3	☐	500.000	488.096	292152.95	0.7421	P	0.4
4	☐	2500.000	2450.196	1172600.94	2.9966	P	0.2
5	☐	6250.000	6153.229	2820322.76	7.2513	P	0.8
6	☐	12500.000	12117.206	5416511.40	14.1039	A	0.6
7	☐	25000.000	24170.825	10866460.40	27.9533	A	0.1
8	☐	50000.000	47663.999	21594879.48	54.9467	A	0.6
9	☐	250000.00	250572.19	117477788.74	288.0858	A	0.4

$$y = 0.0011 * x + 0.1813$$

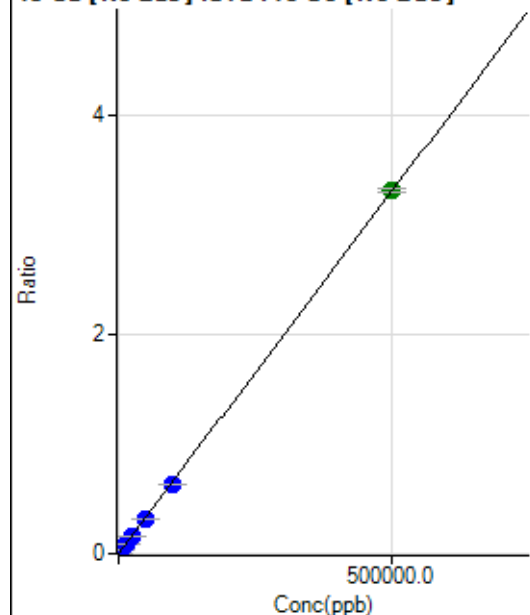
$$R = 1.0000$$

$$DL = 0.6112$$

$$BEC = 157.8$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1577.93	0.0003	P	8.2
2	☐	50.000					
3	☐	500.000	493.515	22125.75	0.0035	P	3.3
4	☐	5000.000	4870.126	206823.95	0.0324	P	0.6
5	☐	12500.000	12124.709	519106.12	0.0803	P	0.5
6	☐	25000.000	24172.161	1029995.73	0.1598	P	0.6
7	☐	50000.000	47858.357	2091079.26	0.3161	P	1.6
8	☐	100000.00	94942.032	4163356.34	0.6268	P	0.7
9	☐	500000.00	501277.83	21753054.31	3.3084	A	1.0

$$y = 6.5995\text{E-}006 * x + 2.5280\text{E-}004$$

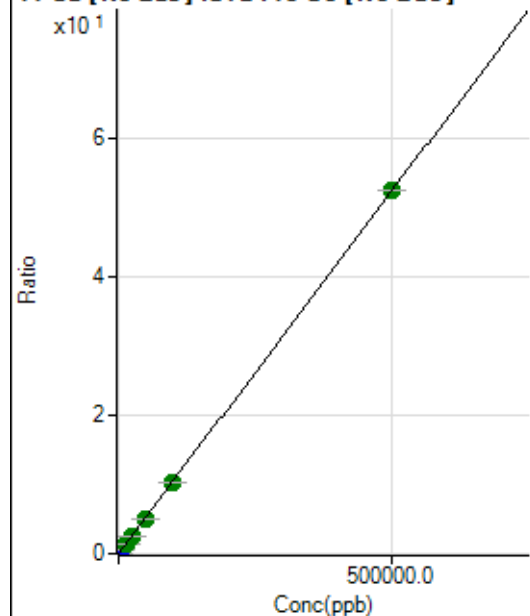
$$R = 0.9999$$

$$DL = 9.433$$

$$BEC = 38.31$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31910.51	0.0051	P	2.8
2	☐	50.000					
3	☐	500.000	489.727	354971.53	0.0563	P	0.4
4	☐	5000.000	4938.138	3328603.33	0.5213	P	0.4
5	☐	12500.000	12304.965	8351739.51	1.2914	A	0.3
6	☐	25000.000	24481.992	16531487.52	2.5644	A	0.3
7	☐	50000.000	48544.467	33604911.51	5.0798	A	1.5
8	☐	100000.00	97308.499	67598529.29	10.1775	A	0.6
9	☐	500000.00	500715.25	344204460.47	52.3484	A	0.0

$$y = 1.0454\text{E-}004 * x + 0.0051$$

$$R = 1.0000$$

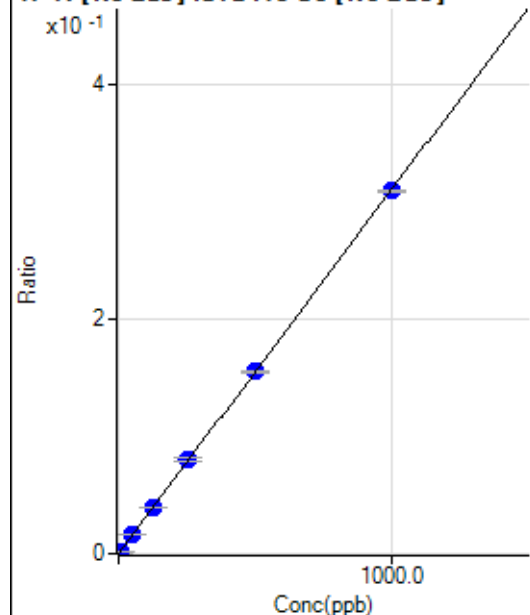
$$DL = 4.049$$

$$BEC = 48.91$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0000	P	5.3
2	☐	0.500					
3	☐	5.000	4.957	9903.63	0.0016	P	3.5
4	☐	50.000	51.235	101660.53	0.0159	P	1.2
5	☐	125.000	126.260	253425.34	0.0392	P	0.3
6	☐	250.000	259.064	518040.51	0.0804	P	3.8
7	☐	500.000	500.974	1027989.08	0.1554	P	1.1
8	☐	1000.000	997.028	2053797.29	0.3092	P	0.5
9	☐			1741.85	0.0003	P	4.4

$$y = 3.1010\text{E-}004 * x + 3.3815\text{E-}005$$

$$R = 1.0000$$

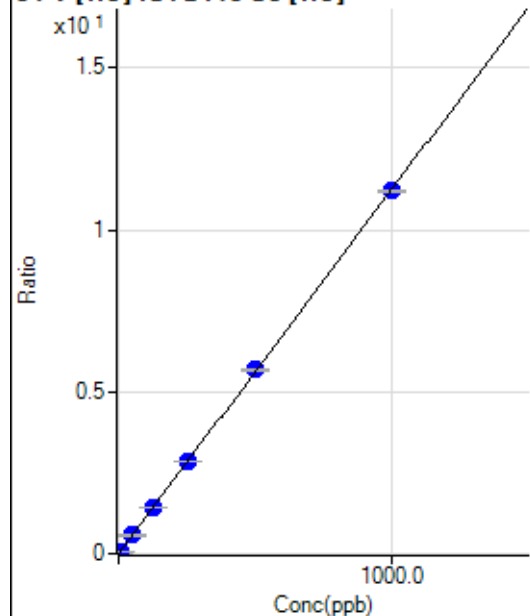
$$DL = 0.01736$$

$$BEC = 0.109$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0001	P	27.2
2	☐	0.500					
3	☐	5.000	4.996	22164.64	0.0563	P	2.2
4	☐	50.000	50.341	221490.92	0.5661	P	1.3
5	☐	125.000	126.896	554891.33	1.4267	P	0.5
6	☐	250.000	252.906	1091934.73	2.8432	P	0.3
7	☐	500.000	504.554	2204962.52	5.6722	P	0.3
8	☐	1000.000	996.743	4403836.46	11.2052	P	0.2
9	☐			1639.01	0.0040	P	7.7

$$y = 0.0112 * x + 1.3110\text{E-}004$$

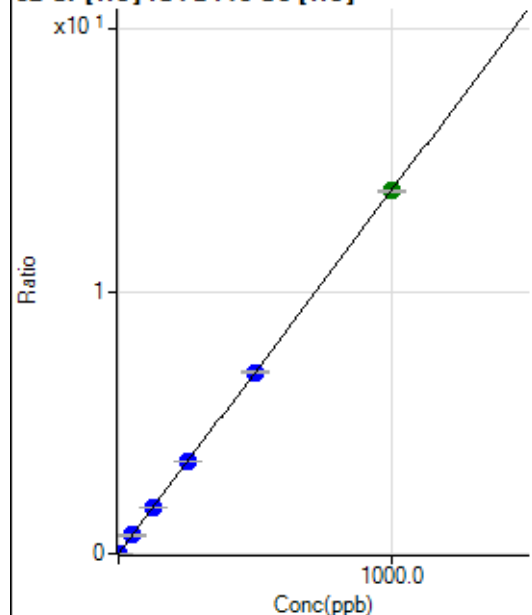
$$R = 1.0000$$

$$DL = 0.009513$$

$$BEC = 0.01166$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1820.14	0.0047	P	6.9
2	☐	0.200					
3	☐	2.000	2.040	12955.86	0.0329	P	0.9
4	☐	50.000	50.268	274186.61	0.7007	P	1.5
5	☐	125.000	126.855	685029.38	1.7612	P	0.5
6	☐	250.000	252.465	1344368.85	3.5006	P	0.7
7	☐	500.000	500.143	2693989.92	6.9302	P	0.6
8	☐	1000.000	999.067	5438900.96	13.8389	A	0.7
9	☐			137999.81	0.3384	P	0.3

$$y = 0.0138 * x + 0.0047$$

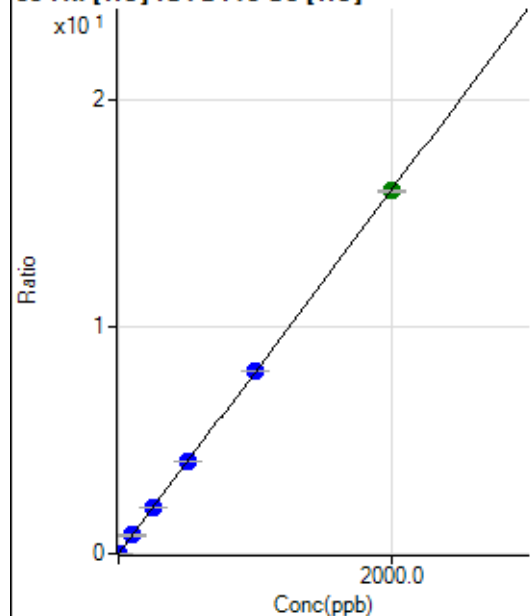
$$R = 1.0000$$

$$DL = 0.06983$$

$$BEC = 0.3371$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0004	P	9.5
2	☐	0.100					
3	☐	1.000	1.031	3398.23	0.0086	P	0.5
4	☐	100.000	101.156	317249.60	0.8108	P	1.6
5	☐	250.000	254.316	792617.50	2.0379	P	0.4
6	☐	500.000	506.281	1557920.06	4.0565	P	0.1
7	☐	1000.000	1003.514	3125446.13	8.0401	P	0.6
8	☐	2000.000	1996.075	6285211.43	15.9922	A	0.7
9	☐			21194.36	0.0520	P	0.7

$$y = 0.0080 * x + 3.7049E-004$$

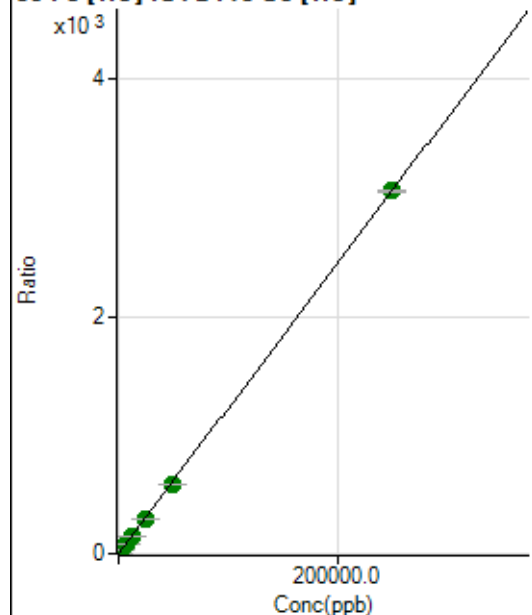
$$R = 1.0000$$

$$DL = 0.01318$$

$$BEC = 0.04624$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9345.84	0.0240	P	1.7
2	☐	5.000					
3	☐	50.000	48.318	241699.05	0.6140	P	0.6
4	☐	2500.000	2425.085	11596572.94	29.6365	A	1.1
5	☐	6250.000	6113.867	29046529.35	74.6800	A	0.4
6	☐	12500.000	12201.131	57227482.30	149.0112	A	0.5
7	☐	25000.000	24396.522	115812565.55	297.9283	A	0.9
8	☐	50000.000	48270.557	231663995.92	589.4527	A	0.6
9	☐	250000.00	250425.33	1246985790.8	3,057.951	A	0.3

$$y = 0.0122 * x + 0.0240$$

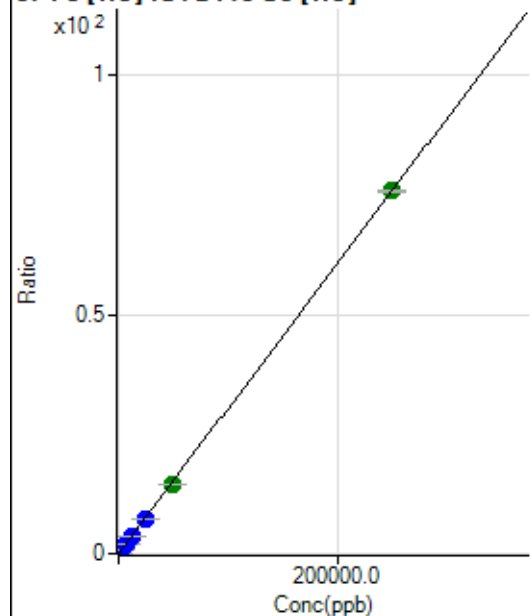
$$R = 1.0000$$

$$DL = 0.09853$$

$$BEC = 1.963$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	337.06	0.0009	P	12.1
2	☐	5.000					
3	☐	50.000	47.535	6003.24	0.0152	P	2.9
4	☐	2500.000	2391.680	283554.47	0.7246	P	0.8
5	☐	6250.000	6074.320	715296.62	1.8391	P	0.8
6	☐	12500.000	12038.499	1399460.61	3.6440	P	0.5
7	☐	25000.000	23993.145	2822873.65	7.2618	P	0.7
8	☐	50000.000	48227.411	5736289.31	14.5956	A	0.7
9	☐	250000.00	250483.75	30910672.91	75.8033	A	0.4

$$y = 3.0262E-004 * x + 8.6418E-004$$

$$R = 1.0000$$

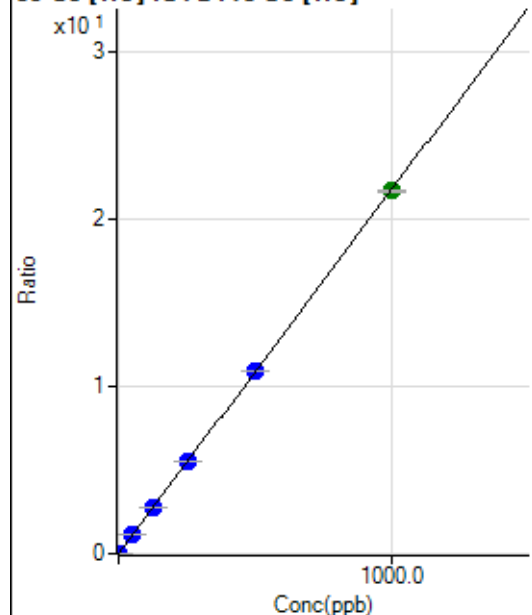
$$DL = 1.033$$

$$BEC = 2.856$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	164.45	0.0004	P	15.7
2	☐	0.100					
3	☐	1.000	1.021	8903.95	0.0226	P	1.9
4	☐	50.000	51.217	436039.71	1.1143	P	0.9
5	☐	125.000	128.211	1084723.81	2.7889	P	0.6
6	☐	250.000	254.281	2124053.81	5.5308	P	0.8
7	☐	500.000	503.416	4256333.72	10.9493	P	0.4
8	☐	1000.000	996.760	8520164.32	21.6790	A	0.9
9	☐			11618.08	0.0285	P	3.5

$$y = 0.0217 * x + 4.2188E-004$$

$$R = 1.0000$$

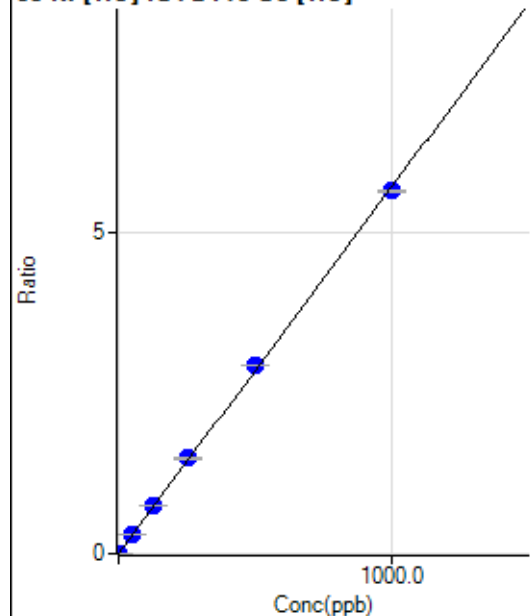
$$DL = 0.009118$$

$$BEC = 0.0194$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0003	P	21.3
2	☐	0.100					
3	☐	1.000	1.137	2656.96	0.0068	P	5.7
4	☐	50.000	52.073	116191.06	0.2969	P	1.2
5	☐	125.000	130.797	289938.36	0.7455	P	1.0
6	☐	250.000	259.942	568844.87	1.4812	P	0.9
7	☐	500.000	513.132	1136539.92	2.9237	P	0.4
8	☐	1000.000	990.120	2217108.73	5.6412	P	0.2
9	☐			33784.56	0.0829	P	1.7

$$y = 0.0057 * x + 2.7062E-004$$

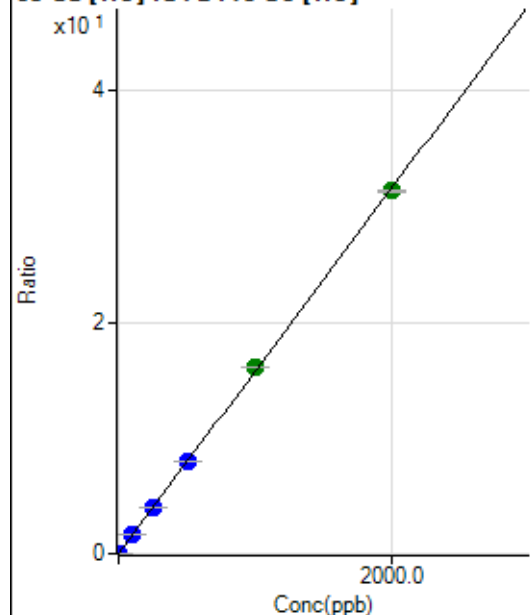
$$R = 0.9998$$

$$DL = 0.03035$$

$$BEC = 0.0475$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	881.15	0.0023	P	4.1
2	☐	0.200					
3	☐	2.000	2.070	13738.86	0.0349	P	1.5
4	☐	100.000	102.190	631388.89	1.6135	P	0.7
5	☐	250.000	255.562	1568163.92	4.0319	P	0.6
6	☐	500.000	506.968	3070828.50	7.9959	P	0.8
7	☐	1000.000	1020.992	6258958.45	16.1008	A	0.4
8	☐	2000.000	1986.957	12313942.73	31.3318	A	0.5
9	☐			21030.92	0.0516	P	1.2

$$y = 0.0158 * x + 0.0023$$

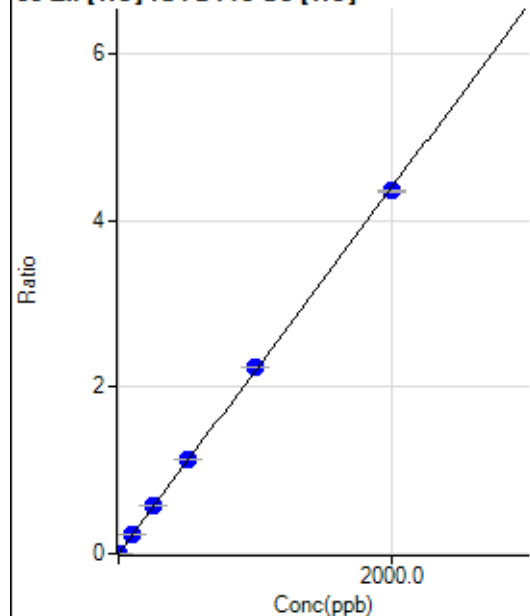
$$R = 0.9999$$

$$DL = 0.01772$$

$$BEC = 0.1433$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	273.34	0.0007	P	10.1
2	☐	0.200					
3	☐	2.000	2.160	2141.31	0.0054	P	8.6
4	☐	100.000	103.105	88774.36	0.2269	P	0.9
5	☐	250.000	259.527	221694.96	0.5700	P	0.8
6	☐	500.000	516.682	435545.81	1.1341	P	0.4
7	☐	1000.000	1022.359	872064.80	2.2433	P	0.2
8	☐	2000.000	1983.304	1710109.14	4.3512	P	0.2
9	☐			14000.23	0.0343	P	0.9

$$y = 0.0022 * x + 7.0085E-004$$

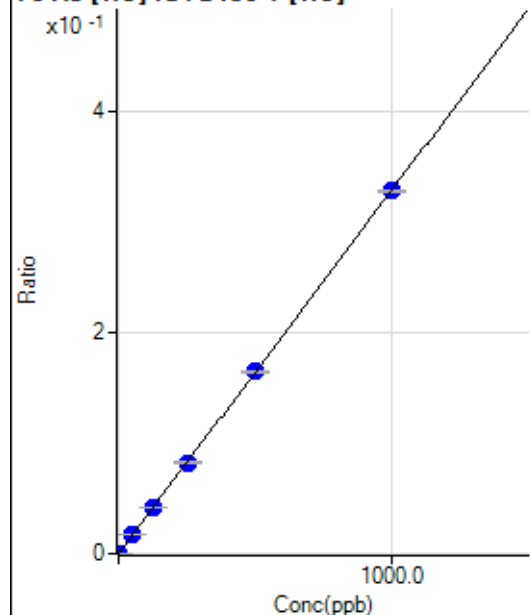
$$R = 0.9999$$

$$DL = 0.09679$$

$$BEC = 0.3195$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.43	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	1.028	674.71	0.0003	P	4.5
4	☐	50.000	50.489	32634.08	0.0166	P	0.2
5	☐	125.000	126.172	81980.39	0.0414	P	0.3
6	☐	250.000	251.287	162615.45	0.0824	P	0.4
7	☐	500.000	500.622	329750.35	0.1642	P	0.4
8	☐	1000.000	999.197	662084.25	0.3277	P	0.4
9	☐			957.45	0.0005	P	2.0

$$y = 3.2792\text{E-}004 * x + 7.9593\text{E-}006$$

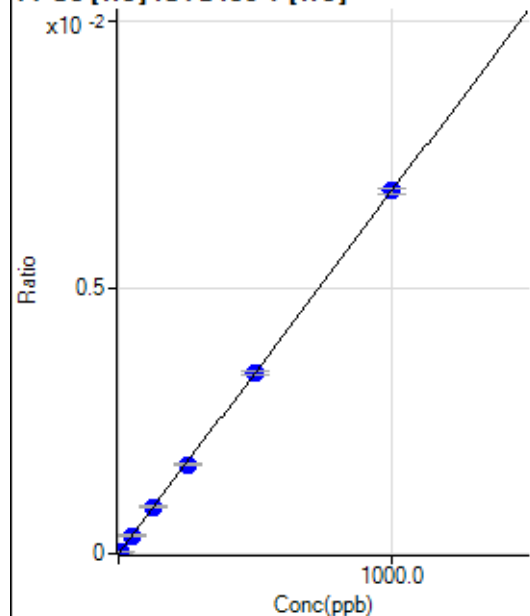
$$R = 1.0000$$

$$DL = 0.01334$$

$$BEC = 0.02427$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.591	77.78	0.0000	P	12.0
4	☐	50.000	48.578	654.47	0.0003	P	9.0
5	☐	125.000	128.047	1729.02	0.0009	P	5.2
6	☐	250.000	246.566	3313.78	0.0017	P	1.9
7	☐	500.000	498.448	6815.05	0.0034	P	1.5
8	☐	1000.000	1001.322	13768.93	0.0068	P	1.7
9	☐			38.89	0.0000	P	34.5

$$y = 6.8034\text{E-}006 * x + 1.7164\text{E-}006$$

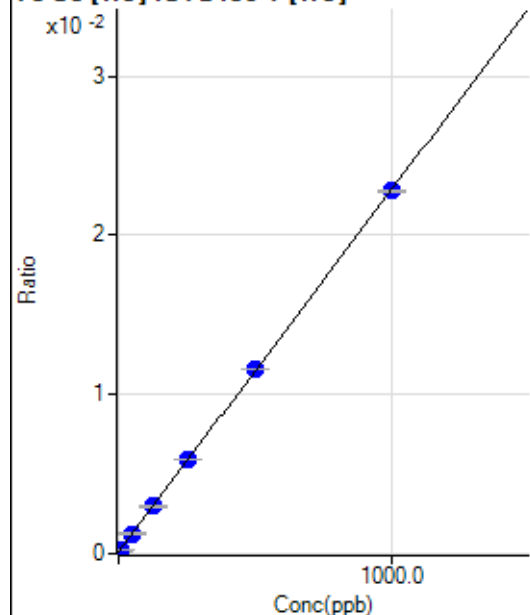
$$R = 1.0000$$

$$DL = 1.311$$

$$BEC = 0.2523$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	209.88	0.0001	P	9.6
2	☐	0.500					
3	☐	5.000	4.856	427.79	0.0002	P	4.6
4	☐	50.000	50.346	2469.37	0.0013	P	3.8
5	☐	125.000	125.347	5862.96	0.0030	P	2.7
6	☐	250.000	254.574	11639.32	0.0059	P	1.4
7	☐	500.000	503.829	23235.94	0.0116	P	0.2
8	☐	1000.000	996.882	46035.72	0.0228	P	0.9
9	☐			333.34	0.0002	P	2.3

$$y = 2.2746\text{E-}005 * x + 1.0827\text{E-}004$$

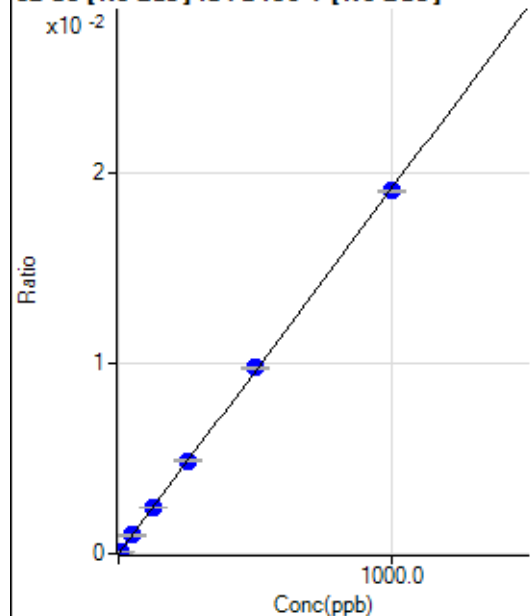
$$R = 1.0000$$

$$DL = 1.373$$

$$BEC = 4.76$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-31.30	0.0000	P	-96.
2	☐	0.500					
3	☐	5.000	5.449	1097.63	0.0001	P	3.3
4	☐	50.000	50.410	10658.79	0.0010	P	2.6
5	☐	125.000	127.635	27457.90	0.0024	P	1.1
6	☐	250.000	254.262	55176.98	0.0049	P	1.8
7	☐	500.000	508.777	112890.25	0.0097	P	0.9
8	☐	1000.000	994.194	224576.94	0.0190	P	0.8
9	☐			530.31	0.0000	P	27.5

$$y = 1.9126\text{E-}005 * x - 2.8901\text{E-}006$$

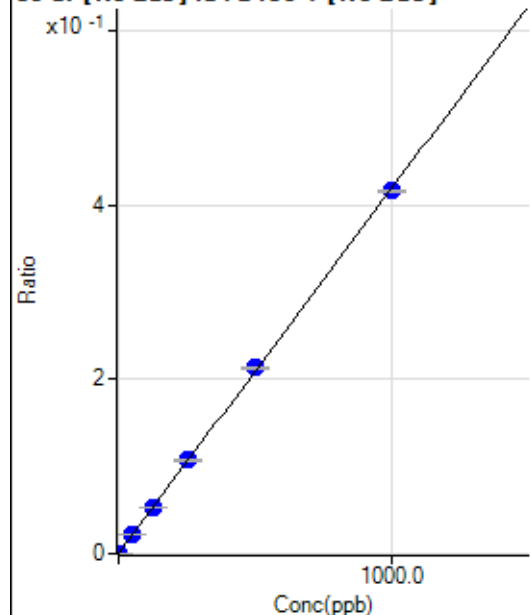
$$R = 0.9999$$

$$DL = 0.4364$$

$$BEC = -0.1511$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3114.36	0.0003	P	9.2
2	☐	0.100					
3	☐	1.000	1.095	8091.55	0.0007	P	3.1
4	☐	50.000	50.754	239038.74	0.0216	P	2.2
5	☐	125.000	127.556	605178.03	0.0537	P	0.8
6	☐	250.000	255.071	1216866.14	0.1072	P	0.4
7	☐	500.000	508.968	2478372.69	0.2136	P	1.0
8	☐	1000.000	993.891	4923069.56	0.4168	P	0.5
9	☐			159083.65	0.0141	P	1.1

$$y = 4.1904\text{E-}004 * x + 2.8853\text{E-}004$$

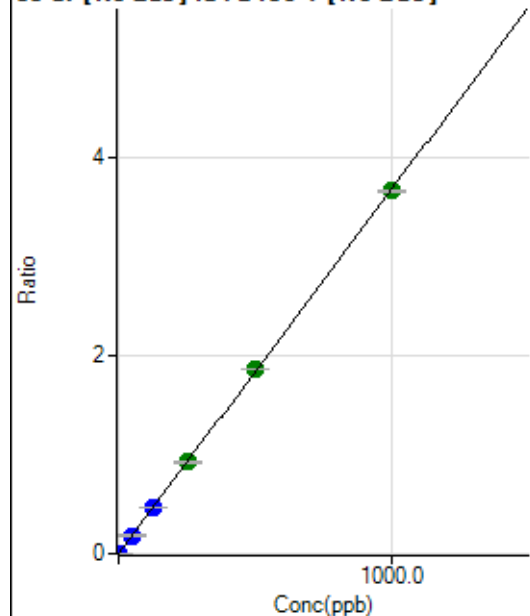
$$R = 0.9999$$

$$DL = 0.1901$$

$$BEC = 0.6886$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	39.5
2	☐	0.100					
3	☐	1.000	1.053	42138.16	0.0039	P	1.4
4	☐	50.000	50.052	2043996.12	0.1843	P	2.0
5	☐	125.000	125.318	5196950.46	0.4615	P	0.7
6	☐	250.000	252.478	10556338.08	0.9297	A	1.3
7	☐	500.000	506.168	21630904.13	1.8639	A	0.1
8	☐	1000.000	996.254	43336366.94	3.6686	A	0.6
9	☐			1345611.92	0.1191	P	0.5

$$y = 0.0037 * x + 1.2854\text{E-}005$$

$$R = 1.0000$$

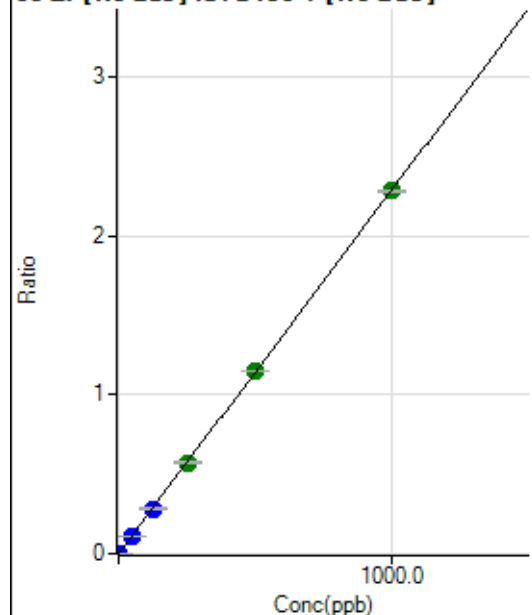
$$DL = 0.004135$$

$$BEC = 0.003491$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	719.50	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.784	20137.18	0.0019	P	5.3
4	☐	50.000	48.809	1238452.96	0.1117	P	1.0
5	☐	125.000	124.384	3203573.86	0.2845	P	0.2
6	☐	250.000	250.515	6503885.52	0.5729	A	1.3
7	☐	500.000	502.094	13323450.82	1.1481	A	0.6
8	☐	1000.000	998.961	26981150.95	2.2842	A	0.8
9	☐			5940.40	0.0005	P	11.7

$$y = 0.0023 * x + 6.6645E-005$$

$$R = 1.0000$$

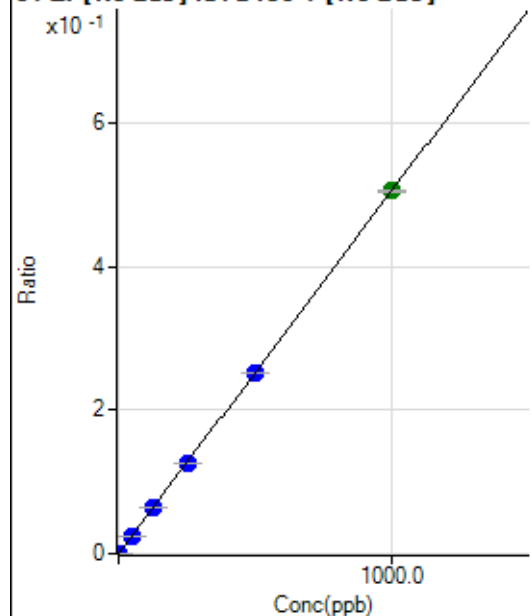
$$DL = 0.0135$$

$$BEC = 0.02915$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.90	0.0000	P	29.8
2	☐	0.100					
3	☐	1.000	0.770	4359.18	0.0004	P	5.0
4	☐	50.000	48.741	273529.71	0.0247	P	2.4
5	☐	125.000	125.815	716767.67	0.0636	P	0.7
6	☐	250.000	250.596	1439226.75	0.1268	P	0.8
7	☐	500.000	497.929	2922797.92	0.2519	P	0.2
8	☐	1000.000	1000.848	5979763.33	0.5062	A	0.8
9	☐			1311.23	0.0001	P	3.4

$$y = 5.0578E-004 * x + 1.2878E-005$$

$$R = 1.0000$$

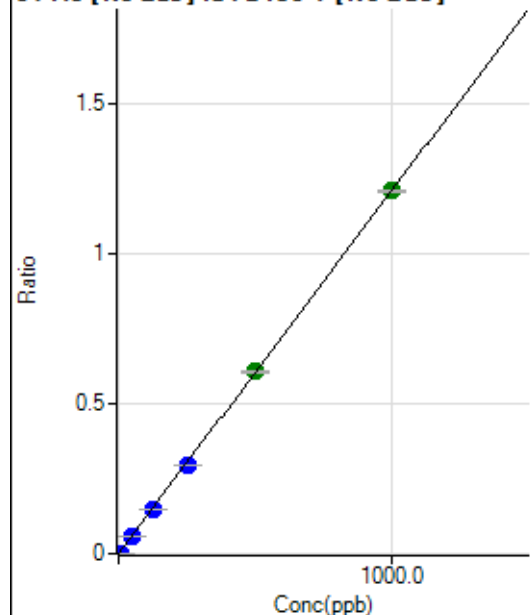
$$DL = 0.0228$$

$$BEC = 0.02546$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	411.14	0.0000	P	8.4
2	☐	0.500					
3	☐	5.000	2.008	26650.88	0.0025	P	1.0
4	☐	50.000	48.200	645343.15	0.0582	P	1.5
5	☐	125.000	122.436	1664012.00	0.1478	P	0.9
6	☐	250.000	244.836	3354409.43	0.2954	P	0.9
7	☐	500.000	502.885	7041589.74	0.6068	A	1.2
8	☐	1000.000	1000.274	14256673.58	1.2069	A	0.4
9	☐			29242.16	0.0026	P	6.5

$$y = 0.0012 * x + 3.8097E-005$$

$$R = 1.0000$$

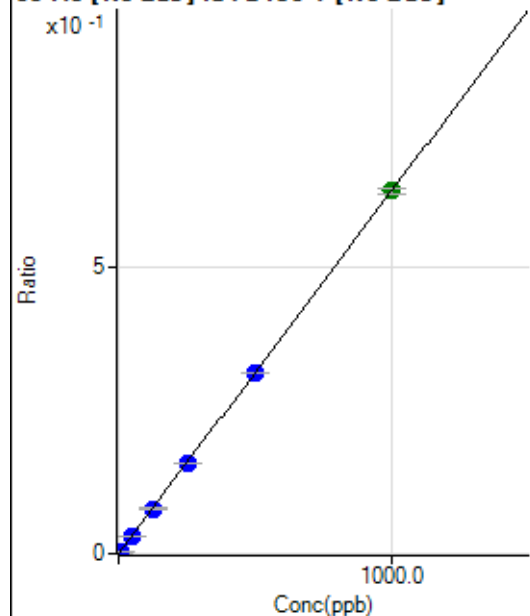
$$DL = 0.007924$$

$$BEC = 0.03158$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.23	0.0000	P	31.3
2	☐	0.500					
3	☐	5.000	4.808	33206.42	0.0031	P	1.4
4	☐	50.000	48.985	344026.20	0.0310	P	1.4
5	☐	125.000	124.500	887521.80	0.0788	P	0.7
6	☐	250.000	249.019	1789458.52	0.1576	P	0.9
7	☐	500.000	499.252	3666712.89	0.3160	P	0.5
8	☐	1000.000	1000.733	7481039.23	0.6333	A	1.3
9	☐			46655.64	0.0041	P	8.4

$$y = 6.3282E-004 * x + 2.2921E-005$$

$$R = 1.0000$$

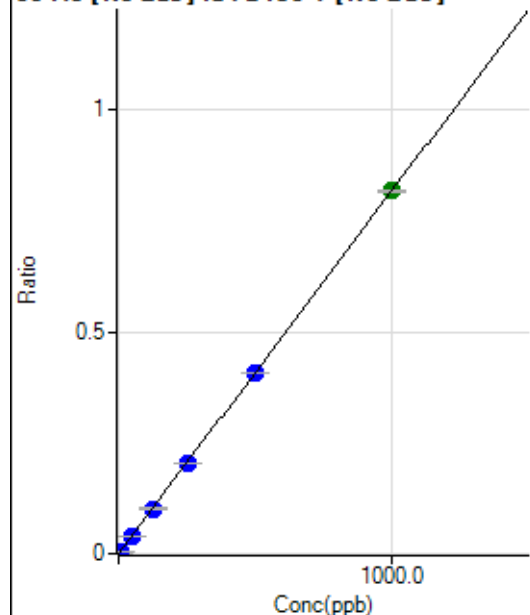
$$DL = 0.03402$$

$$BEC = 0.03622$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0000	P	35.0
2	☐	0.500					
3	☐	5.000	4.176	37299.76	0.0034	P	2.9
4	☐	50.000	48.830	443003.63	0.0399	P	2.2
5	☐	125.000	124.463	1146211.82	0.1018	P	1.0
6	☐	250.000	249.694	2318043.19	0.2042	P	0.8
7	☐	500.000	498.268	4727624.50	0.4074	P	0.3
8	☐	1000.000	1001.072	9668188.84	0.8184	A	0.7
9	☐			58683.02	0.0052	P	4.5

$$y = 8.1753\text{E-}004 * x + 2.9576\text{E-}005$$

$$R = 1.0000$$

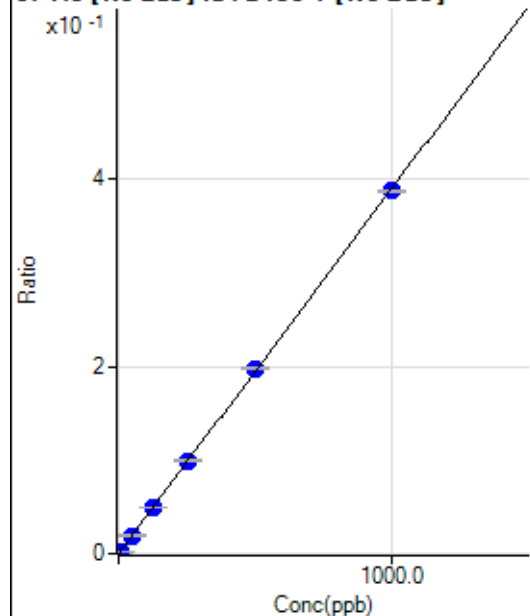
$$DL = 0.03796$$

$$BEC = 0.03618$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	2.6
2	☐	0.500					
3	☐	5.000	4.893	20835.36	0.0019	P	1.3
4	☐	50.000	49.884	215567.26	0.0194	P	2.2
5	☐	125.000	126.388	554288.33	0.0492	P	1.5
6	☐	250.000	253.946	1122599.30	0.0989	P	1.4
7	☐	500.000	507.997	2295232.06	0.1978	P	0.5
8	☐	1000.000	994.848	4575318.33	0.3873	P	0.2
9	☐			28707.73	0.0025	P	7.2

$$y = 3.8930\text{E-}004 * x + 1.9050\text{E-}005$$

$$R = 0.9999$$

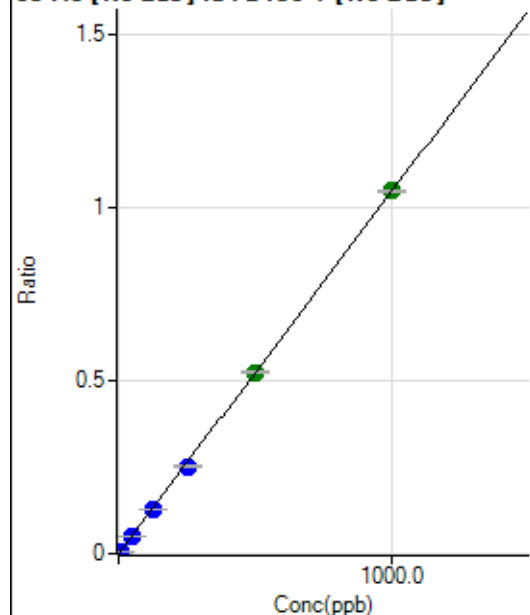
$$DL = 0.003844$$

$$BEC = 0.04893$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0000	P	12.9
2	☐	0.500					
3	☐	5.000	4.759	54217.82	0.0050	P	1.5
4	☐	50.000	47.605	552024.05	0.0498	P	1.8
5	☐	125.000	120.975	1423925.23	0.1264	P	1.3
6	☐	250.000	241.073	2860255.21	0.2519	P	1.7
7	☐	500.000	501.350	6080107.47	0.5239	A	0.3
8	☐	1000.000	1002.181	12371495.42	1.0472	A	0.6
9	☐			74758.81	0.0066	P	7.7

$$y = 0.0010 * x + 3.3705E-005$$

$$R = 1.0000$$

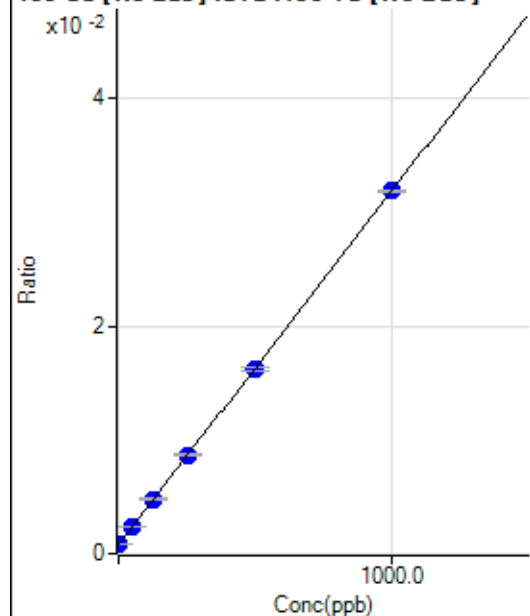
$$DL = 0.01248$$

$$BEC = 0.03226$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8864.23	0.0008	P	2.5
2	☐	0.100					
3	☐	1.000	1.170	9409.10	0.0008	P	2.0
4	☐	50.000	52.760	28568.61	0.0024	P	1.8
5	☐	125.000	129.650	58923.70	0.0048	P	0.7
6	☐	250.000	254.787	108334.85	0.0087	P	1.4
7	☐	500.000	494.554	208841.80	0.0162	P	2.1
8	☐	1000.000	1000.807	408317.98	0.0319	P	0.8
9	☐			9575.90	0.0008	P	2.5

$$y = 3.1087E-005 * x + 7.8029E-004$$

$$R = 1.0000$$

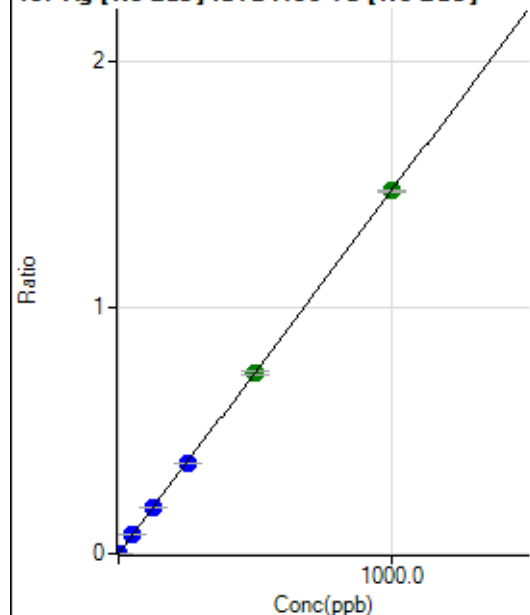
$$DL = 1.89$$

$$BEC = 25.1$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	1.683	28744.22	0.0025	P	3.2
4	☐	50.000	52.298	911427.75	0.0772	P	1.9
5	☐	125.000	127.500	2305813.92	0.1883	P	0.6
6	☐	250.000	249.543	4587832.57	0.3685	P	0.8
7	☐	500.000	499.933	9542585.63	0.7382	A	2.0
8	☐	1000.000	999.720	18899254.59	1.4761	A	0.6
9	☐			2164.16	0.0002	P	2.4

$$y = 0.0015 * x + 1.0036E-005$$

$$R = 1.0000$$

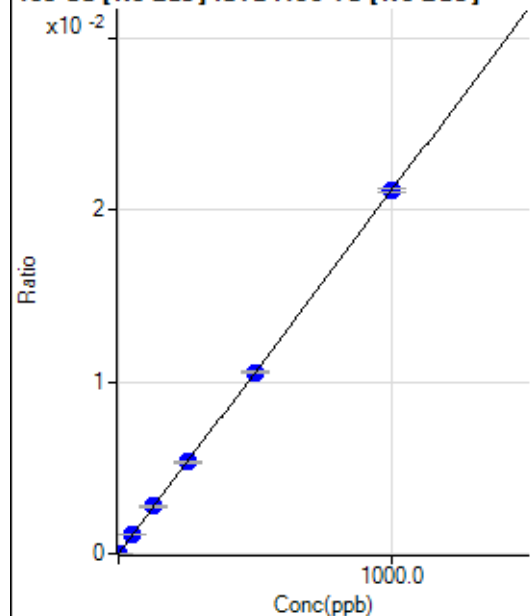
$$DL = 0.004895$$

$$BEC = 0.006797$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.95	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.935	259.73	0.0000	P	2.9
4	☐	50.000	53.197	13278.72	0.0011	P	1.3
5	☐	125.000	130.000	33624.90	0.0027	P	1.4
6	☐	250.000	252.409	66333.90	0.0053	P	1.0
7	☐	500.000	498.887	136096.04	0.0105	P	1.4
8	☐	1000.000	999.169	269897.71	0.0211	P	0.9
9	☐			98.61	0.0000	P	10.4

$$y = 2.1096E-005 * x + 2.8139E-006$$

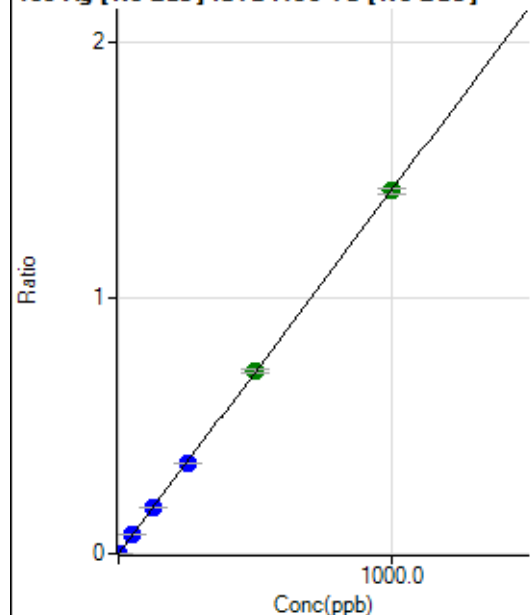
$$R = 1.0000$$

$$DL = 0.0624$$

$$BEC = 0.1334$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.4
2	☐	0.100					
3	☐	1.000	1.689	27680.82	0.0024	P	0.9
4	☐	50.000	52.099	872919.74	0.0740	P	2.3
5	☐	125.000	127.756	2221416.44	0.1814	P	0.6
6	☐	250.000	249.856	4416589.90	0.3547	P	1.0
7	☐	500.000	502.215	9216973.56	0.7130	A	1.8
8	☐	1000.000	998.478	18147405.79	1.4175	A	1.3
9	☐			1908.55	0.0002	P	5.1

$$y = 0.0014 * x + 4.8870E-006$$

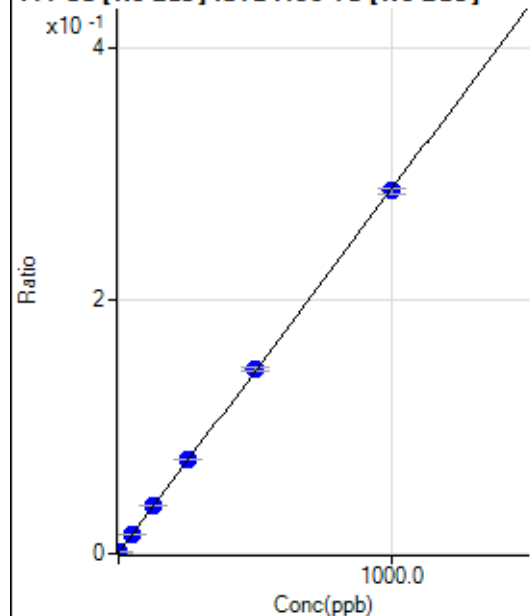
$$R = 1.0000$$

$$DL = 0.002311$$

$$BEC = 0.003442$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6213.15	0.0005	P	2.6
2	☐	0.100					
3	☐	1.000	1.073	9859.22	0.0009	P	2.2
4	☐	50.000	52.853	185886.86	0.0158	P	2.0
5	☐	125.000	129.996	464688.02	0.0379	P	1.0
6	☐	250.000	257.324	928493.42	0.0746	P	0.4
7	☐	500.000	504.642	1883751.19	0.1457	P	1.4
8	☐	1000.000	995.081	3671483.64	0.2868	P	1.6
9	☐			7259.13	0.0006	P	1.5

$$y = 2.8766E-004 * x + 5.4693E-004$$

$$R = 0.9999$$

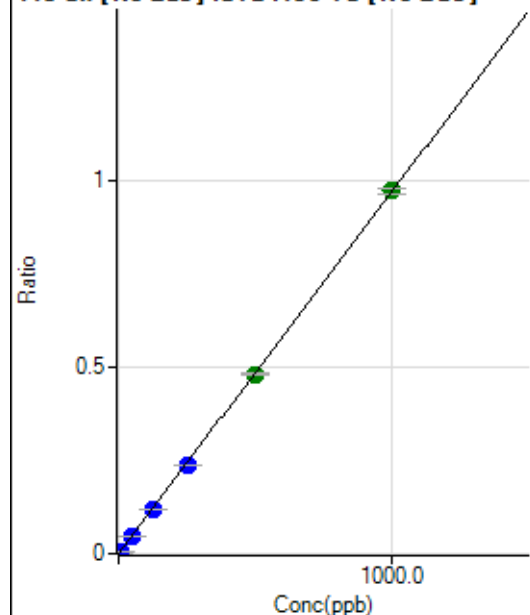
$$DL = 0.1468$$

$$BEC = 1.901$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1339.02	0.0001	P	5.6
2	☐	0.500					
3	☐	5.000	4.935	56511.96	0.0049	P	1.3
4	☐	50.000	49.381	566744.36	0.0480	P	1.6
5	☐	125.000	122.507	1456929.88	0.1190	P	0.7
6	☐	250.000	243.330	2940559.14	0.2362	P	0.7
7	☐	500.000	496.916	6233471.62	0.4822	A	1.2
8	☐	1000.000	1003.552	12463865.21	0.9736	A	1.8
9	☐			14355.27	0.0012	P	13.3

$$y = 9.7006\text{E-}004 * x + 1.1786\text{E-}004$$

$$R = 1.0000$$

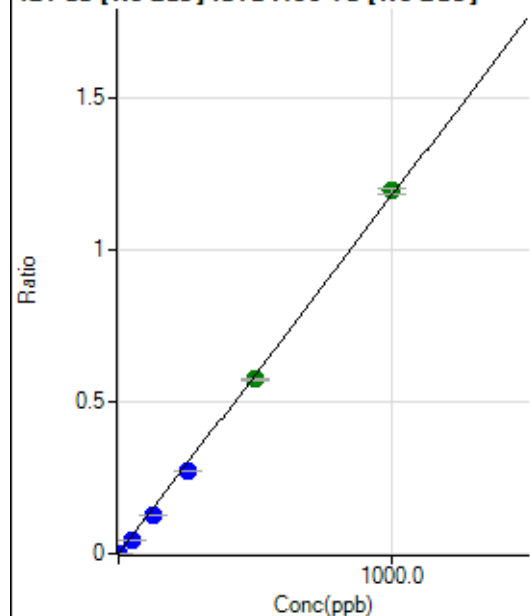
$$DL = 0.02031$$

$$BEC = 0.1215$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	519.48	0.0000	P	18.2
2	☐	0.200					
3	☐	2.000	2.005	27781.39	0.0024	P	3.1
4	☐	50.000	37.816	527280.74	0.0447	P	1.9
5	☐	125.000	109.234	1579202.81	0.1289	P	1.1
6	☐	250.000	230.798	3391403.90	0.2724	P	1.2
7	☐	500.000	486.986	7429217.26	0.5747	A	1.7
8	☐	1000.000	1013.887	15316207.81	1.1964	A	1.4
9	☐			77682.96	0.0065	P	6.9

$$y = 0.0012 * x + 4.5758\text{E-}005$$

$$R = 0.9996$$

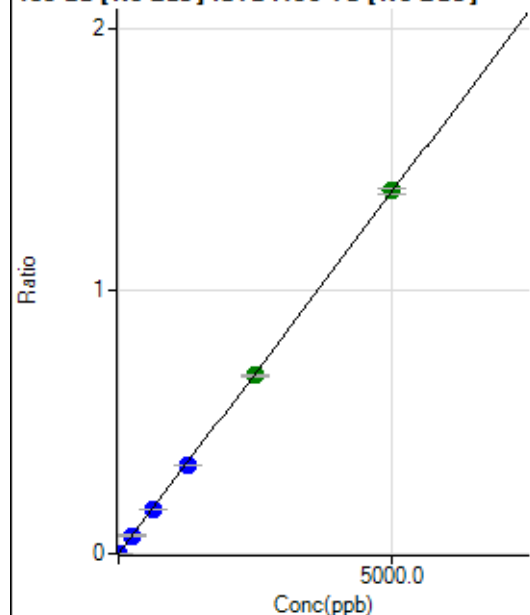
$$DL = 0.02116$$

$$BEC = 0.03878$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	16.2
2	☐	1.000					
3	☐	10.000	9.904	31441.89	0.0027	P	3.3
4	☐	250.000	250.583	812890.07	0.0689	P	2.2
5	☐	625.000	616.090	2074021.18	0.1693	P	0.9
6	☐	1250.000	1228.446	4204454.30	0.3377	P	0.8
7	☐	2500.000	2468.308	8770960.26	0.6784	A	1.4
8	☐	5000.000	5022.319	17672055.08	1.3804	A	1.6
9	☐			5431.84	0.0005	P	1.7

$$y = 2.7486\text{E-}004 * x + 6.8461\text{E-}006$$

$$R = 1.0000$$

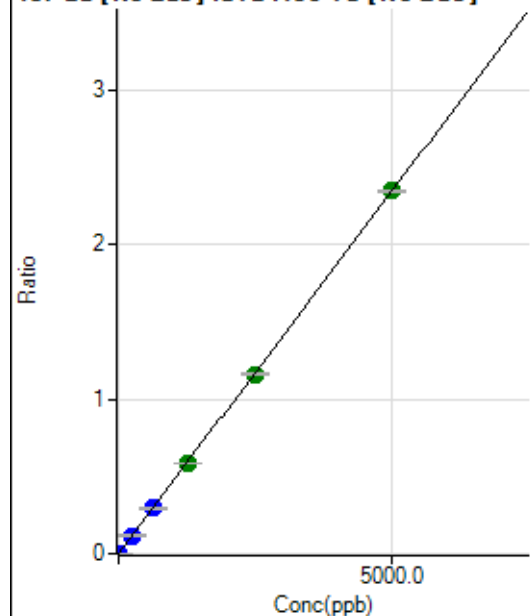
$$DL = 0.01214$$

$$BEC = 0.02491$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	57.5
2	☐	1.000					
3	☐	10.000	10.104	54583.79	0.0047	P	1.6
4	☐	250.000	251.838	1391222.65	0.1179	P	1.8
5	☐	625.000	624.453	3579742.23	0.2923	P	0.8
6	☐	1250.000	1253.890	7308070.30	0.5869	A	1.0
7	☐	2500.000	2477.212	14989876.03	1.1595	A	1.2
8	☐	5000.000	5010.398	30025445.46	2.3451	A	0.5
9	☐			9751.03	0.0008	P	4.1

$$y = 4.6805\text{E-}004 * x + 9.0421\text{E-}006$$

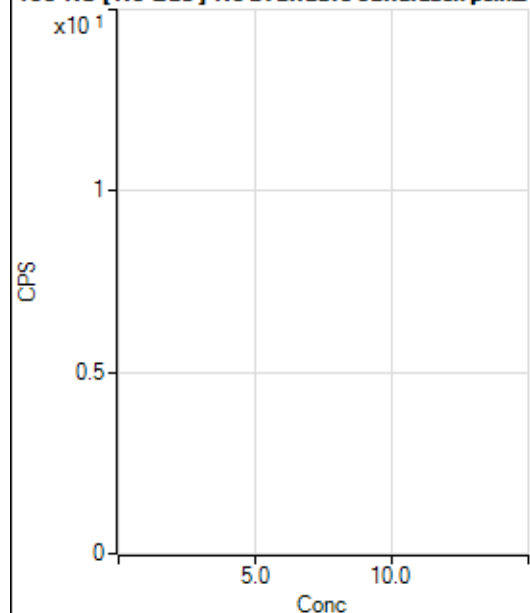
$$R = 1.0000$$

$$DL = 0.03334$$

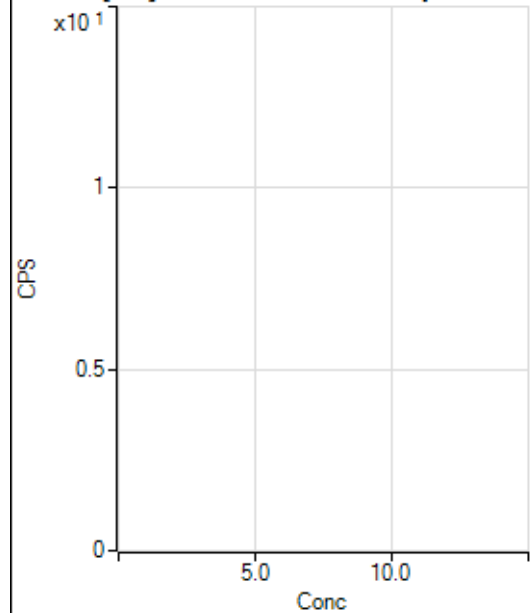
$$BEC = 0.01932$$

Weight: <None>

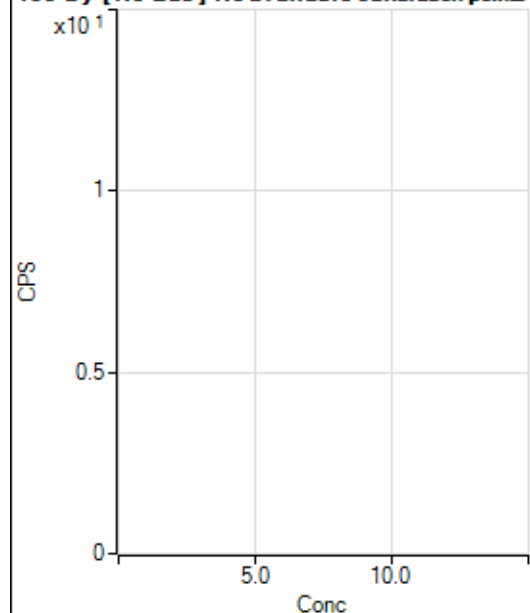
Min Conc: 0

150 Nd [No Gas] No available calibration points

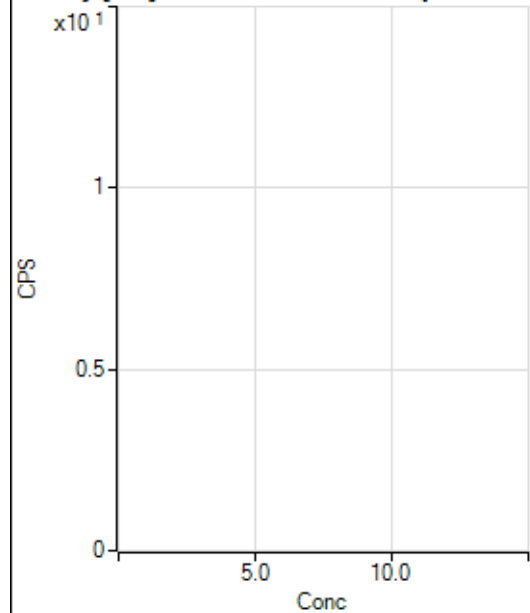
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			4.45		P	86.6
4	☐			40.00		P	16.7
5	☐			97.78		P	31.5
6	☐			246.68		P	20.4
7	☐			515.58		P	21.7
8	☐			840.06		P	2.7
9	☐			206.68		P	29.0

150 Nd [He] No available calibration points

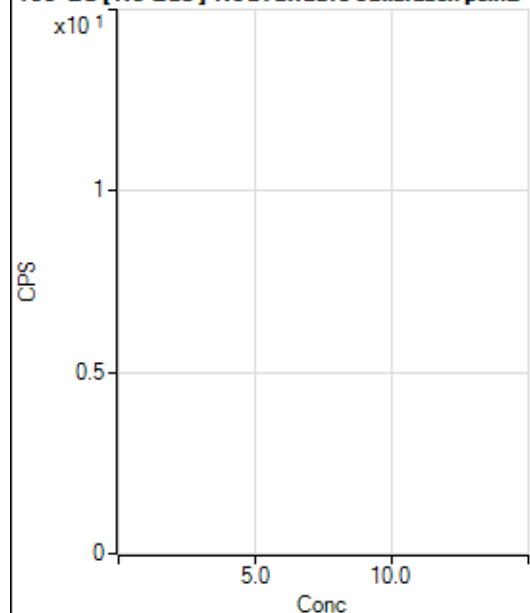
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			11.11		P	17.3
5	☐			18.89		P	36.7
6	☐			27.78		P	42.1
7	☐			66.67		P	13.2
8	☐			92.22		P	31.6
9	☐			104.45		P	14.4

156 Dy [No Gas] No available calibration points

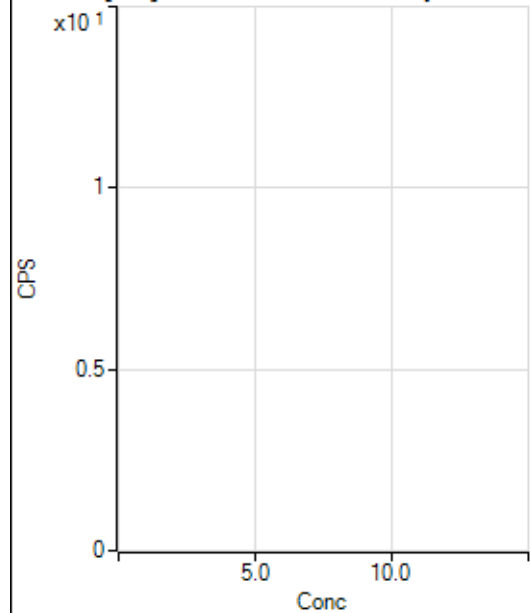
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	132.
2	☐						
3	☐			19.44		P	99.0
4	☐			38.89		P	61.9
5	☐			63.89		P	49.4
6	☐			102.78		P	54.0
7	☐			219.46		P	2.2
8	☐			411.14		P	13.0
9	☐			252.79		P	27.6

156 Dy [He] No available calibration points

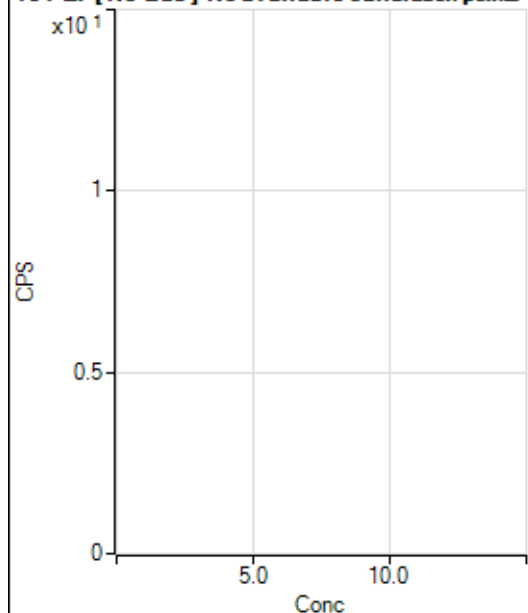
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	43.4
5	☐			6.67		P	50.0
6	☐			25.55		P	27.1
7	☐			50.00		P	35.3
8	☐			66.67		P	18.0
9	☐			100.00		P	12.0

160 Gd [No Gas] Noavailable calibration poin...

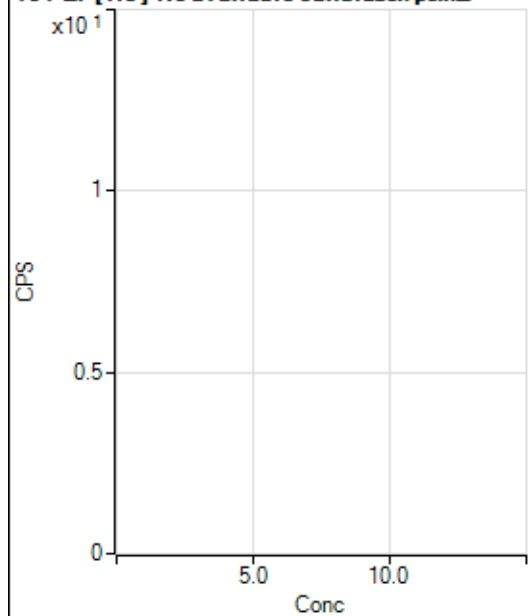
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.12		P	40.3
2	☐						
3	☐			88.89		P	5.4
4	☐			138.90		P	9.2
5	☐			138.90		P	18.3
6	☐			144.45		P	6.7
7	☐			177.79		P	25.8
8	☐			133.34		P	16.5
9	☐			277.79		P	19.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.33		P	38.0
2	☐						
3	☐			64.44		P	13.0
4	☐			64.44		P	7.9
5	☐			61.11		P	19.2
6	☐			58.89		P	17.3
7	☐			94.45		P	21.3
8	☐			81.12		P	8.6
9	☐			156.67		P	16.9

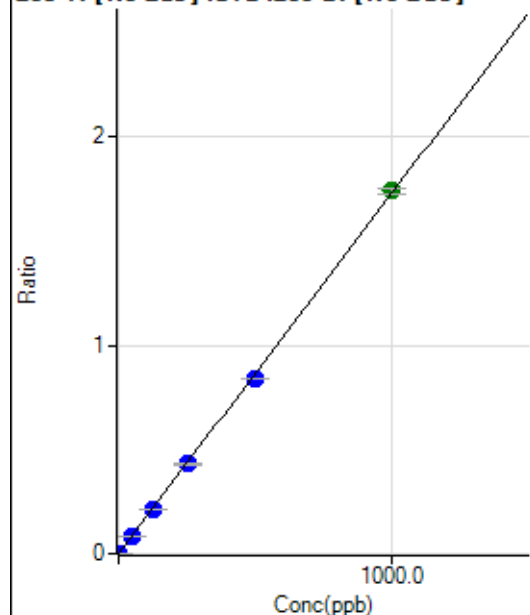
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			61.11		P	20.8
4	☐			69.45		P	48.5
5	☐			58.34		P	14.3
6	☐			50.00		P	88.2
7	☐			94.45		P	41.7
8	☐			69.45		P	13.9
9	☐			83.34		P	10.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	39.8
2	☐						
3	☐			33.33		P	30.0
4	☐			21.11		P	24.1
5	☐			33.33		P	36.1
6	☐			22.22		P	8.7
7	☐			32.22		P	21.5
8	☐			31.11		P	37.6
9	☐			81.11		P	20.3

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.977	10802.07	0.0017	P	2.1
4	☐	50.000	49.049	547922.34	0.0848	P	2.2
5	☐	125.000	123.709	1421160.60	0.2137	P	1.3
6	☐	250.000	248.773	2880856.19	0.4298	P	0.8
7	☐	500.000	486.521	5957429.69	0.8406	P	0.4
8	☐	1000.000	1007.255	12079141.33	1.7402	A	1.9
9	☐			4609.32	0.0008	P	1.6

$$y = 0.0017 * x + 2.1430E-005$$

$$R = 0.9999$$

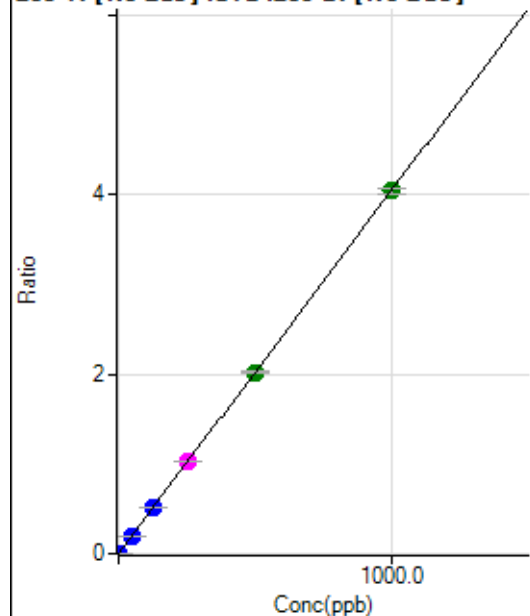
$$DL = 0.00706$$

$$BEC = 0.0124$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.69	0.0001	P	20.2
2	☐	0.100					
3	☐	1.000	1.009	26132.17	0.0041	P	0.5
4	☐	50.000	49.914	1306177.72	0.2020	P	0.8
5	☐	125.000	125.947	3389201.01	0.5097	P	0.7
6	☐	250.000	253.712	6881911.35	1.0268	M	0.7
7	☐	500.000	499.871	14336997.89	2.0229	A	1.2
8	☐	1000.000	999.022	28063594.72	4.0428	A	1.6
9	☐			11277.54	0.0019	P	7.6

$$y = 0.0040 * x + 5.3891E-005$$

$$R = 1.0000$$

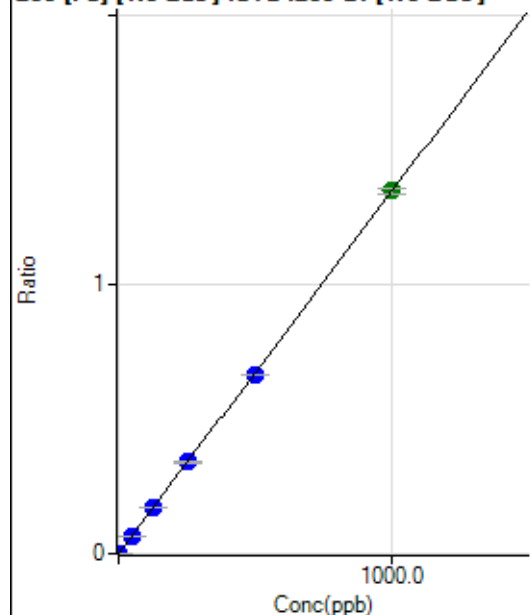
$$DL = 0.008076$$

$$BEC = 0.01332$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2529.96	0.0004	P	3.1
2	☐	0.100					
3	☐	1.000	1.026	11240.27	0.0018	P	2.1
4	☐	50.000	49.619	433958.23	0.0671	P	0.8
5	☐	125.000	126.421	1133092.02	0.1704	P	0.9
6	☐	250.000	252.674	2280189.63	0.3402	P	0.7
7	☐	500.000	493.662	4708036.62	0.6643	P	0.7
8	☐	1000.000	1002.342	9360018.96	1.3484	A	1.6
9	☐			15498.34	0.0026	P	3.6

$$y = 0.0013 * x + 3.9859E-004$$

$$R = 1.0000$$

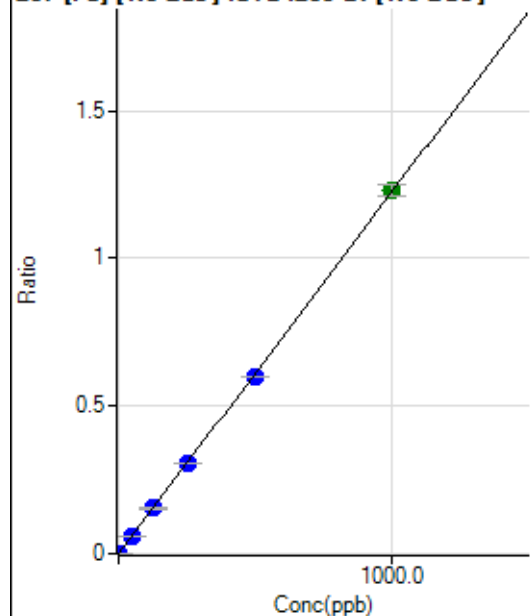
$$DL = 0.02745$$

$$BEC = 0.2964$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2166.90	0.0003	P	6.0
2	☐	0.100					
3	☐	1.000	1.017	10009.62	0.0016	P	0.8
4	☐	50.000	49.493	393073.69	0.0608	P	0.3
5	☐	125.000	124.948	1017134.49	0.1530	P	1.4
6	☐	250.000	250.397	2052485.35	0.3062	P	0.7
7	☐	500.000	489.899	4243869.31	0.5988	P	1.0
8	☐	1000.000	1004.983	8521966.05	1.2280	A	3.3
9	☐			13390.45	0.0023	P	6.0

$$y = 0.0012 * x + 3.4136E-004$$

$$R = 0.9999$$

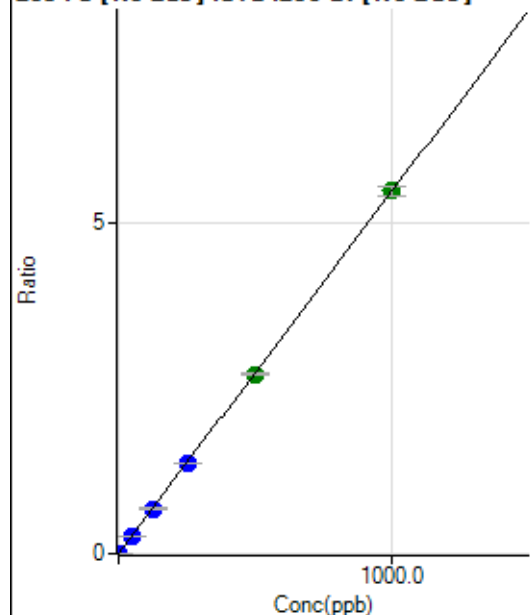
$$DL = 0.05017$$

$$BEC = 0.2794$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10266.71	0.0016	P	1.9
2	☐	0.100					
3	☐	1.000	0.996	44719.37	0.0071	P	0.9
4	☐	50.000	49.308	1758593.50	0.2720	P	0.4
5	☐	125.000	124.201	4539446.96	0.6827	P	1.4
6	☐	250.000	249.620	9186104.49	1.3705	P	0.5
7	☐	500.000	495.215	19258986.14	2.7174	A	0.9
8	☐	1000.000	1002.622	38172217.87	5.5000	A	2.6
9	☐			60712.69	0.0104	P	2.5

$$y = 0.0055 * x + 0.0016$$

$$R = 1.0000$$

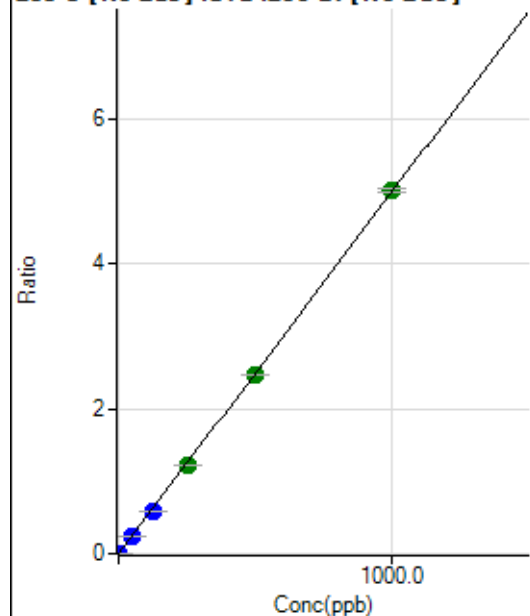
$$DL = 0.01701$$

$$BEC = 0.295$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	494.48	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.975	31225.46	0.0049	P	0.3
4	☐	50.000	46.551	1501455.20	0.2322	P	0.7
5	☐	125.000	117.177	3886317.45	0.5845	P	0.8
6	☐	250.000	246.621	8244805.48	1.2301	A	0.3
7	☐	500.000	494.756	17489915.15	2.4676	A	0.2
8	☐	1000.000	1004.617	34784044.88	5.0105	A	1.2
9	☐			3089.42	0.0005	P	7.5

$$y = 0.0050 * x + 7.7929E-005$$

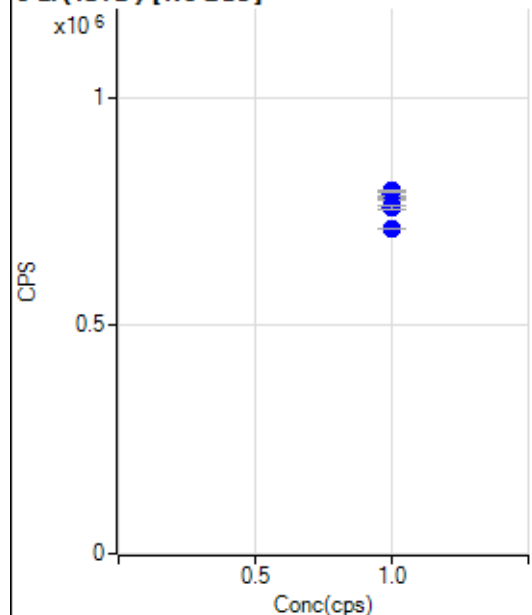
$$R = 1.0000$$

$$DL = 0.002131$$

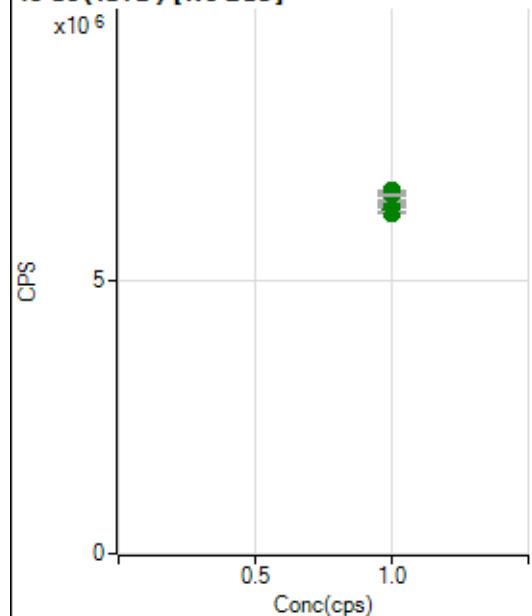
$$BEC = 0.01563$$

Weight: <None>

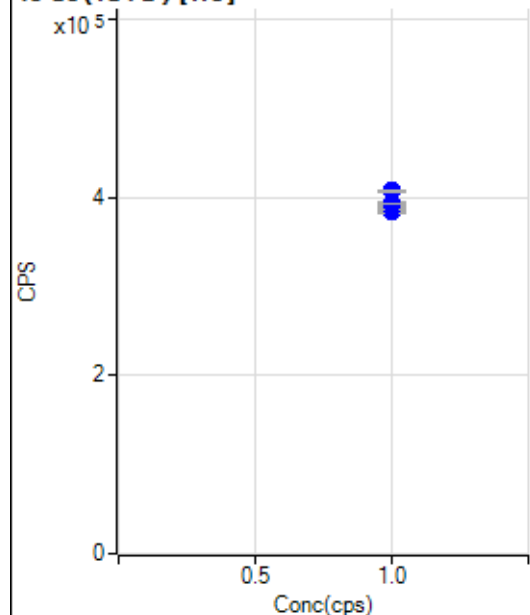
Min Conc: 0

6 Li (ISTD) [No Gas]

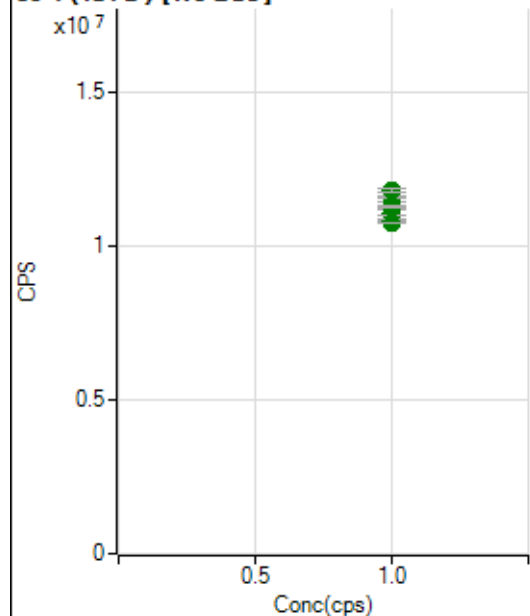
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		759385.67		P	1.1
2	☐	1.000					
3	☐	1.000		758799.12		P	0.8
4	☐	1.000		776155.56		P	0.4
5	☐	1.000		793716.25		P	0.5
6	☐	1.000		787929.67		P	1.2
7	☐	1.000		794763.86		P	0.9
8	☐	1.000		757785.51		P	0.8
9	☐	1.000		712603.21		P	0.3

45 Sc (ISTD) [No Gas]

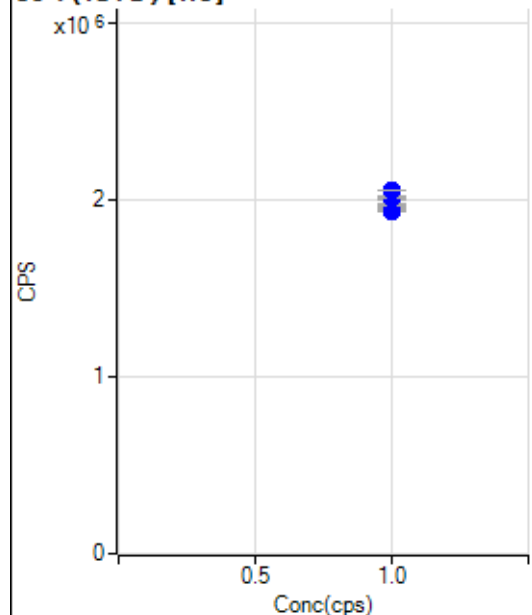
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6241895.84		A	0.7
2	☐	1.000					
3	☐	1.000		6304252.70		A	1.0
4	☐	1.000		6384852.05		A	0.2
5	☐	1.000		6467035.34		A	0.5
6	☐	1.000		6446613.73		A	0.6
7	☐	1.000		6616261.13		A	1.3
8	☐	1.000		6641996.94		A	0.9
9	☐	1.000		6575272.50		A	0.6

45 Sc (ISTD) [He]

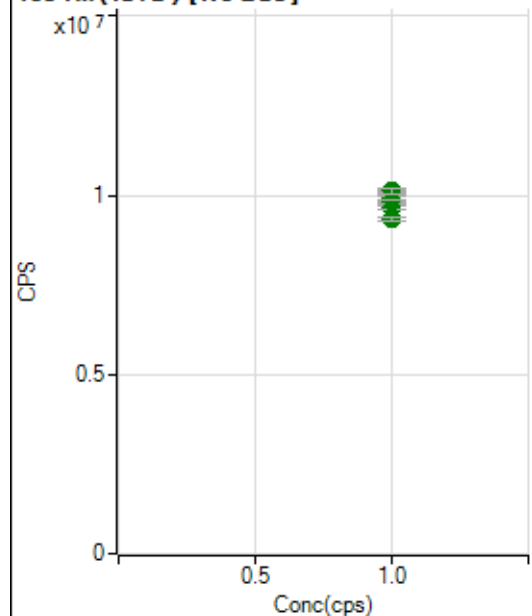
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		389930.16		P	0.3
2	☐	1.000					
3	☐	1.000		393664.82		P	0.5
4	☐	1.000		391319.59		P	1.0
5	☐	1.000		388954.35		P	0.7
6	☐	1.000		384054.44		P	0.7
7	☐	1.000		388736.91		P	0.5
8	☐	1.000		393018.27		P	0.2
9	☐	1.000		407779.11		P	0.9

89 Y (ISTD) [No Gas]

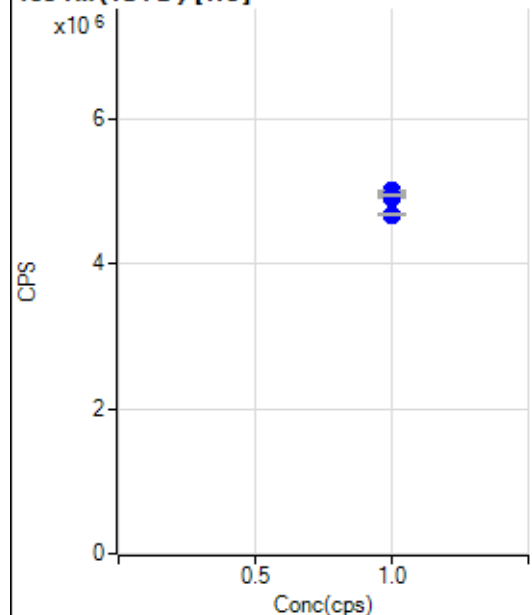
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10791526.51		A	0.6
2	☐	1.000					
3	☐	1.000		10830723.31		A	0.8
4	☐	1.000		11091475.39		A	1.6
5	☐	1.000		11261715.25		A	0.5
6	☐	1.000		11354632.75		A	1.3
7	☐	1.000		11605106.22		A	0.5
8	☐	1.000		11812925.24		A	1.0
9	☐	1.000		11301873.86		A	0.3

89 Y(ISTD) [He]

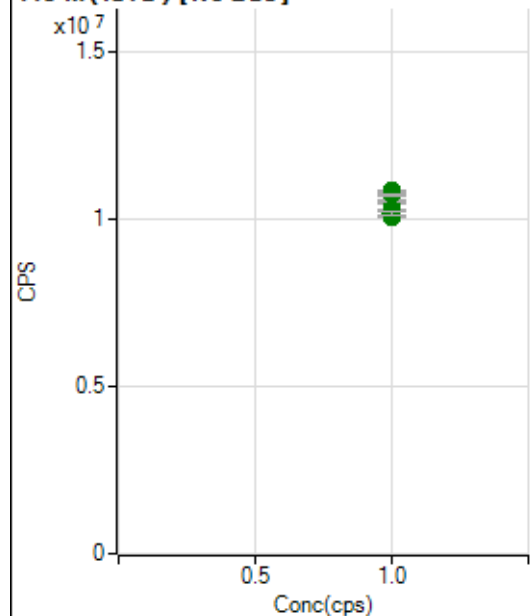
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1938673.17		P	0.5
2	☐	1.000					
3	☐	1.000		1955717.91		P	0.6
4	☐	1.000		1970149.71		P	0.2
5	☐	1.000		1981072.87		P	0.4
6	☐	1.000		1973281.91		P	0.6
7	☐	1.000		2008599.50		P	0.5
8	☐	1.000		2020647.05		P	0.4
9	☐	1.000		2051861.86		P	0.2

103 Rh(ISTD) [No Gas]

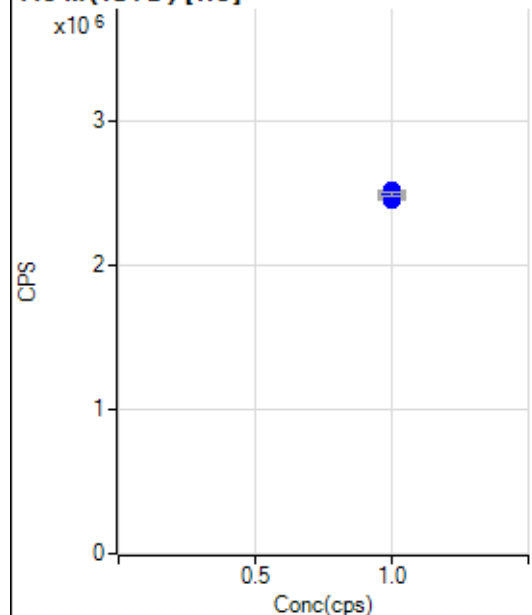
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9658875.74		A	1.4
2	☐	1.000					
3	☐	1.000		9821435.11		A	0.4
4	☐	1.000		9805783.46		A	1.1
5	☐	1.000		10088538.59		A	0.6
6	☐	1.000		9920032.08		A	1.2
7	☐	1.000		10114800.92		A	0.8
8	☐	1.000		10119132.43		A	1.4
9	☐	1.000		9313988.58		A	1.3

103 Rh (ISTD) [He]

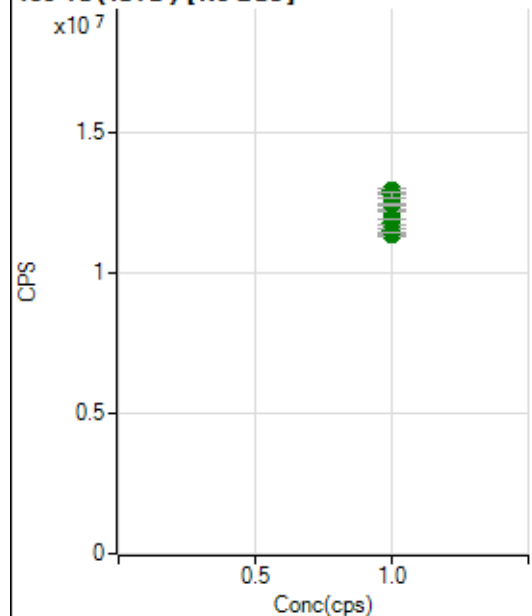
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4904173.19		P	0.4
2	☐	1.000					
3	☐	1.000		4940832.81		P	0.4
4	☐	1.000		4990172.39		P	0.5
5	☐	1.000		4988326.84		P	0.5
6	☐	1.000		4965846.32		P	0.3
7	☐	1.000		5000277.60		P	0.5
8	☐	1.000		4939711.25		P	0.2
9	☐	1.000		4674148.09		P	0.9

115 In (ISTD) [No Gas]

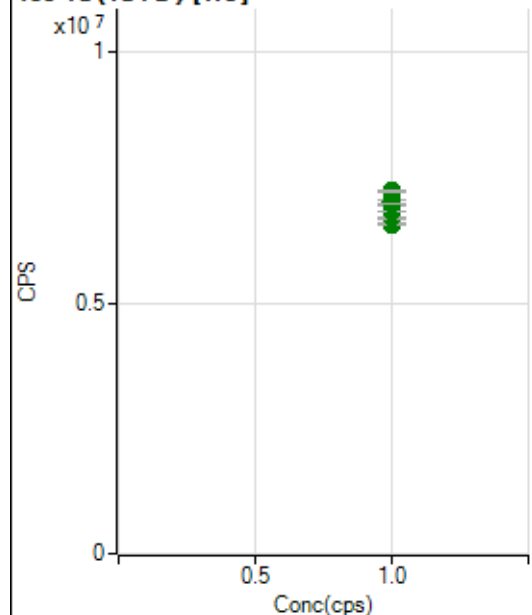
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10071065.44		A	0.5
2	☐	1.000					
3	☐	1.000		10146058.51		A	1.8
4	☐	1.000		10301431.23		A	0.4
5	☐	1.000		10549592.70		A	0.8
6	☐	1.000		10559034.79		A	0.4
7	☐	1.000		10862414.02		A	0.5
8	☐	1.000		10748666.47		A	0.3
9	☐	1.000		10209637.32		A	1.0

115 In (ISTD) [He]

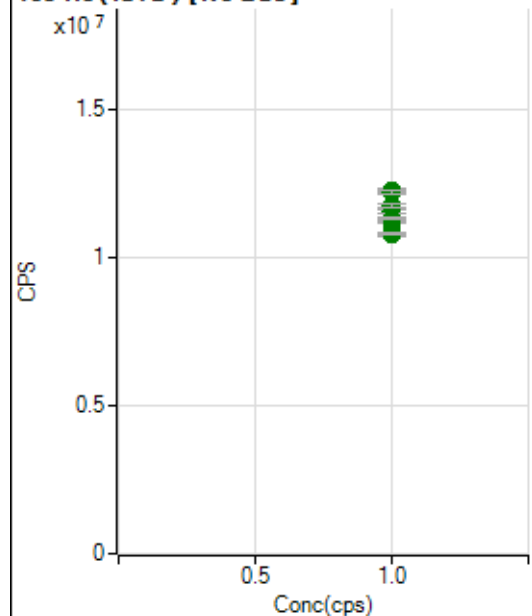
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2444338.21		P	0.1
2	☐	1.000					
3	☐	1.000		2458581.18		P	0.4
4	☐	1.000		2494618.76		P	0.4
5	☐	1.000		2496470.92		P	0.4
6	☐	1.000		2482529.87		P	0.7
7	☐	1.000		2510125.97		P	0.1
8	☐	1.000		2470106.13		P	0.4
9	☐	1.000		2483918.61		P	1.0

159 Tb (ISTD) [No Gas]

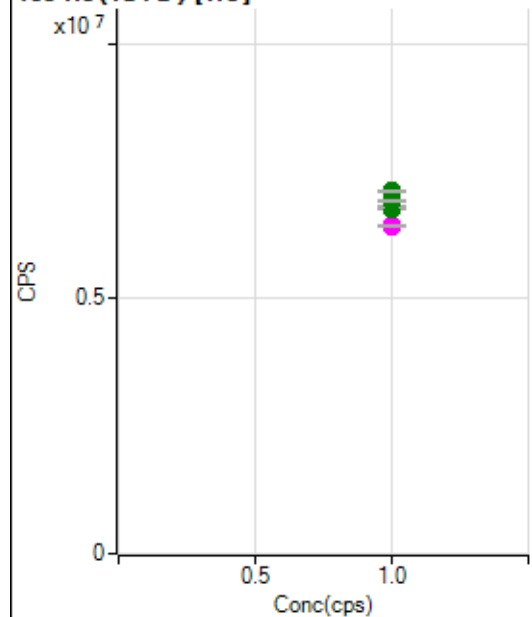
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11359285.52		A	0.6
2	☐	1.000					
3	☐	1.000		11520933.30		A	0.9
4	☐	1.000		11804126.07		A	1.6
5	☐	1.000		12247973.15		A	0.7
6	☐	1.000		12451652.31		A	0.8
7	☐	1.000		12929407.44		A	1.4
8	☐	1.000		12804017.59		A	1.6
9	☐	1.000		11921518.16		A	0.3

159 Tb (ISTD) [He]

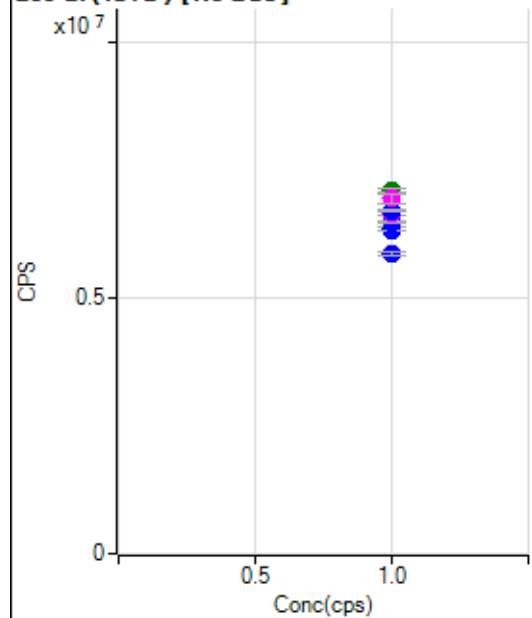
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6574445.67		A	0.2
2	☐	1.000					
3	☐	1.000		6694541.08		A	0.9
4	☐	1.000		6825171.98		A	0.4
5	☐	1.000		6969743.58		A	0.3
6	☐	1.000		7035774.76		A	1.1
7	☐	1.000		7235447.46		A	0.4
8	☐	1.000		7224794.34		A	0.4
9	☐	1.000		6991911.28		A	0.2

165 Ho (ISTD) [No Gas]

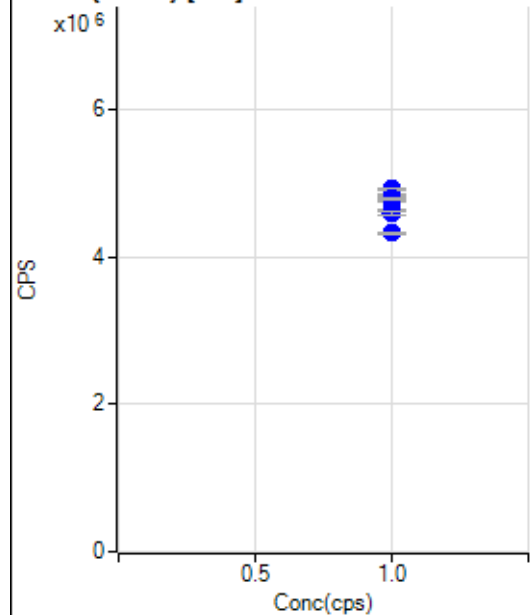
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10750328.45		A	1.3
2	☐	1.000					
3	☐	1.000		10808658.49		A	1.0
4	☐	1.000		11165660.49		A	0.5
5	☐	1.000		11540787.67		A	1.2
6	☐	1.000		11760489.06		A	1.0
7	☐	1.000		12243831.26		A	1.0
8	☐	1.000		12196457.91		A	0.7
9	☐	1.000		11323993.31		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6427774.63		M	0.4
2	☐	1.000					
3	☐	1.000		6439839.49		M	0.5
4	☐	1.000		6748164.27		A	0.5
5	☐	1.000		6800673.09		A	0.2
6	☐	1.000		6924772.05		A	0.5
7	☐	1.000		7113200.73		A	0.4
8	☐	1.000		7092560.59		A	0.6
9	☐	1.000		6914668.23		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6346530.04		P	0.7
2	☐	1.000					
3	☐	1.000		6318834.84		P	0.3
4	☐	1.000		6464886.78		P	0.5
5	☐	1.000		6649328.17		M	0.8
6	☐	1.000		6702641.29		P	0.4
7	☐	1.000		7087731.77		A	1.0
8	☐	1.000		6943681.29		M	2.9
9	☐	1.000		5864918.80		P	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4639442.64		P	0.4
2	☐	1.000					
3	☐	1.000		4603376.70		P	0.8
4	☐	1.000		4789335.38		P	0.1
5	☐	1.000		4767252.85		P	0.6
6	☐	1.000		4853927.32		P	0.7
7	☐	1.000		4931192.36		P	0.4
8	☐	1.000		4802755.93		P	0.5
9	☐	1.000		4327629.45		P	0.2

US EPA Tune Check Sample Report

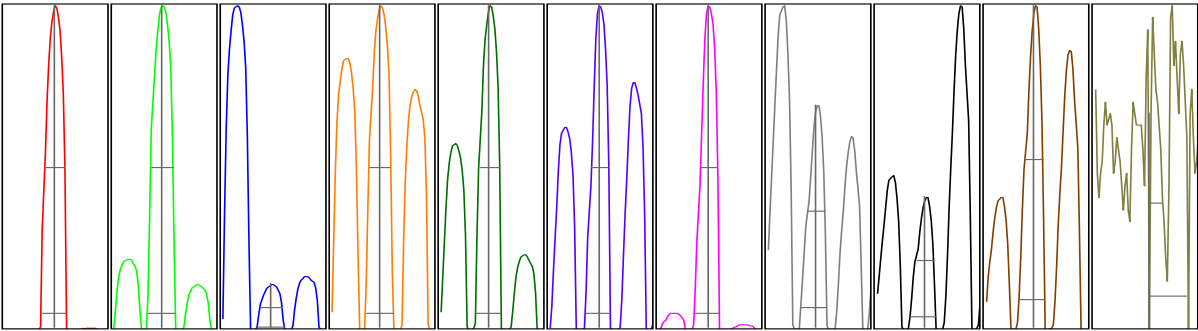
Batch Folder D:\ICP-MS Data\P7030317.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	45481	0.71	5.00	
24	2133506	0.70	5.00	
25	290790	0.44	5.00	
26	342642	0.60	5.00	
59	768683	0.24	5.00	
113	122599	0.61	5.00	
115	1881251	0.41	5.00	
206	212126	0.74	5.00	
207	186467	0.77	5.00	
208	446918	0.56	5.00	
220	9	14.41		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	45237	45683	45905	45474	45106
24	2125821	2132797	2158223	2132114	2118574
25	289269	292118	292115	290298	290148
26	342461	344635	344077	342654	339382
59	768359	770584	769341	769368	765765
113	123281	123011	122973	122300	121428
115	1892398	1879208	1882073	1881982	1870594
206	211379	211756	214619	212463	210415
207	186614	186475	188509	186286	184450
208	446538	447765	449544	447832	442908
220	10	10	9	9	7

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7982	9.00	8.9 - 9.1		0.738	0.900	
24	351122	23.95	23.9 - 24.1		0.817	0.900	
25	48339	24.95	24.9 - 25.1		0.798	0.900	
26	57653	25.95	25.9 - 26.1		0.818	0.900	
59	135565	58.95	58.9 - 59.1		0.739	0.900	
113	23827	113.00	112.9 - 113.1		0.724	0.900	
115	366770	115.00	114.9 - 115.1		0.725	0.900	
206	41794	205.95	205.9 - 206.1		0.746	0.900	
207	36113	206.95	206.9 - 207.1		0.740	0.900	
208	88330	207.95	207.9 - 208.1		0.744	0.900	
220	1	220.15	-		1.083		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	227800	0.16	
89	189258	0.27	
205	221032	0.44	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	228193	228074	227745	227291	227698
89	189378	188946	190037	188689	189241
205	220144	222623	221086	220397	220908

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.0	V						

Cell Parameters

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

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 10:16:58 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.09	0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.08	-0.07	0.00	N/A	ppb
Boron	11-1	0.03	0.04	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.47	-0.72	0.24	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.06	0.02	0.00	N/A	ppb
Calcium	43-1	-0.39	-2.93	3.32	0.00	N/A	ppb
Calcium	44-1	-0.60	1.55	-0.94	0.00	N/A	ppb
Chromium	52-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	0.01	0.02	0.00	N/A	ppb
Iron	57-2	-0.35	0.02	0.34	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	0.11	-0.06	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:16:58	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	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	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-3.87	19.12	-72.38	-19.04		ppb
Potassium	39-2	0.22	-0.03	-0.19	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.25	-0.25	0.00	N/A	ppb
Selenium	78-2	-0.53	0.22	0.31	0.00	N/A	ppb
Selenium	82-1	-0.12	0.16	-0.04	0.00	N/A	ppb
Silicon	28-1	-2.70	1.67	1.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.23	0.16	-0.39	0.00	N/A	ppb
Strontium	86-1	-0.04	-0.03	0.07	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-254.73	-54.65	-51.91	-120.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	0.00	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:16:58	DataFile Name :	002CALB.d

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

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.31	22.42	16.75	20.16	14.93	ppb
Antimony	121-1	1.96	2.08	1.97	2.01	3.12	ppb
Arsenic	75-2	1.08	0.98	1.02	1.03	4.63	ppb
Barium	135-1	9.90	9.58	10.23	9.90	3.31	ppb
Barium	137-1	9.95	10.27	10.10	10.10	1.60	ppb
Beryllium	9-1	1.10	1.11	1.11	1.11	0.68	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	28.13	27.36	29.34	28.28	3.54	ppb
Boron	11-1	27.21	28.58	28.43	28.08	2.67	ppb
Cadmium	106-1	1.58	1.34	0.59	1.17	44.49	ppb
Cadmium	108-1	0.94	0.90	0.97	0.94	3.37	ppb
Cadmium	111-1	1.13	1.09	1.00	1.07	6.18	ppb
Calcium	43-1	513.02	488.43	479.09	493.51	3.55	ppb
Calcium	44-1	492.47	488.53	488.18	489.73	0.49	ppb
Chromium	52-2	2.06	2.02	2.03	2.04	1.01	ppb
Cobalt	59-2	1.01	1.04	1.01	1.02	1.94	ppb
Copper	63-2	2.03	2.09	2.09	2.07	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	47.96	48.40	48.59	48.32	0.67	ppb
Iron	57-2	46.44	46.94	49.22	47.54	3.12	ppb
Lead	206-1	1.03	1.05	0.99	1.03	2.74	ppb
Lead	207-1	1.03	1.01	1.01	1.02	0.98	ppb
Lead	208-1	1.00	1.01	0.98	1.00	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	496.11	510.31	506.10	504.17	1.45	ppb
Manganese	55-2	1.03	1.04	1.03	1.03	0.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.00	1.99	2.01	1.03	ppb
Molybdenum	95-1	4.87	4.73	4.83	4.81	1.43	ppb
Molybdenum	96-1	4.18	4.30	4.05	4.18	2.97	ppb
Molybdenum	97-1	4.86	4.97	4.85	4.89	1.35	ppb
Molybdenum	98-1	4.67	4.80	4.80	4.76	1.56	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.07	1.20	1.15	1.14	5.93	ppb
Phosphorus	31-2	53.97	9.84	-6.68	19.04	164.64	ppb
Potassium	39-2	486.17	491.04	487.08	488.10	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.02	5.97	4.78	5.59	12.51	ppb
Selenium	78-2	4.37	5.25	4.95	4.86	9.19	ppb
Selenium	82-1	5.56	5.25	5.54	5.45	3.24	ppb
Silicon	28-1	5.42	4.67	6.57	5.55	17.17	ppb
Silver	107-1	1.66	1.65	1.75	1.68	3.24	ppb
Silver	109-1	1.70	1.67	1.69	1.69	0.93	ppb
Sodium	23-2	515.81	522.87	518.61	519.09	0.68	ppb
Strontium	86-1	1.04	1.10	1.15	1.09	5.09	ppb
Strontium	88-1	1.05	1.07	1.04	1.05	1.45	ppb
Sulfur	34-1	78.97	14.03	268.29	120.43	109.69	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1.00	0.96	0.98	0.98	2.16	ppb
Thallium	205-1	1.01	1.00	1.01	1.01	0.55	ppb
Tin	118-1	4.99	4.95	4.86	4.93	1.34	ppb
Titanium	47-1	5.16	4.85	4.86	4.96	3.61	ppb
Uranium	238-1	0.97	0.98	0.97	0.98	0.34	ppb
Vanadium	51-2	5.11	4.89	4.99	5.00	2.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.36	2.19	1.93	2.16	9.92	ppb
Zirconium	90-1	0.83	0.76	0.75	0.78	5.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.75	0.74	0.77	5.13	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:29:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.35	974.34	984.64	984.78	1.07	ppb
Antimony	121-1	38.63	37.52	37.30	37.82	1.89	ppb
Arsenic	75-2	50.36	50.50	50.61	50.49	0.25	ppb
Barium	135-1	250.37	245.24	256.14	250.58	2.18	ppb
Barium	137-1	252.83	246.82	255.86	251.84	1.83	ppb
Beryllium	9-1	51.24	50.42	50.97	50.88	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.37	49.96	52.46	50.60	3.24	ppb
Boron	11-1	48.91	50.75	51.63	50.43	2.75	ppb
Cadmium	106-1	51.29	52.94	54.05	52.76	2.63	ppb
Cadmium	108-1	52.68	52.90	54.01	53.20	1.34	ppb
Cadmium	111-1	52.30	52.17	54.09	52.85	2.02	ppb
Calcium	43-1	4845.43	4859.11	4905.83	4870.13	0.65	ppb
Calcium	44-1	4927.39	4928.20	4958.83	4938.14	0.36	ppb
Chromium	52-2	51.16	49.92	49.72	50.27	1.56	ppb
Cobalt	59-2	51.66	51.29	50.70	51.22	0.95	ppb
Copper	63-2	102.64	102.54	101.38	102.19	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2452.06	2422.11	2401.08	2425.08	1.06	ppb
Iron	57-2	2404.92	2401.66	2368.46	2391.68	0.84	ppb
Lead	206-1	49.37	50.07	49.42	49.62	0.78	ppb
Lead	207-1	49.65	49.42	49.40	49.49	0.28	ppb
Lead	208-1	49.38	49.45	49.09	49.31	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	5161.95	5121.61	5063.50	5115.69	0.97	ppb
Manganese	55-2	102.57	101.45	99.44	101.16	1.57	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:29:17	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.58	48.68	47.34	48.20	1.55	ppb
Molybdenum	95-1	49.36	49.40	48.19	48.98	1.40	ppb
Molybdenum	96-1	49.49	49.39	47.61	48.83	2.16	ppb
Molybdenum	97-1	51.00	49.84	48.82	49.88	2.18	ppb
Molybdenum	98-1	48.44	47.67	46.71	47.61	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.77	51.86	51.59	52.07	1.19	ppb
Phosphorus	31-2	1051.74	1073.78	999.54	1041.69	3.66	ppb
Potassium	39-2	2455.79	2451.64	2443.16	2450.20	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.48	51.17	51.08	48.58	9.09	ppb
Selenium	78-2	50.69	48.12	52.22	50.35	4.12	ppb
Selenium	82-1	50.87	51.41	48.95	50.41	2.56	ppb
Silicon	28-1	68.43	66.49	66.67	67.20	1.60	ppb
Silver	109-1	52.38	50.81	53.11	52.10	2.25	ppb
Silver	107-1	52.37	51.29	53.24	52.30	1.86	ppb
Sodium	23-2	5211.12	5185.21	5146.21	5180.85	0.63	ppb
Strontium	86-1	51.29	51.50	49.48	50.75	2.19	ppb
Strontium	88-1	50.21	50.96	48.98	50.05	2.00	ppb
Sulfur	34-1	1100.89	1060.30	1065.22	1075.47	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.41	50.30	48.44	49.05	2.21	ppb
Thallium	205-1	49.46	50.06	50.22	49.91	0.80	ppb
Tin	118-1	49.74	48.46	49.95	49.38	1.64	ppb
Titanium	47-1	51.95	50.91	50.85	51.23	1.20	ppb
Uranium	238-1	46.20	46.69	46.76	46.55	0.65	ppb
Vanadium	51-2	51.08	50.04	49.90	50.34	1.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	104.16	102.29	102.86	103.10	0.93	ppb
Zirconium	90-1	49.33	48.71	48.38	48.81	0.99	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:29:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.05	48.44	47.74	48.74	2.43	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:33:16	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2520.71	2455.83	2436.99	2471.18	1.78	ppb
Antimony	121-1	110.54	108.35	108.81	109.23	1.06	ppb
Arsenic	75-2	126.53	126.27	125.71	126.17	0.33	ppb
Barium	135-1	617.65	610.13	620.49	616.09	0.87	ppb
Barium	137-1	623.25	620.29	629.82	624.45	0.78	ppb
Beryllium	9-1	128.03	127.39	126.24	127.22	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.91	125.81	126.51	126.08	0.30	ppb
Boron	11-1	123.63	124.30	124.63	124.19	0.41	ppb
Cadmium	111-1	130.52	128.46	131.00	130.00	1.04	ppb
Cadmium	106-1	129.73	130.69	128.53	129.65	0.83	ppb
Cadmium	108-1	128.02	131.61	130.37	130.00	1.41	ppb
Calcium	43-1	12058.88	12183.59	12131.66	12124.71	0.52	ppb
Calcium	44-1	12264.48	12336.64	12313.78	12304.97	0.30	ppb
Chromium	52-2	127.58	126.33	126.65	126.85	0.51	ppb
Cobalt	59-2	129.04	127.81	127.78	128.21	0.56	ppb
Copper	63-2	257.28	254.76	254.64	255.56	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6144.89	6094.73	6101.98	6113.87	0.44	ppb
Iron	57-2	6131.41	6060.69	6030.86	6074.32	0.85	ppb
Lead	206-1	125.51	127.64	126.12	126.42	0.87	ppb
Lead	207-1	122.97	126.46	125.41	124.95	1.43	ppb
Lead	208-1	122.20	125.42	124.98	124.20	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	12976.26	12792.14	12661.69	12810.03	1.23	ppb
Manganese	55-2	255.52	254.02	253.42	254.32	0.43	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:33:16	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.67	121.57	122.07	122.44	0.89	ppb
Molybdenum	95-1	125.42	123.58	124.50	124.50	0.74	ppb
Molybdenum	96-1	125.89	123.62	123.88	124.46	1.00	ppb
Molybdenum	97-1	128.39	126.24	124.53	126.39	1.53	ppb
Molybdenum	98-1	122.08	121.61	119.24	120.98	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.01	129.44	130.95	130.80	0.99	ppb
Phosphorus	31-2	2586.17	2594.60	2603.63	2594.80	0.34	ppb
Potassium	39-2	6210.01	6134.02	6115.66	6153.23	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	134.35	121.08	128.71	128.05	5.20	ppb
Selenium	78-2	122.61	124.18	129.25	125.35	2.77	ppb
Selenium	82-1	127.91	128.88	126.11	127.63	1.10	ppb
Silicon	28-1	165.94	166.17	168.68	166.93	0.91	ppb
Silver	109-1	127.89	126.92	128.46	127.76	0.61	ppb
Silver	107-1	127.94	126.59	127.97	127.50	0.62	ppb
Sodium	23-2	13037.22	12755.16	12867.14	12886.51	1.10	ppb
Strontium	86-1	128.42	127.85	126.40	127.56	0.81	ppb
Strontium	88-1	125.78	125.90	124.27	125.32	0.72	ppb
Sulfur	34-1	2448.27	2520.07	2633.72	2534.02	3.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.91	124.17	125.05	123.71	1.31	ppb
Thallium	205-1	124.95	126.24	126.65	125.95	0.70	ppb
Tin	118-1	122.62	121.59	123.31	122.51	0.71	ppb
Titanium	47-1	125.78	126.64	126.36	126.26	0.35	ppb
Uranium	238-1	116.14	117.61	117.78	117.18	0.77	ppb
Vanadium	51-2	127.58	126.78	126.33	126.90	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	260.85	260.62	257.12	259.53	0.81	ppb
Zirconium	90-1	124.59	124.12	124.43	124.38	0.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:33:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.68	125.86	124.91	125.82	0.70	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4846.11	4847.58	4884.48	4859.39	0.45	ppb
Antimony	121-1	232.97	231.70	227.72	230.80	1.19	ppb
Arsenic	75-2	251.73	250.27	251.86	251.29	0.35	ppb
Barium	135-1	1220.95	1239.02	1225.37	1228.45	0.77	ppb
Barium	137-1	1241.75	1267.69	1252.23	1253.89	1.04	ppb
Beryllium	9-1	256.44	253.03	251.28	253.58	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	248.87	248.55	254.60	250.67	1.36	ppb
Boron	11-1	247.14	245.52	248.93	247.20	0.69	ppb
Cadmium	106-1	257.92	250.30	256.14	254.79	1.56	ppb
Cadmium	108-1	255.42	250.72	251.09	252.41	1.04	ppb
Cadmium	111-1	258.25	257.60	256.12	257.32	0.42	ppb
Calcium	43-1	24351.93	24104.06	24060.50	24172.16	0.65	ppb
Calcium	44-1	24534.54	24506.41	24405.02	24481.99	0.28	ppb
Chromium	52-2	252.41	250.61	254.38	252.47	0.75	ppb
Cobalt	59-2	253.62	252.76	256.46	254.28	0.76	ppb
Copper	63-2	503.14	506.94	510.83	506.97	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12252.86	12142.59	12207.94	12201.13	0.45	ppb
Iron	57-2	12027.16	11980.85	12107.49	12038.50	0.53	ppb
Lead	206-1	254.66	251.82	251.55	252.67	0.68	ppb
Lead	207-1	250.88	248.33	251.98	250.40	0.75	ppb
Lead	208-1	250.42	248.13	250.31	249.62	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	25059.83	25236.42	25323.62	25206.62	0.53	ppb
Manganese	55-2	505.53	506.62	506.70	506.28	0.13	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.48	245.68	242.34	244.84	0.90	ppb
Molybdenum	95-1	251.06	249.45	246.54	249.02	0.92	ppb
Molybdenum	96-1	251.34	250.36	247.38	249.69	0.83	ppb
Molybdenum	97-1	258.19	252.09	251.56	253.95	1.45	ppb
Molybdenum	98-1	245.89	238.78	238.55	241.07	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.73	257.71	262.39	259.94	0.90	ppb
Phosphorus	31-2	5060.67	5066.73	5110.65	5079.35	0.54	ppb
Potassium	39-2	12166.91	12036.83	12147.88	12117.21	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	259.39	250.24	253.15	254.26	1.84	ppb
Selenium	77-2	241.11	249.73	248.86	246.57	1.93	ppb
Selenium	78-2	258.79	252.84	252.09	254.57	1.44	ppb
Silicon	28-1	341.65	338.32	334.41	338.13	1.07	ppb
Silver	109-1	252.70	248.31	248.56	249.86	0.99	ppb
Silver	107-1	251.28	247.30	250.05	249.54	0.82	ppb
Sodium	23-2	25482.43	25524.71	25720.35	25575.83	0.50	ppb
Strontium	86-1	256.17	254.86	254.18	255.07	0.39	ppb
Strontium	88-1	253.07	255.50	248.87	252.48	1.33	ppb
Sulfur	34-1	5037.47	4776.91	4688.31	4834.23	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.50	247.83	250.99	248.77	0.77	ppb
Thallium	205-1	252.83	252.45	255.86	253.71	0.74	ppb
Tin	118-1	244.34	244.22	241.43	243.33	0.68	ppb
Titanium	47-1	270.37	253.35	253.47	259.06	3.78	ppb
Uranium	238-1	246.12	246.39	247.35	246.62	0.26	ppb
Vanadium	51-2	252.85	252.11	253.75	252.91	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.90	516.56	518.58	516.68	0.36	ppb
Zirconium	90-1	254.33	249.30	247.91	250.52	1.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.08	251.47	248.24	250.60	0.82	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9597.26	9576.33	9591.96	9588.52	0.11	ppb
Antimony	121-1	495.54	485.98	479.44	486.99	1.66	ppb
Arsenic	75-2	498.59	502.54	500.73	500.62	0.40	ppb
Barium	135-1	2503.45	2468.93	2432.55	2468.31	1.44	ppb
Barium	137-1	2508.14	2471.76	2451.73	2477.21	1.15	ppb
Beryllium	9-1	500.65	497.89	503.69	500.74	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.34	489.86	495.05	490.08	0.99	ppb
Boron	11-1	489.35	485.91	494.93	490.07	0.93	ppb
Cadmium	106-1	504.67	495.61	483.38	494.55	2.16	ppb
Cadmium	108-1	506.54	496.78	493.35	498.89	1.37	ppb
Cadmium	111-1	511.79	497.28	504.86	504.64	1.44	ppb
Calcium	43-1	48456.38	46976.00	48142.69	47858.36	1.63	ppb
Calcium	44-1	49292.58	47871.63	48469.19	48544.47	1.47	ppb
Chromium	52-2	502.56	496.94	500.93	500.14	0.58	ppb
Cobalt	59-2	504.91	501.13	504.21	503.42	0.40	ppb
Copper	63-2	1020.83	1016.73	1025.42	1020.99	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24644.49	24213.76	24331.31	24396.52	0.91	ppb
Iron	57-2	24070.89	23811.79	24096.76	23993.14	0.66	ppb
Lead	206-1	495.64	489.87	495.48	493.66	0.67	ppb
Lead	207-1	491.80	484.26	493.63	489.90	1.01	ppb
Lead	208-1	498.42	490.33	496.89	495.21	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	50262.22	49706.17	49626.86	49865.08	0.69	ppb
Manganese	55-2	1009.55	997.68	1003.31	1003.51	0.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.97	496.12	504.57	502.89	1.21	ppb
Molybdenum	95-1	499.62	496.45	501.68	499.25	0.53	ppb
Molybdenum	96-1	498.69	496.73	499.38	498.27	0.28	ppb
Molybdenum	97-1	510.03	505.05	508.91	508.00	0.51	ppb
Molybdenum	98-1	500.73	502.96	500.36	501.35	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.63	510.65	514.12	513.13	0.42	ppb
Phosphorus	31-2	10263.47	10119.41	10051.60	10144.83	1.07	ppb
Potassium	39-2	24185.34	24145.14	24181.99	24170.82	0.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.17	490.12	502.05	498.45	1.45	ppb
Selenium	78-2	503.81	504.72	502.95	503.83	0.18	ppb
Selenium	82-1	507.49	504.78	514.05	508.78	0.94	ppb
Silicon	28-1	504.83	490.45	494.26	496.51	1.50	ppb
Silver	109-1	512.19	495.56	498.89	502.22	1.75	ppb
Silver	107-1	510.78	497.23	491.79	499.93	1.96	ppb
Sodium	23-2	50789.71	50145.84	50781.90	50572.48	0.73	ppb
Strontium	86-1	506.54	505.35	515.01	508.97	1.04	ppb
Strontium	88-1	505.69	506.35	506.46	506.17	0.08	ppb
Sulfur	34-1	9825.94	9359.66	9478.21	9554.60	2.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.53	484.20	486.83	486.52	0.45	ppb
Thallium	205-1	499.42	494.21	505.99	499.87	1.18	ppb
Tin	118-1	500.98	489.97	499.80	496.92	1.22	ppb
Titanium	47-1	505.60	495.18	502.14	500.97	1.06	ppb
Uranium	238-1	494.32	494.09	495.86	494.76	0.20	ppb
Vanadium	51-2	506.22	503.37	504.07	504.55	0.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1021.68	1024.12	1021.28	1022.36	0.15	ppb
Zirconium	90-1	504.06	498.64	503.57	502.09	0.60	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.14	496.67	497.98	497.93	0.25	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18791.02	18774.95	18672.44	18746.14	0.34	ppb
Antimony	121-1	1018.91	997.56	1025.19	1013.89	1.43	ppb
Arsenic	75-2	1002.21	1000.95	994.43	999.20	0.42	ppb
Barium	137-1	5005.15	4987.09	5038.95	5010.40	0.53	ppb
Barium	135-1	5017.00	4942.65	5107.31	5022.32	1.64	ppb
Beryllium	9-1	999.64	997.26	998.33	998.41	0.12	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	11-1	1002.61	1010.77	1003.63	1005.67	0.44	ppb
Boron	10-1	992.09	1022.42	999.12	1004.54	1.58	ppb
Cadmium	106-1	1002.19	992.40	1007.83	1000.81	0.78	ppb
Cadmium	108-1	1006.48	988.50	1002.53	999.17	0.95	ppb
Cadmium	111-1	999.61	977.66	1007.98	995.08	1.57	ppb
Calcium	43-1	94455.04	95683.74	94687.31	94942.03	0.69	ppb
Calcium	44-1	96853.79	97985.38	97086.33	97308.50	0.61	ppb
Chromium	52-2	992.61	1006.32	998.27	999.07	0.69	ppb
Cobalt	59-2	1000.84	1002.60	986.84	996.76	0.87	ppb
Copper	63-2	1997.27	1985.78	1977.83	1986.96	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	48388.07	48459.47	47964.13	48270.56	0.55	ppb
Iron	57-2	48080.62	48619.77	47981.84	48227.41	0.71	ppb
Lead	206-1	1001.35	986.60	1019.07	1002.34	1.62	ppb
Lead	207-1	973.93	1000.49	1040.54	1004.98	3.34	ppb
Lead	208-1	982.23	994.30	1031.33	1002.62	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	97673.01	97156.79	96630.54	97153.45	0.54	ppb
Manganese	55-2	1980.28	2002.13	2005.82	1996.08	0.69	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.98	998.84	1005.00	1000.27	0.42	ppb
Molybdenum	95-1	1012.57	986.47	1003.16	1000.73	1.32	ppb
Molybdenum	96-1	1009.24	995.81	998.16	1001.07	0.72	ppb
Molybdenum	97-1	994.33	997.17	993.05	994.85	0.21	ppb
Molybdenum	98-1	1001.88	1008.11	996.55	1002.18	0.58	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	992.18	988.19	989.99	990.12	0.20	ppb
Phosphorus	31-2	19745.52	19999.44	19936.49	19893.82	0.66	ppb
Potassium	39-2	47778.50	47880.17	47333.33	47664.00	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	987.37	992.98	1002.24	994.19	0.76	ppb
Selenium	77-2	985.61	1018.58	999.77	1001.32	1.65	ppb
Selenium	78-2	1006.01	995.60	989.03	996.88	0.86	ppb
Silicon	28-1	975.01	977.03	968.92	973.65	0.43	ppb
Silver	107-1	996.79	995.71	1006.67	999.72	0.60	ppb
Silver	109-1	1000.86	984.97	1009.60	998.48	1.25	ppb
Sodium	23-2	98982.06	99061.67	98043.74	98695.82	0.57	ppb
Strontium	86-1	992.46	990.30	998.91	993.89	0.45	ppb
Strontium	88-1	989.21	1000.24	999.31	996.25	0.61	ppb
Sulfur	34-1	20108.23	20383.94	20276.17	20256.11	0.69	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	992.79	1000.64	1028.33	1007.26	1.85	ppb
Thallium	205-1	987.15	992.91	1017.00	999.02	1.59	ppb
Tin	118-1	1012.07	982.90	1015.68	1003.55	1.79	ppb
Titanium	47-1	992.96	1001.92	996.20	997.03	0.46	ppb
Uranium	238-1	1001.36	994.48	1018.01	1004.62	1.20	ppb
Vanadium	51-2	996.07	998.94	995.22	996.74	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1978.76	1986.88	1984.27	1983.30	0.21	ppb
Zirconium	90-1	993.62	994.76	1008.50	998.96	0.83	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.48	1002.20	1007.86	1000.85	0.78	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:47:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99631.53	100215.73	101052.22	100299.82	0.71	ppb
Antimony	121-1	5.10	5.50	5.86	5.48	6.95	ppb
Arsenic	75-2	1.37	1.39	1.43	1.40	2.04	ppb
Barium	135-1	1.66	1.61	1.62	1.63	1.71	ppb
Barium	137-1	1.76	1.78	1.65	1.73	4.14	ppb
Beryllium	9-1	0.17	0.19	0.09	0.15	36.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.34	16.41	14.10	16.28	13.02	ppb
Boron	11-1	16.77	15.45	14.57	15.60	7.09	ppb
Cadmium	106-1	0.09	1.40	0.72	0.74	89.05	ppb
Cadmium	108-1	0.22	0.30	0.26	0.26	15.74	ppb
Cadmium	111-1	0.18	0.25	0.22	0.22	14.54	ppb
Calcium	43-1	495288.96	505031.23	503513.32	501277.84	1.05	ppb
Calcium	44-1	500456.58	500786.60	500902.60	500715.26	0.05	ppb
Chromium	52-2	24.04	24.10	24.17	24.10	0.26	ppb
Cobalt	59-2	1.24	1.33	1.30	1.29	3.55	ppb
Copper	63-2	3.14	3.16	3.08	3.13	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	249475.59	250975.67	250824.74	250425.33	0.33	ppb
Iron	57-2	251523.77	249583.92	250343.57	250483.75	0.39	ppb
Lead	206-1	1.59	1.70	1.72	1.67	4.26	ppb
Lead	207-1	1.48	1.59	1.70	1.59	7.02	ppb
Lead	208-1	1.54	1.60	1.64	1.59	2.94	ppb
Lithium	6-1						%
Magnesium	24-2	498800.89	500635.94	502253.84	500563.56	0.35	ppb
Manganese	55-2	6.40	6.49	6.43	6.44	0.73	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:47:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	6.05	6.39	6.98	6.48	7.24	ppb
Molybdenum	98-1	5.82	6.28	6.79	6.30	7.69	ppb
Molybdenum	94-1	1.97	2.11	2.25	2.11	6.60	ppb
Molybdenum	95-1	5.92	6.53	7.01	6.49	8.49	ppb
Molybdenum	96-1	5.99	6.41	6.54	6.31	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.77	14.43	14.29	14.50	1.68	ppb
Phosphorus	31-2	-38.52	4.36	11.10	-7.69		ppb
Potassium	39-2	249760.93	250443.16	251512.51	250572.20	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.83	2.99	3.00	2.60	25.90	ppb
Selenium	77-2	1.66	2.37	3.56	2.53	37.93	ppb
Selenium	78-2	2.32	2.26	2.57	2.38	6.97	ppb
Silicon	28-1	-3.73	-1.45	-2.34	-2.51		ppb
Silver	107-1	0.12	0.11	0.12	0.12	2.59	ppb
Silver	109-1	0.12	0.10	0.11	0.11	5.22	ppb
Sodium	23-2	499500.21	500483.55	500506.16	500163.31	0.11	ppb
Strontium	86-1	33.04	33.19	32.48	32.90	1.13	ppb
Strontium	88-1	32.52	32.28	32.19	32.33	0.53	ppb
Sulfur	34-1	-2060.61	-1742.87	-1712.31	-1838.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.45	0.45	0.43	0.44	1.59	ppb
Thallium	205-1	0.50	0.45	0.43	0.46	7.81	ppb
Tin	118-1	0.98	1.08	1.30	1.12	14.77	ppb
Titanium	47-1	0.73	0.72	0.79	0.75	5.01	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	8.76	ppb
Vanadium	51-2	0.33	0.38	0.33	0.35	8.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.18	15.46	15.35	15.33	0.92	ppb
Zirconium	90-1	0.18	0.19	0.23	0.20	13.37	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:47:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.20	0.20	3.82	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.72	491.39	488.20	486.77	1.13	ppb
Antimony	121-1	180.01	178.34	182.12	180.16	1.05	ppb
Arsenic	75-2	202.34	202.89	203.73	202.99	0.35	ppb
Barium	135-1	99.55	100.60	102.09	100.75	1.27	ppb
Barium	137-1	102.03	101.42	104.36	102.60	1.51	ppb
Beryllium	9-1	102.59	103.04	103.64	103.09	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	594.08	597.77	616.46	602.77	1.99	ppb
Boron	11-1	602.82	603.30	615.19	607.10	1.15	ppb
Cadmium	106-1	185.20	182.68	191.97	186.62	2.57	ppb
Cadmium	108-1	149.27	149.74	158.02	152.34	3.23	ppb
Cadmium	111-1	108.05	107.74	111.88	109.22	2.11	ppb
Calcium	43-1	2149.26	2175.86	2121.56	2148.89	1.26	ppb
Calcium	44-1	2082.50	2067.08	2062.58	2070.72	0.50	ppb
Chromium	52-2	94.12	96.43	94.78	95.11	1.25	ppb
Cobalt	59-2	96.99	100.04	98.16	98.40	1.56	ppb
Copper	63-2	96.52	98.28	97.86	97.55	0.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	916.15	935.69	919.50	923.78	1.13	ppb
Iron	57-2	909.46	944.64	917.36	923.82	2.00	ppb
Lead	206-1	203.47	201.41	206.09	203.66	1.15	ppb
Lead	207-1	191.29	191.34	193.02	191.88	0.51	ppb
Lead	208-1	196.54	195.39	197.23	196.39	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1154.38	1180.83	1175.44	1170.21	1.19	ppb
Manganese	55-2	98.14	99.72	98.34	98.73	0.87	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	541.12	529.51	530.30	533.64	1.22	ppb
Molybdenum	95-1	535.57	530.13	525.94	530.55	0.91	ppb
Molybdenum	96-1	531.76	526.12	518.43	525.44	1.27	ppb
Molybdenum	97-1	541.46	536.79	522.50	533.59	1.85	ppb
Molybdenum	98-1	540.64	535.18	522.49	532.77	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.68	101.48	100.44	100.54	0.90	ppb
Phosphorus	31-2	7.03	-79.04	-72.44	-48.15		ppb
Potassium	39-2	1936.32	1950.04	1951.88	1946.08	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	212.70	197.43	201.15	203.76	3.91	ppb
Selenium	78-2	205.30	202.15	203.74	203.73	0.77	ppb
Selenium	82-1	200.77	199.63	197.77	199.39	0.76	ppb
Silicon	28-1	535.99	527.03	524.58	529.20	1.14	ppb
Silver	109-1	101.60	101.75	104.41	102.59	1.54	ppb
Silver	107-1	103.26	103.68	108.06	105.00	2.53	ppb
Sodium	23-2	1998.43	2033.59	2028.29	2020.11	0.94	ppb
Strontium	86-1	534.37	534.72	535.36	534.82	0.09	ppb
Strontium	88-1	536.52	542.35	529.89	536.26	1.16	ppb
Sulfur	34-1	-2198.33	-2339.18	-2383.84	-2307.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.39	198.95	201.02	199.12	0.92	ppb
Thallium	205-1	201.15	200.13	202.66	201.32	0.63	ppb
Tin	118-1	555.91	555.38	565.11	558.80	0.98	ppb
Titanium	47-1	534.70	531.41	530.74	532.28	0.40	ppb
Uranium	238-1	510.36	507.55	502.69	506.87	0.77	ppb
Vanadium	51-2	96.09	97.97	96.55	96.87	1.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.54	200.55	198.57	198.89	0.77	ppb
Zirconium	90-1	532.64	544.52	531.92	536.36	1.32	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	529.70	534.37	519.30	527.79	1.46	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:07:25 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.09	0.33	0.14	125.44	ppb
Antimony	121-1	1.27	1.55	1.71	1.51	14.67	ppb
Arsenic	75-2	0.39	0.46	0.42	0.42	7.61	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	229.21	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	54.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.56	3.99	4.13	9.21	ppb
Boron	11-1	4.16	3.74	3.94	3.95	5.28	ppb
Cadmium	106-1	1.23	0.78	-0.06	0.65	100.74	ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	70.36	ppb
Cadmium	111-1	0.10	0.07	0.00	0.06	95.37	ppb
Calcium	43-1	-3.28	0.82	-3.35	-1.94		ppb
Calcium	44-1	-0.70	0.29	-0.64	-0.35		ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	-0.02	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.16	1.36	1.29	1.27	7.98	ppb
Iron	57-2	1.31	0.56	0.96	0.94	39.94	ppb
Lead	206-1	0.18	0.22	0.21	0.20	10.77	ppb
Lead	207-1	0.17	0.15	0.17	0.16	7.42	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.62	0.62	0.59	9.89	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	123.91	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:07:25 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.41	0.46	0.39	20.08	ppb
Molybdenum	95-1	0.95	1.11	1.49	1.18	23.28	ppb
Molybdenum	96-1	0.83	1.00	1.17	1.00	17.11	ppb
Molybdenum	97-1	0.90	1.15	1.48	1.18	24.49	ppb
Molybdenum	98-1	0.88	1.16	1.41	1.15	22.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	347.02	ppb
Phosphorus	31-2	-29.47	-28.87	-11.80	-23.38		ppb
Potassium	39-2	2.49	6.66	5.93	5.03	44.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.52	-0.43	0.36	0.15	337.23	ppb
Selenium	77-2	0.46	1.85	0.22	0.84	105.02	ppb
Selenium	78-2	0.88	0.26	1.05	0.73	57.12	ppb
Silicon	28-1	-16.39	-18.64	-17.56	-17.53		ppb
Silver	109-1	0.01	0.01	0.02	0.01	46.45	ppb
Silver	107-1	0.02	0.01	0.02	0.01	44.67	ppb
Sodium	23-2	31.77	29.21	28.58	29.86	5.65	ppb
Strontium	86-1	0.08	0.00	0.05	0.04	89.85	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.88	ppb
Sulfur	34-1	-2308.34	-2334.40	-2262.80	-2301.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.07	0.08	10.44	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	4.55	ppb
Tin	118-1	0.33	0.45	0.50	0.43	19.93	ppb
Titanium	47-1	0.04	0.06	0.08	0.06	30.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	24.84	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.01	-0.03	-0.02		ppb
Zirconium	90-1	0.06	0.05	0.08	0.06	22.34	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:07:25	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	23.79	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:10:57 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91207.92	89893.89	91183.77	90761.86	0.83	ppb
Antimony	121-1	1.77	1.85	2.01	1.88	6.37	ppb
Arsenic	75-2	0.43	0.49	0.49	0.47	6.83	ppb
Barium	135-1	1.41	1.53	1.50	1.48	4.19	ppb
Barium	137-1	1.52	1.54	1.52	1.53	0.84	ppb
Beryllium	9-1	0.29	0.35	0.30	0.31	10.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	3.97	3.11	3.58	12.21	ppb
Boron	11-1	3.75	3.58	3.31	3.55	6.22	ppb
Cadmium	106-1	0.16	-0.56	-1.37	-0.59		ppb
Cadmium	108-1	10.20	10.40	10.30	10.30	0.95	ppb
Cadmium	111-1	0.53	0.36	0.41	0.43	20.97	ppb
Calcium	43-1	92449.08	93008.78	93139.08	92865.64	0.39	ppb
Calcium	44-1	95475.47	95142.32	97172.26	95930.02	1.13	ppb
Chromium	52-2	19.12	18.99	19.11	19.07	0.38	ppb
Cobalt	59-2	1.13	1.15	1.07	1.12	3.58	ppb
Copper	63-2	7.59	7.66	7.70	7.65	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93092.09	92896.52	92799.16	92929.26	0.16	ppb
Iron	57-2	92076.73	92583.88	92950.51	92537.04	0.47	ppb
Lead	206-1	4.72	4.73	4.60	4.68	1.55	ppb
Lead	207-1	4.14	3.95	3.99	4.02	2.46	ppb
Lead	208-1	4.33	4.24	4.22	4.26	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	94067.62	93884.36	94551.75	94167.91	0.37	ppb
Manganese	55-2	7.80	7.72	7.72	7.75	0.63	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:10:57	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	588.14	591.97	587.50	589.20	0.41	ppb
Molybdenum	95-1	1969.09	1969.39	1910.96	1949.81	1.73	ppb
Molybdenum	96-1	1631.70	1595.58	1587.83	1605.04	1.46	ppb
Molybdenum	97-1	2026.04	2012.58	2015.51	2018.04	0.35	ppb
Molybdenum	98-1	1979.51	1918.29	1923.52	1940.44	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.17	5.20	5.15	1.27	ppb
Phosphorus	31-2	98797.91	98198.61	98760.77	98585.76	0.34	ppb
Potassium	39-2	96474.41	96814.00	96591.78	96626.73	0.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.01	0.23	0.15	91.73	ppb
Selenium	78-2	0.35	1.55	0.65	0.85	73.75	ppb
Selenium	82-1	0.96	0.40	0.03	0.46	102.02	ppb
Silicon	28-1	-0.63	-0.80	1.08	-0.12		ppb
Silver	109-1	0.11	0.11	0.13	0.12	9.33	ppb
Silver	107-1	0.09	0.11	0.12	0.11	14.21	ppb
Sodium	23-2	99412.48	99478.46	100102.30	99664.42	0.38	ppb
Strontium	86-1	33.38	33.56	33.46	33.47	0.26	ppb
Strontium	88-1	33.01	32.63	32.71	32.78	0.62	ppb
Sulfur	34-1	78203.58	79675.27	77454.67	78444.51	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.13	0.14	6.53	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.10	ppb
Tin	118-1	0.23	0.29	0.27	0.26	11.97	ppb
Titanium	47-1	1918.57	1936.01	1938.77	1931.12	0.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.05	ppb
Vanadium	51-2	0.13	0.13	0.15	0.14	9.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.50	11.03	11.55	11.36	2.51	ppb
Zirconium	90-1	0.15	0.19	0.17	0.17	11.92	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:10:57	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.18	0.18	0.76	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:14:26	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89673.80	89170.00	90327.88	89723.90	0.65	ppb
Antimony	121-1	19.93	19.39	19.94	19.75	1.60	ppb
Arsenic	75-2	20.13	20.34	20.33	20.27	0.58	ppb
Barium	135-1	21.97	22.24	22.06	22.09	0.61	ppb
Barium	137-1	22.04	21.79	22.41	22.08	1.41	ppb
Beryllium	9-1	22.63	23.19	22.32	22.71	1.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.40	70.10	66.96	68.82	2.39	ppb
Boron	11-1	70.95	69.70	68.60	69.75	1.69	ppb
Cadmium	106-1	27.03	26.86	27.43	27.11	1.09	ppb
Cadmium	108-1	34.47	35.12	35.20	34.93	1.15	ppb
Cadmium	111-1	20.81	20.68	21.39	20.96	1.80	ppb
Calcium	43-1	93363.38	92787.05	91270.92	92473.79	1.17	ppb
Calcium	44-1	97049.55	96304.46	95958.29	96437.43	0.58	ppb
Chromium	52-2	37.31	37.75	37.98	37.68	0.91	ppb
Cobalt	59-2	20.29	20.17	20.37	20.27	0.50	ppb
Copper	63-2	26.60	26.31	26.45	26.45	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	91132.75	91439.95	92221.33	91598.01	0.61	ppb
Iron	57-2	91558.17	91770.29	92172.26	91833.57	0.34	ppb
Lead	206-1	25.58	25.53	25.88	25.66	0.74	ppb
Lead	207-1	23.12	22.99	23.58	23.23	1.33	ppb
Lead	208-1	23.93	23.71	24.21	23.95	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	92461.30	92701.96	93763.14	92975.47	0.75	ppb
Manganese	55-2	27.20	26.97	27.38	27.18	0.75	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:14:26	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1978.49	1998.79	2023.16	2000.15	1.12	ppb
Molybdenum	94-1	643.57	643.79	647.85	645.07	0.37	ppb
Molybdenum	95-1	1985.78	2020.44	2010.29	2005.50	0.89	ppb
Molybdenum	96-1	1668.01	1656.44	1703.72	1676.06	1.47	ppb
Molybdenum	97-1	2049.95	2092.66	2090.04	2077.55	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.21	23.85	24.74	24.27	1.84	ppb
Phosphorus	31-2	96412.51	97099.61	96816.21	96776.11	0.36	ppb
Potassium	39-2	95587.40	96412.71	96803.44	96267.85	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	19.92	19.89	19.60	19.80	0.88	ppb
Selenium	77-2	18.89	18.88	17.30	18.35	4.99	ppb
Selenium	78-2	20.68	21.94	18.29	20.30	9.14	ppb
Silicon	28-1	78.37	75.45	73.32	75.71	3.35	ppb
Silver	107-1	19.54	19.57	20.19	19.77	1.87	ppb
Silver	109-1	19.26	19.73	20.00	19.66	1.91	ppb
Sodium	23-2	98842.17	99503.77	97222.08	98522.67	1.19	ppb
Strontium	86-1	88.04	88.37	88.96	88.46	0.52	ppb
Strontium	88-1	86.18	86.89	88.03	87.03	1.07	ppb
Sulfur	34-1	77986.13	78491.57	76624.83	77700.85	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.94	19.97	19.63	20.18	3.36	ppb
Thallium	205-1	20.66	20.81	20.29	20.59	1.30	ppb
Tin	118-1	56.33	55.57	57.45	56.45	1.68	ppb
Titanium	47-1	1979.88	1973.00	1969.11	1974.00	0.28	ppb
Uranium	238-1	52.92	52.88	52.47	52.75	0.46	ppb
Vanadium	51-2	19.36	19.17	19.59	19.37	1.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	30.95	30.20	31.68	30.94	2.39	ppb
Zirconium	90-1	54.33	54.41	55.05	54.60	0.72	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:14:26	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.02	54.90	55.52	54.81	1.37	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9440.87	9311.61	9405.50	9385.99	0.71	ppb
Antimony	121-1	510.71	499.97	494.72	501.80	1.62	ppb
Arsenic	75-2	514.78	516.18	513.26	514.74	0.28	ppb
Barium	135-1	2584.48	2548.76	2535.82	2556.36	0.99	ppb
Barium	137-1	2621.66	2557.35	2553.26	2577.43	1.49	ppb
Beryllium	9-1	540.67	541.21	555.24	545.71	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	537.98	552.38	567.95	552.77	2.71	ppb
Boron	11-1	539.43	548.67	562.06	550.05	2.07	ppb
Cadmium	106-1	532.03	531.25	517.22	526.83	1.58	ppb
Cadmium	108-1	526.85	526.73	523.50	525.69	0.36	ppb
Cadmium	111-1	533.04	522.79	518.03	524.62	1.46	ppb
Calcium	43-1	47143.22	47009.62	47715.67	47289.50	0.79	ppb
Calcium	44-1	48846.22	48458.66	48905.44	48736.78	0.50	ppb
Chromium	52-2	486.92	481.97	483.37	484.09	0.53	ppb
Cobalt	59-2	481.95	477.62	478.57	479.38	0.48	ppb
Copper	63-2	985.77	968.11	969.91	974.60	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24071.68	23753.57	23959.79	23928.35	0.67	ppb
Iron	57-2	23264.12	23041.16	23015.47	23106.91	0.59	ppb
Lead	206-1	510.37	511.40	503.81	508.53	0.81	ppb
Lead	207-1	503.58	511.25	498.38	504.40	1.28	ppb
Lead	208-1	515.68	509.36	506.53	510.52	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	49534.88	48732.46	49442.90	49236.75	0.89	ppb
Manganese	55-2	988.01	974.99	981.03	981.34	0.66	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.50	489.64	501.19	497.78	1.42	ppb
Molybdenum	95-1	493.03	486.71	491.75	490.50	0.68	ppb
Molybdenum	96-1	489.18	484.56	486.70	486.81	0.47	ppb
Molybdenum	97-1	499.12	493.80	489.64	494.19	0.96	ppb
Molybdenum	98-1	495.34	491.49	499.80	495.54	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.09	484.16	488.92	487.39	0.57	ppb
Phosphorus	31-2	10142.84	9829.17	9947.86	9973.29	1.59	ppb
Potassium	39-2	24914.83	24799.30	24743.82	24819.32	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.05	500.20	535.44	516.23	3.46	ppb
Selenium	78-2	509.77	510.09	512.72	510.86	0.32	ppb
Selenium	82-1	492.32	491.21	491.46	491.66	0.12	ppb
Silicon	28-1	477.53	474.86	478.26	476.88	0.38	ppb
Silver	109-1	538.31	533.42	521.28	531.00	1.65	ppb
Silver	107-1	545.73	537.85	529.84	537.81	1.48	ppb
Sodium	23-2	50566.46	49405.87	50375.85	50116.06	1.24	ppb
Strontium	86-1	500.58	499.16	497.26	499.00	0.33	ppb
Strontium	88-1	497.39	499.31	503.76	500.15	0.65	ppb
Sulfur	34-1	7537.99	7380.80	7547.80	7488.87	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.96	501.22	497.86	501.68	0.81	ppb
Thallium	205-1	523.12	527.92	512.46	521.17	1.52	ppb
Tin	118-1	506.03	494.31	487.84	496.06	1.86	ppb
Titanium	47-1	493.34	495.17	494.35	494.29	0.19	ppb
Uranium	238-1	492.69	490.69	489.15	490.84	0.36	ppb
Vanadium	51-2	493.73	489.70	493.99	492.47	0.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	980.51	970.25	978.21	976.32	0.55	ppb
Zirconium	90-1	499.75	500.77	503.11	501.21	0.34	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.62	486.29	490.19	489.03	0.49	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:28:46 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	0.10	0.31	0.03	1314.06	ppb
Antimony	121-1	1.29	1.58	1.83	1.56	17.15	ppb
Arsenic	75-2	0.11	0.14	0.13	0.13	12.50	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	275.38	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	85.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	3.15	3.41	3.02	15.61	ppb
Boron	11-1	2.75	2.74	2.91	2.80	3.36	ppb
Cadmium	106-1	-0.32	-0.25	-0.66	-0.41		ppb
Cadmium	108-1	-0.08	-0.03	0.02	-0.03		ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Calcium	43-1	-2.36	-2.68	-6.42	-3.82		ppb
Calcium	44-1	-0.76	0.53	0.10	-0.04		ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.03	0.04	0.04	14.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.64	0.77	0.84	0.75	13.78	ppb
Iron	57-2	-0.12	-0.15	-0.22	-0.17		ppb
Lead	206-1	-0.01	-0.01	0.02	0.00		ppb
Lead	207-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.51	1.03	0.26	0.60	65.38	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	4039.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:28:46	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.19	0.16	22.18	ppb
Molybdenum	95-1	0.42	0.45	0.58	0.48	17.53	ppb
Molybdenum	96-1	0.31	0.42	0.50	0.41	23.48	ppb
Molybdenum	97-1	0.32	0.42	0.61	0.45	32.39	ppb
Molybdenum	98-1	0.35	0.46	0.58	0.46	25.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-63.89	-78.10	-53.12	-65.04		ppb
Potassium	39-2	4.08	1.66	3.98	3.24	42.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.94	0.23	0.39	128.64	ppb
Selenium	78-2	1.88	0.13	0.20	0.74	134.65	ppb
Selenium	82-1	0.95	-0.35	-0.52	0.03	3187.69	ppb
Silicon	28-1	-27.61	-22.75	-23.99	-24.79		ppb
Silver	109-1	0.02	0.01	0.01	0.01	6.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.15	ppb
Sodium	23-2	28.48	27.11	28.58	28.06	2.93	ppb
Strontium	86-1	-0.04	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.89	ppb
Sulfur	34-1	-3442.24	-3264.29	-3217.57	-3308.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	41.38	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	35.79	ppb
Tin	118-1	0.04	0.06	0.10	0.07	43.86	ppb
Titanium	47-1	-0.01	-0.01	0.03	0.00	591.40	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	0.05	-0.06	-0.03		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	25.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:28:46	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	20.64	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	18.07	19.93	18.51	6.77	ppb
Antimony	121-1	2.34	2.35	2.50	2.39	3.76	ppb
Arsenic	75-2	1.15	1.07	1.06	1.09	4.50	ppb
Barium	135-1	9.57	9.82	9.92	9.77	1.89	ppb
Barium	137-1	10.05	9.74	9.94	9.91	1.55	ppb
Beryllium	9-1	1.20	0.99	1.10	1.10	9.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.23	30.20	31.35	30.93	2.03	ppb
Boron	11-1	30.20	31.22	31.57	31.00	2.30	ppb
Cadmium	106-1	1.86	0.79	0.30	0.98	81.06	ppb
Cadmium	108-1	1.03	0.95	1.00	0.99	4.04	ppb
Cadmium	111-1	1.08	1.06	0.95	1.03	6.82	ppb
Calcium	43-1	449.03	445.13	444.02	446.06	0.59	ppb
Calcium	44-1	466.21	466.44	464.35	465.66	0.25	ppb
Chromium	52-2	1.92	1.95	1.93	1.93	0.69	ppb
Cobalt	59-2	0.96	0.94	0.94	0.95	1.27	ppb
Copper	63-2	1.92	1.95	2.00	1.96	2.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.93	46.09	46.27	46.10	0.37	ppb
Iron	57-2	41.54	44.03	43.21	42.93	2.95	ppb
Lead	206-1	1.04	0.99	1.01	1.01	2.50	ppb
Lead	207-1	0.94	0.95	0.98	0.96	2.04	ppb
Lead	208-1	1.00	0.96	0.98	0.98	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	470.71	477.40	475.52	474.54	0.73	ppb
Manganese	55-2	1.01	1.05	0.98	1.02	3.57	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	2.02	2.03	2.00	2.49	ppb
Molybdenum	95-1	4.85	4.79	4.98	4.88	2.04	ppb
Molybdenum	96-1	4.33	4.25	4.14	4.24	2.29	ppb
Molybdenum	97-1	5.01	4.86	4.95	4.94	1.50	ppb
Molybdenum	98-1	4.65	4.73	4.96	4.78	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	0.96	1.02	5.64	ppb
Phosphorus	31-2	-25.46	15.96	-34.80	-14.77		ppb
Potassium	39-2	470.64	481.14	485.16	478.98	1.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.53	4.81	4.54	4.96	10.31	ppb
Selenium	78-2	5.21	4.94	6.03	5.39	10.56	ppb
Selenium	82-1	6.02	5.39	4.66	5.36	12.66	ppb
Silicon	28-1	-17.73	-17.68	-16.01	-17.14		ppb
Silver	109-1	1.23	1.30	1.29	1.27	2.81	ppb
Silver	107-1	1.19	1.26	1.26	1.24	3.08	ppb
Sodium	23-2	508.20	511.89	516.36	512.15	0.80	ppb
Strontium	86-1	0.92	0.95	1.01	0.96	5.00	ppb
Strontium	88-1	0.99	0.95	0.98	0.97	2.23	ppb
Sulfur	34-1	-2980.26	-3248.30	-3017.63	-3082.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.91	0.98	0.94	3.77	ppb
Thallium	205-1	0.98	0.94	0.96	0.96	2.14	ppb
Tin	118-1	4.76	4.90	5.01	4.89	2.58	ppb
Titanium	47-1	4.65	4.51	4.40	4.52	2.82	ppb
Uranium	238-1	0.91	0.87	0.91	0.90	2.42	ppb
Vanadium	51-2	4.68	4.80	4.80	4.76	1.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.08	2.15	1.91	2.05	5.88	ppb
Zirconium	90-1	0.86	0.83	0.82	0.84	2.90	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.80	0.86	0.84	4.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.36	48.55	42.99	45.30	6.39	ppb
Antimony	121-1	0.31	0.39	0.42	0.37	14.92	ppb
Arsenic	75-2	0.06	0.04	0.04	0.05	23.31	ppb
Barium	135-1	0.10	0.10	0.08	0.09	13.35	ppb
Barium	137-1	0.09	0.06	0.09	0.08	21.09	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	39.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.80	0.77	0.65	36.85	ppb
Boron	11-1	0.40	0.47	0.52	0.47	12.95	ppb
Cadmium	106-1	0.03	-0.56	-0.01	-0.18		ppb
Cadmium	108-1	-0.04	0.07	0.01	0.01	419.91	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.00	660.93	ppb
Calcium	43-1	9.63	4.78	6.77	7.06	34.54	ppb
Calcium	44-1	7.13	7.34	6.37	6.95	7.36	ppb
Chromium	52-2	0.12	0.11	0.11	0.11	4.00	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	12.09	ppb
Copper	63-2	0.22	0.24	0.24	0.23	5.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	5.18	5.03	5.33	5.18	2.91	ppb
Iron	57-2	5.81	4.04	4.48	4.78	19.29	ppb
Lead	206-1	5372.00	5390.07	5257.98	5340.02	1.34	ppb
Lead	207-1	5277.69	5355.15	5321.37	5318.07	0.73	ppb
Lead	208-1	5337.57	5351.52	5277.45	5322.18	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	2.73	3.12	2.99	2.95	6.80	ppb
Manganese	55-2	0.13	0.16	0.17	0.15	12.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.10	0.10	11.36	ppb
Molybdenum	95-1	0.22	0.25	0.33	0.27	22.39	ppb
Molybdenum	96-1	0.22	0.18	0.28	0.22	21.54	ppb
Molybdenum	97-1	0.23	0.23	0.28	0.25	10.87	ppb
Molybdenum	98-1	0.21	0.24	0.30	0.25	18.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.08	0.08	8.59	ppb
Phosphorus	31-2	-20.03	-26.67	-46.48	-31.06		ppb
Potassium	39-2	8.70	9.41	8.88	8.99	4.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.49	0.24	0.16	236.39	ppb
Selenium	78-2	-0.36	0.54	0.10	0.09	484.87	ppb
Selenium	82-1	-0.16	0.08	-0.78	-0.29		ppb
Silicon	28-1	-19.47	-17.10	-17.62	-18.06		ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.96	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.30	ppb
Sodium	23-2	22.92	23.55	22.48	22.98	2.35	ppb
Strontium	86-1	0.07	0.10	0.08	0.08	21.74	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	6.04	ppb
Sulfur	34-1	-2147.71	-2086.28	-1868.85	-2034.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	15.50	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	14.22	ppb
Tin	118-1	0.01	0.02	0.04	0.02	61.06	ppb
Titanium	47-1	0.04	0.08	0.06	0.06	37.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	333.94	ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	36.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.26	0.28	0.27	0.27	3.80	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	31.92	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	45.16	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.08	45.27	47.24	46.20	2.14	ppb
Antimony	121-1	0.13	0.17	0.18	0.16	17.96	ppb
Arsenic	75-2	0.06	0.06	0.08	0.07	15.66	ppb
Barium	135-1	0.14	0.12	0.12	0.13	10.55	ppb
Barium	137-1	0.10	0.11	0.13	0.11	12.62	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	112.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.39	0.63	0.31	0.44	36.74	ppb
Boron	11-1	0.45	0.58	0.44	0.49	15.89	ppb
Cadmium	106-1	-0.20	-0.13	1.14	0.27	278.20	ppb
Cadmium	108-1	-0.10	0.07	-0.08	-0.04		ppb
Cadmium	111-1	0.01	0.00	0.12	0.04	144.14	ppb
Calcium	43-1	7.43	7.75	8.95	8.04	9.97	ppb
Calcium	44-1	7.13	7.56	7.55	7.41	3.29	ppb
Chromium	52-2	0.23	0.22	0.22	0.22	2.32	ppb
Cobalt	59-2	0.13	0.13	0.13	0.13	0.88	ppb
Copper	63-2	0.48	0.50	0.44	0.48	6.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.98	5.57	5.87	5.81	3.72	ppb
Iron	57-2	5.46	6.69	4.95	5.70	15.74	ppb
Lead	206-1	10585.98	10706.73	10770.99	10687.90	0.88	ppb
Lead	207-1	10552.52	10700.49	10689.16	10647.39	0.77	ppb
Lead	208-1	10542.27	10744.79	10611.93	10633.00	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	3.36	4.15	3.44	3.65	11.87	ppb
Manganese	55-2	0.39	0.40	0.42	0.40	3.94	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.12	0.11	11.73	ppb
Molybdenum	95-1	0.33	0.29	0.30	0.30	6.33	ppb
Molybdenum	96-1	0.24	0.28	0.33	0.28	16.61	ppb
Molybdenum	97-1	0.32	0.32	0.35	0.33	5.07	ppb
Molybdenum	98-1	0.29	0.31	0.34	0.31	7.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.15	0.15	1.66	ppb
Phosphorus	31-2	-60.60	-52.34	-55.05	-56.00		ppb
Potassium	39-2	9.13	12.84	10.31	10.76	17.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	0.24	-0.01		ppb
Selenium	78-2	-0.07	-0.07	0.76	0.21	232.86	ppb
Selenium	82-1	0.66	-0.02	0.01	0.22	176.57	ppb
Silicon	28-1	-23.17	-18.81	-22.17	-21.38		ppb
Silver	109-1	0.02	0.03	0.03	0.03	12.68	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.33	ppb
Sodium	23-2	21.82	21.64	23.45	22.31	4.47	ppb
Strontium	86-1	0.07	0.07	0.02	0.05	56.66	ppb
Strontium	88-1	0.12	0.12	0.12	0.12	0.63	ppb
Sulfur	34-1	-1951.06	-1703.84	-1834.01	-1829.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	6.39	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.47	ppb
Tin	118-1	0.37	0.36	0.32	0.35	7.54	ppb
Titanium	47-1	0.10	0.09	0.06	0.08	29.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.13	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.45	0.34	0.38	14.84	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	22.26	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	30.69	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.25	45.61	46.46	46.11	0.96	ppb
Antimony	121-1	0.10	0.12	0.14	0.12	16.88	ppb
Arsenic	75-2	0.08	0.07	0.09	0.08	11.32	ppb
Barium	135-1	0.12	0.16	0.11	0.13	19.45	ppb
Barium	137-1	0.16	0.16	0.15	0.16	6.01	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	21.74	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.73	0.40	0.54	0.56	30.12	ppb
Boron	11-1	0.55	0.43	0.53	0.50	12.68	ppb
Cadmium	106-1	-0.61	0.33	-0.23	-0.17		ppb
Cadmium	108-1	-0.03	0.13	-0.03	0.03	331.28	ppb
Cadmium	111-1	0.00	0.06	0.02	0.03	126.42	ppb
Calcium	43-1	10.34	10.25	7.20	9.26	19.29	ppb
Calcium	44-1	11.79	9.26	11.90	10.98	13.60	ppb
Chromium	52-2	0.38	0.38	0.41	0.39	3.88	ppb
Cobalt	59-2	0.25	0.26	0.27	0.26	4.25	ppb
Copper	63-2	0.91	0.94	0.91	0.92	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.01	6.98	7.22	7.07	1.86	ppb
Iron	57-2	6.00	7.16	6.51	6.55	8.85	ppb
Lead	206-1	21489.80	22024.42	21130.25	21548.16	2.09	ppb
Lead	207-1	21732.34	21280.34	21419.79	21477.49	1.08	ppb
Lead	208-1	21529.65	21547.77	21385.78	21487.73	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	5.41	5.25	5.17	5.27	2.32	ppb
Manganese	55-2	0.49	0.50	0.51	0.50	2.58	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.18	0.18	3.02	ppb
Molybdenum	95-1	0.49	0.53	0.56	0.52	6.67	ppb
Molybdenum	96-1	0.47	0.44	0.47	0.46	3.99	ppb
Molybdenum	97-1	0.57	0.53	0.57	0.56	4.61	ppb
Molybdenum	98-1	0.54	0.53	0.55	0.54	1.52	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.27	0.22	0.28	0.26	12.01	ppb
Phosphorus	31-2	-59.16	-34.39	-3.36	-32.30		ppb
Potassium	39-2	9.83	12.26	11.56	11.21	11.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.01	0.00	0.16	178.40	ppb
Selenium	82-1	-0.12	-0.26	0.80	0.14	413.73	ppb
Selenium	78-2	-0.21	0.41	1.06	0.42	151.71	ppb
Silicon	28-1	-22.23	-24.94	-22.27	-23.15		ppb
Silver	109-1	0.04	0.06	0.04	0.05	21.14	ppb
Silver	107-1	0.04	0.04	0.05	0.04	7.42	ppb
Sodium	23-2	23.80	23.69	25.68	24.39	4.58	ppb
Strontium	86-1	0.19	0.11	0.17	0.15	26.56	ppb
Strontium	88-1	0.22	0.21	0.21	0.21	4.45	ppb
Sulfur	34-1	-1690.76	-1812.19	-1493.12	-1665.36		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.16	0.15	0.15	0.15	2.25	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	2.10	ppb
Tin	118-1	0.05	0.05	0.06	0.05	12.67	ppb
Titanium	47-1	0.12	0.07	0.15	0.11	36.64	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	54.91	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.02	1.04	1.11	1.06	4.67	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	10.03	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	22.16	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.43	15.60	14.75	15.26	2.94	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	12.48	ppb
Arsenic	75-2	5073.09	5105.86	5116.22	5098.39	0.44	ppb
Barium	135-1	0.04	-0.01	0.00	0.01	240.74	ppb
Barium	137-1	0.02	0.01	0.02	0.02	25.97	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.59	0.28	0.40	42.13	ppb
Boron	11-1	0.09	0.27	0.24	0.20	47.55	ppb
Cadmium	106-1	-0.58	-0.04	-0.88	-0.50		ppb
Cadmium	108-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.05	-0.01	-0.07	-0.04		ppb
Calcium	43-1	4.40	-5.72	-5.26	-2.19		ppb
Calcium	44-1	-0.50	2.49	1.37	1.12	135.06	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	5.77	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.02	0.00	0.00	691.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	1.98	1.90	1.96	2.50	ppb
Iron	57-2	1.16	1.45	1.35	1.32	11.21	ppb
Lead	206-1	3.04	2.83	2.63	2.83	7.35	ppb
Lead	207-1	2.87	2.72	2.64	2.74	4.30	ppb
Lead	208-1	2.89	2.72	2.60	2.74	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.74	1.00	0.84	16.92	ppb
Manganese	55-2	0.05	0.06	0.07	0.06	18.80	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	5.55	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	39.81	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	61.50	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	37.79	ppb
Molybdenum	97-1	0.01	0.01	0.07	0.03	114.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	31.77	ppb
Phosphorus	31-2	-56.23	-42.56	-49.59	-49.46		ppb
Potassium	39-2	7.07	6.24	8.94	7.42	18.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.25	-0.01	-0.01		ppb
Selenium	78-2	-0.31	1.46	-0.14	0.34	290.56	ppb
Selenium	82-1	0.01	0.08	0.32	0.14	118.72	ppb
Silicon	28-1	-24.42	-18.77	-21.77	-21.65		ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00	20.80	ppb
Sodium	23-2	18.68	20.79	19.03	19.50	5.80	ppb
Strontium	86-1	0.00	-0.03	0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.47	ppb
Sulfur	34-1	-1983.12	-1884.86	-2044.48	-1970.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	196.50	ppb
Tin	118-1	-0.01	0.01	0.04	0.01	178.05	ppb
Titanium	47-1	0.00	-0.01	0.07	0.02	217.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	286.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.05	0.10	0.07	31.35	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	42.24	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.18	1.20	1.16	4.54	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.96	16.40	16.36	15.91	5.18	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	28.77	ppb
Arsenic	75-2	10459.28	10499.46	10578.68	10512.47	0.58	ppb
Barium	135-1	0.02	0.01	0.00	0.01	65.84	ppb
Barium	137-1	0.01	0.01	0.00	0.01	67.37	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	103.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.43	0.20	0.37	40.50	ppb
Boron	11-1	0.23	0.19	0.26	0.23	13.83	ppb
Cadmium	106-1	0.43	0.97	-1.02	0.13	809.45	ppb
Cadmium	108-1	0.01	-0.03	-0.04	-0.02		ppb
Cadmium	111-1	0.03	0.07	-0.07	0.01	722.96	ppb
Calcium	44-1	1.72	1.81	2.62	2.05	24.11	ppb
Calcium	43-1	0.98	-1.51	-4.76	-1.76		ppb
Chromium	52-2	0.04	0.10	0.09	0.08	38.42	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.00	0.00	0.00	169.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.04	2.14	2.01	2.06	3.27	ppb
Iron	57-2	1.61	1.86	1.76	1.75	7.15	ppb
Lead	206-1	1.75	1.83	1.69	1.76	3.76	ppb
Lead	207-1	1.78	1.70	1.76	1.74	2.32	ppb
Lead	208-1	1.73	1.69	1.70	1.71	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	0.75	0.39	0.60	30.64	ppb
Manganese	55-2	0.10	0.12	0.12	0.11	9.64	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	43.50	ppb
Molybdenum	95-1	0.04	0.04	0.07	0.05	32.74	ppb
Molybdenum	96-1	0.01	0.04	0.05	0.03	59.64	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.02	95.88	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	36.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.03	0.04	38.05	ppb
Phosphorus	31-2	-40.88	-43.17	-49.15	-44.40		ppb
Potassium	39-2	1.33	7.18	3.68	4.06	72.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.01	-0.25	-0.09		ppb
Selenium	78-2	1.29	-0.07	-0.35	0.29	304.99	ppb
Selenium	82-1	0.23	-0.23	-1.02	-0.34		ppb
Silicon	28-1	-26.24	-26.57	-20.71	-24.51		ppb
Silver	107-1	0.01	0.01	0.00	0.01	36.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.76	ppb
Sodium	23-2	20.84	20.80	20.62	20.75	0.56	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	127.52	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.36	ppb
Sulfur	34-1	-2742.27	-2935.06	-2817.25	-2831.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	55.60	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	67.55	ppb
Tin	118-1	0.00	0.00	0.01	0.00	216.51	ppb
Titanium	47-1	0.05	0.05	0.06	0.05	12.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	236.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.22	0.17	0.02	0.14	76.72	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	36.88	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	2.42	2.26	2.29	5.17	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.85	16.24	15.62	15.90	1.96	ppb
Antimony	121-1	0.07	0.05	0.08	0.07	20.91	ppb
Arsenic	75-2	21159.08	20975.94	20771.42	20968.82	0.92	ppb
Barium	135-1	0.01	0.02	-0.01	0.01	134.25	ppb
Barium	137-1	0.01	0.02	0.02	0.02	22.25	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	24.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.44	0.39	0.37	20.12	ppb
Boron	11-1	0.39	0.26	0.17	0.27	39.79	ppb
Cadmium	106-1	0.39	-0.43	0.08	0.01	2839.87	ppb
Cadmium	108-1	-0.02	-0.03	-0.02	-0.02		ppb
Cadmium	111-1	0.03	-0.03	0.01	0.00	958.63	ppb
Calcium	43-1	-0.17	-2.23	-0.43	-0.94		ppb
Calcium	44-1	2.49	0.45	2.36	1.77	64.60	ppb
Chromium	52-2	0.16	0.20	0.15	0.17	13.19	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	50.63	ppb
Copper	63-2	0.00	0.01	0.01	0.01	105.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.40	2.37	2.23	2.33	3.89	ppb
Iron	57-2	1.13	1.97	0.92	1.34	41.49	ppb
Lead	206-1	1.35	1.36	1.38	1.36	1.19	ppb
Lead	207-1	1.32	1.24	1.35	1.31	4.39	ppb
Lead	208-1	1.30	1.31	1.33	1.31	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.83	1.09	0.65	0.86	25.46	ppb
Manganese	55-2	0.17	0.22	0.19	0.19	12.22	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	46.98	ppb
Molybdenum	95-1	0.03	0.04	0.07	0.05	44.41	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.03	32.82	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.03	52.05	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	43.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.04	0.04	18.95	ppb
Phosphorus	31-2	-17.03	-62.40	-61.26	-46.90		ppb
Potassium	39-2	3.66	3.03	4.69	3.80	22.07	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	-0.01	-0.09		ppb
Selenium	78-2	-0.06	0.80	-0.06	0.23	217.91	ppb
Selenium	82-1	0.23	-0.28	-0.08	-0.04		ppb
Silicon	28-1	-22.90	-26.07	-24.69	-24.55		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	53.60	ppb
Sodium	23-2	19.47	19.72	21.17	20.12	4.58	ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.13	ppb
Sulfur	34-1	-3779.12	-3956.42	-4110.86	-3948.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	115.76	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	23.73	ppb
Tin	118-1	0.01	0.02	0.03	0.02	42.03	ppb
Titanium	47-1	0.07	0.12	0.00	0.06	91.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.25	0.27	0.22	0.25	9.36	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	111.02	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.53	4.48	4.29	4.43	2.84	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.33	6.70	6.65	6.23	12.54	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	54.72	ppb
Arsenic	75-2	9.27	9.56	9.76	9.53	2.62	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.00	33.78	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.29	0.16	0.23	29.76	ppb
Boron	11-1	0.04	0.20	0.28	0.18	69.60	ppb
Cadmium	106-1	-1.63	-0.77	-0.03	-0.81		ppb
Cadmium	108-1	0.01	0.05	0.07	0.04	62.92	ppb
Cadmium	111-1	-0.13	-0.06	0.00	-0.06		ppb
Calcium	43-1	0.97	-1.62	-3.14	-1.26		ppb
Calcium	44-1	1.91	2.30	1.90	2.04	11.31	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.89	0.80	0.86	5.77	ppb
Iron	57-2	0.14	0.70	-0.22	0.20	224.95	ppb
Lead	206-1	1.31	1.24	1.31	1.29	3.12	ppb
Lead	207-1	1.20	1.20	1.27	1.22	3.45	ppb
Lead	208-1	1.24	1.21	1.23	1.23	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.10	0.09	0.27	108.92	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	58.72	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	13.97	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	71.54	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.12	15.15	ppb
Molybdenum	97-1	-0.01	0.02	0.05	0.02	137.97	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	35.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-60.83	-66.32	-36.51	-54.55		ppb
Potassium	39-2	4.61	0.37	1.68	2.22	97.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3125.68	3147.04	3173.48	3148.73	0.76	ppb
Selenium	78-2	3157.22	3155.84	3166.56	3159.88	0.18	ppb
Selenium	82-1	3011.67	3058.13	3035.86	3035.22	0.77	ppb
Silicon	28-1	-24.94	-21.88	-25.41	-24.08		ppb
Silver	109-1	0.01	0.00	0.00	0.01	56.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	22.84	ppb
Sodium	23-2	20.80	18.28	20.05	19.71	6.56	ppb
Strontium	86-1	-0.01	0.00	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.31	ppb
Sulfur	34-1	-4528.46	-4417.65	-4468.82	-4471.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.05	0.11	0.01	0.06	85.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.01	0.02	0.03	69.53	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	113.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	61.89	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.15	5.66	6.62	6.14	7.75	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.43	ppb
Arsenic	75-2	3.22	3.44	3.75	3.47	7.67	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	12260.12	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	160.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.61	0.10	0.34	0.35	73.81	ppb
Boron	11-1	0.10	0.13	0.32	0.18	64.46	ppb
Cadmium	106-1	-0.87	0.78	0.33	0.08	1064.26	ppb
Cadmium	108-1	0.07	0.03	0.09	0.06	45.17	ppb
Cadmium	111-1	-0.07	0.05	0.02	0.00	26694.14	ppb
Calcium	43-1	-5.00	-5.03	-1.07	-3.70		ppb
Calcium	44-1	0.53	0.86	0.73	0.71	23.22	ppb
Chromium	52-2	-0.05	0.04	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.90	0.96	0.92	0.93	3.32	ppb
Iron	57-2	0.94	0.26	-0.43	0.26	264.32	ppb
Lead	206-1	1.38	1.50	1.44	1.44	4.30	ppb
Lead	207-1	1.30	1.37	1.37	1.35	3.12	ppb
Lead	208-1	1.30	1.36	1.40	1.35	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.51	0.23	0.32	50.71	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	73.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.08	0.07	6.40	ppb
Molybdenum	95-1	0.00	0.03	0.04	0.02	86.08	ppb
Molybdenum	96-1	0.23	0.20	0.20	0.21	8.93	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	65.52	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	16.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	126.76	ppb
Phosphorus	31-2	-66.10	-12.84	-85.94	-54.96		ppb
Potassium	39-2	1.45	1.51	2.92	1.96	42.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	4960.29	5020.67	4920.35	4967.10	1.02	ppb
Selenium	77-2	5140.08	5228.78	5320.84	5229.90	1.73	ppb
Selenium	78-2	5219.14	5211.73	5197.61	5209.49	0.21	ppb
Silicon	28-1	-27.68	-27.41	-24.86	-26.65		ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.35	ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.04	ppb
Sodium	23-2	18.05	18.60	18.45	18.37	1.55	ppb
Strontium	86-1	-0.02	-0.04	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	17.69	ppb
Sulfur	34-1	-4536.91	-4461.03	-4481.02	-4492.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.00	535.43	ppb
Titanium	47-1	0.06	0.03	0.03	0.04	41.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	-0.03	0.02	0.02	274.87	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	32.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.03	21.87	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	5.38	7.53	6.55	16.59	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	49.32	ppb
Arsenic	75-2	2.11	2.19	2.33	2.21	5.09	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	282.55	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	50.04	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.33	0.34	0.55	0.41	30.54	ppb
Boron	11-1	0.05	0.15	0.12	0.11	48.65	ppb
Cadmium	106-1	0.14	-0.13	0.12	0.04	334.34	ppb
Cadmium	108-1	0.10	-0.01	0.17	0.09	100.80	ppb
Cadmium	111-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	-2.10	4.37	0.91	1.06	305.87	ppb
Calcium	44-1	4.18	4.86	4.10	4.38	9.53	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.00	0.01	83.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.81	0.82	0.85	0.83	1.99	ppb
Iron	57-2	0.00	-0.04	0.22	0.06	233.05	ppb
Lead	206-1	1.94	2.17	2.18	2.10	6.35	ppb
Lead	207-1	1.85	1.93	2.06	1.95	5.47	ppb
Lead	208-1	1.85	2.04	2.09	1.99	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.90	0.90	1.09	0.96	11.61	ppb
Manganese	55-2	0.66	0.66	0.69	0.67	2.46	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.13	0.13	19.21	ppb
Molybdenum	95-1	-0.01	0.02	0.03	0.01	140.94	ppb
Molybdenum	96-1	0.38	0.39	0.39	0.39	1.81	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	56.81	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	14.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.06	0.04	37.03	ppb
Phosphorus	31-2	-59.05	-59.86	-48.03	-55.65		ppb
Potassium	39-2	-0.22	3.82	0.38	1.33	163.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10536.69	10364.06	10379.19	10426.65	0.92	ppb
Selenium	78-2	10444.73	10365.62	10393.54	10401.30	0.39	ppb
Selenium	82-1	9891.65	10039.94	9885.78	9939.12	0.88	ppb
Silicon	28-1	-27.47	-28.07	-29.50	-28.35		ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.48	ppb
Sodium	23-2	19.22	17.47	18.00	18.23	4.93	ppb
Strontium	86-1	-0.01	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.61	ppb
Sulfur	34-1	-4347.89	-4352.45	-4378.49	-4359.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.02	0.05	0.03	71.89	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.50	0.50	0.50	0.50	0.74	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	39.07	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.01	249.11	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9503.86	9657.46	9608.05	9589.79	0.82	ppb
Antimony	121-1	522.40	518.69	511.91	517.67	1.03	ppb
Arsenic	75-2	515.51	513.54	521.27	516.77	0.78	ppb
Barium	135-1	2628.14	2621.56	2608.29	2619.33	0.39	ppb
Barium	137-1	2617.01	2627.72	2631.56	2625.43	0.29	ppb
Beryllium	9-1	549.37	537.13	537.57	541.36	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.60	539.94	543.75	541.76	0.35	ppb
Boron	11-1	547.37	546.71	551.02	548.37	0.42	ppb
Cadmium	106-1	529.23	521.23	545.54	532.00	2.33	ppb
Cadmium	108-1	521.41	525.03	541.52	529.32	2.02	ppb
Cadmium	111-1	526.92	528.05	532.08	529.02	0.51	ppb
Calcium	43-1	46985.35	47188.03	47440.73	47204.71	0.48	ppb
Calcium	44-1	49339.32	48945.78	50117.27	49467.46	1.21	ppb
Chromium	52-2	488.77	495.01	490.86	491.55	0.65	ppb
Cobalt	59-2	483.52	487.95	486.30	485.93	0.46	ppb
Copper	63-2	1000.78	1010.94	998.61	1003.44	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24101.05	24362.91	24544.05	24336.00	0.92	ppb
Iron	57-2	23013.85	23444.35	23453.75	23303.98	1.08	ppb
Lead	206-1	506.77	497.71	507.46	503.98	1.08	ppb
Lead	207-1	504.99	491.39	498.27	498.22	1.37	ppb
Lead	208-1	516.49	511.24	512.16	513.30	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	50892.97	50927.09	50925.64	50915.23	0.04	ppb
Manganese	55-2	983.33	995.51	993.77	990.87	0.67	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.91	495.46	492.61	491.99	0.77	ppb
Molybdenum	95-1	476.81	480.87	474.61	477.43	0.67	ppb
Molybdenum	96-1	475.40	483.15	473.87	477.47	1.04	ppb
Molybdenum	97-1	484.64	490.10	479.84	484.86	1.06	ppb
Molybdenum	98-1	487.10	490.82	484.15	487.36	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.39	496.22	493.18	492.93	0.69	ppb
Phosphorus	31-2	9983.35	10262.77	10189.70	10145.27	1.43	ppb
Potassium	39-2	25115.01	25251.29	25161.27	25175.86	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.64	509.40	517.61	513.55	0.80	ppb
Selenium	78-2	518.79	520.04	521.19	520.00	0.23	ppb
Selenium	82-1	489.08	500.81	489.00	492.96	1.38	ppb
Silicon	28-1	491.65	483.61	495.46	490.24	1.23	ppb
Silver	109-1	539.12	543.61	546.09	542.94	0.65	ppb
Silver	107-1	543.78	540.32	552.23	545.44	1.12	ppb
Sodium	23-2	51223.14	52191.48	51631.50	51682.04	0.94	ppb
Strontium	86-1	481.80	495.48	488.18	488.49	1.40	ppb
Strontium	88-1	487.28	498.98	502.58	496.28	1.61	ppb
Sulfur	34-1	8105.93	8163.21	8494.45	8254.53	2.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.27	495.82	490.94	497.68	1.57	ppb
Thallium	205-1	527.33	517.43	517.45	520.74	1.10	ppb
Tin	118-1	525.80	504.36	497.06	509.07	2.93	ppb
Titanium	47-1	491.05	489.62	494.22	491.63	0.48	ppb
Uranium	238-1	505.03	499.86	506.13	503.67	0.66	ppb
Vanadium	51-2	495.82	503.29	498.26	499.13	0.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	986.25	997.94	994.65	992.95	0.61	ppb
Zirconium	90-1	490.30	496.21	489.51	492.01	0.74	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.33	483.04	477.96	479.78	0.59	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 12:33:16 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.07	0.11	0.03	314.89	ppb
Antimony	121-1	1.85	2.11	2.47	2.14	14.34	ppb
Arsenic	75-2	1.38	1.45	1.78	1.54	13.70	ppb
Barium	135-1	0.05	0.02	0.05	0.04	39.71	ppb
Barium	137-1	0.03	0.04	0.03	0.03	24.31	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	70.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.10	6.74	7.23	7.02	3.57	ppb
Boron	11-1	7.87	6.56	5.99	6.81	14.14	ppb
Cadmium	106-1	-0.09	-2.60	0.55	-0.72		ppb
Cadmium	108-1	-0.05	0.07	0.04	0.02	257.68	ppb
Cadmium	111-1	0.01	-0.18	0.04	-0.05		ppb
Calcium	43-1	-2.75	-3.05	-8.41	-4.73		ppb
Calcium	44-1	-1.99	-2.14	-3.05	-2.39		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.00	0.00	0.00	162.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.47	1.44	1.54	1.48	3.43	ppb
Iron	57-2	0.74	0.95	0.72	0.80	16.09	ppb
Lead	206-1	1.08	1.01	1.03	1.04	3.67	ppb
Lead	207-1	1.01	1.01	0.99	1.00	1.17	ppb
Lead	208-1	1.05	1.03	1.01	1.03	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.10	0.47	0.32	60.83	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	108.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:33:16	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.40	0.48	0.39	24.94	ppb
Molybdenum	95-1	0.93	1.12	1.41	1.15	21.15	ppb
Molybdenum	96-1	0.80	1.00	1.21	1.00	20.02	ppb
Molybdenum	97-1	0.84	1.20	1.52	1.19	28.44	ppb
Molybdenum	98-1	0.92	1.15	1.37	1.14	19.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-57.74	-101.21	-64.40	-74.45		ppb
Potassium	39-2	2.72	6.47	7.73	5.64	46.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.18	2.68	2.19	2.35	12.18	ppb
Selenium	78-2	2.47	3.07	2.34	2.63	14.94	ppb
Selenium	82-1	2.14	1.65	1.42	1.74	21.31	ppb
Silicon	28-1	-27.53	-28.85	-29.31	-28.56		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.04	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.83	ppb
Sodium	23-2	21.49	21.34	21.53	21.46	0.46	ppb
Strontium	86-1	-0.05	0.01	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.72	ppb
Sulfur	34-1	-3293.78	-3292.73	-3376.75	-3321.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.13	0.09	0.13	27.75	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	17.10	ppb
Tin	118-1	0.38	0.42	0.55	0.45	19.96	ppb
Titanium	47-1	0.04	0.04	-0.01	0.02	130.28	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	36.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	194.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.04	-0.06	0.01	561.43	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	13.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:33:16	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.08	0.06	32.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	3.56	3.38	3.29	10.10	ppb
Antimony	121-1	0.50	0.54	0.64	0.56	13.31	ppb
Arsenic	75-2	0.79	0.91	0.84	0.85	7.34	ppb
Barium	135-1	0.01	0.01	0.01	0.01	40.95	ppb
Barium	137-1	0.01	0.02	0.02	0.02	20.31	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	35.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.18	2.58	2.52	12.47	ppb
Boron	11-1	2.72	2.60	2.78	2.70	3.32	ppb
Cadmium	106-1	0.22	-0.28	-1.28	-0.45		ppb
Cadmium	108-1	0.11	0.01	0.01	0.04	132.88	ppb
Cadmium	111-1	0.01	-0.02	-0.09	-0.04		ppb
Calcium	43-1	1.32	-1.30	-0.83	-0.27		ppb
Calcium	44-1	3.49	3.24	4.69	3.81	20.38	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.00	0.00	162.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.34	1.34	1.39	1.36	2.27	ppb
Iron	57-2	0.48	0.92	0.05	0.49	88.90	ppb
Lead	206-1	0.90	0.85	0.81	0.85	4.89	ppb
Lead	207-1	0.78	0.79	0.86	0.81	5.64	ppb
Lead	208-1	0.82	0.80	0.80	0.81	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1.07	0.95	0.88	0.97	9.80	ppb
Manganese	55-2	0.04	0.02	0.02	0.03	30.83	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.27	0.36	0.29	25.46	ppb
Molybdenum	95-1	0.24	0.32	0.38	0.31	21.22	ppb
Molybdenum	96-1	0.21	0.24	0.32	0.26	22.62	ppb
Molybdenum	97-1	0.25	0.30	0.35	0.30	16.37	ppb
Molybdenum	94-1	0.08	0.11	0.13	0.11	24.14	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.01	0.03	0.01	0.02	76.28	ppb
Phosphorus	31-2	-74.10	-37.02	-80.97	-64.03		ppb
Potassium	39-2	9.05	10.63	9.96	9.88	8.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.14	1.03	0.61	0.93	30.51	ppb
Selenium	77-2	0.97	2.20	0.97	1.38	51.32	ppb
Selenium	78-2	1.81	1.42	1.30	1.51	17.67	ppb
Silicon	28-1	-26.85	-24.77	-25.59	-25.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.11	ppb
Sodium	23-2	20.64	21.33	19.76	20.57	3.82	ppb
Strontium	86-1	-0.04	-0.06	0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.30	ppb
Sulfur	34-1	-3132.02	-3018.58	-2999.35	-3049.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2153.06	2161.81	2113.69	2142.85	1.20	ppb
Thallium	205-1	2137.10	2159.80	2097.83	2131.58	1.47	ppb
Tin	118-1	0.08	0.12	0.16	0.12	31.20	ppb
Titanium	47-1	0.06	0.07	0.02	0.05	50.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	352.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.35	0.27	0.22	0.28	21.86	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	46.87	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	49.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	2.47	3.70	3.22	20.49	ppb
Antimony	121-1	0.23	0.28	0.29	0.27	11.31	ppb
Arsenic	75-2	0.66	0.69	0.74	0.70	6.12	ppb
Barium	135-1	0.01	0.00	0.00	0.00	203.37	ppb
Barium	137-1	0.01	0.00	0.01	0.01	45.59	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	212.78	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.49	1.25	2.19	1.98	32.81	ppb
Boron	11-1	1.80	2.10	1.84	1.92	8.49	ppb
Cadmium	106-1	0.14	0.06	-0.49	-0.10		ppb
Cadmium	108-1	-0.08	-0.08	-0.06	-0.07		ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00	4371.41	ppb
Calcium	43-1	-6.28	-3.52	-3.32	-4.38		ppb
Calcium	44-1	2.09	0.03	1.41	1.18	89.59	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	161.18	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.91	0.85	0.85	0.87	4.11	ppb
Iron	57-2	0.40	0.66	-0.32	0.25	204.13	ppb
Lead	206-1	0.69	0.69	0.66	0.68	2.75	ppb
Lead	207-1	0.68	0.63	0.65	0.66	3.60	ppb
Lead	208-1	0.66	0.66	0.66	0.66	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.33	0.47	0.53	44.92	ppb
Manganese	55-2	0.02	0.00	0.00	0.01	104.32	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	22.16	ppb
Molybdenum	95-1	0.09	0.14	0.20	0.14	36.32	ppb
Molybdenum	96-1	0.11	0.14	0.19	0.15	27.42	ppb
Molybdenum	97-1	0.09	0.16	0.17	0.14	30.87	ppb
Molybdenum	98-1	0.09	0.16	0.20	0.15	38.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.01	48.77	ppb
Phosphorus	31-2	-118.12	-82.40	-85.52	-95.35		ppb
Potassium	39-2	3.82	1.67	3.28	2.92	38.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.01	0.49	0.32	88.54	ppb
Selenium	78-2	0.88	0.99	1.61	1.16	33.91	ppb
Selenium	82-1	0.99	1.29	1.24	1.17	13.91	ppb
Silicon	28-1	-26.60	-26.22	-25.32	-26.05		ppb
Silver	107-1	0.00	0.01	0.01	0.01	29.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.08	ppb
Sodium	23-2	19.99	20.45	19.53	19.99	2.30	ppb
Strontium	86-1	0.01	0.00	0.03	0.01	168.96	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.82	ppb
Sulfur	34-1	-2991.97	-3040.67	-2939.40	-2990.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	3196.37	3227.32	3238.51	3220.73	0.68	ppb
Thallium	205-1	3172.49	3212.83	3161.89	3182.40	0.84	ppb
Tin	118-1	0.06	0.06	0.10	0.07	27.91	ppb
Titanium	47-1	0.03	-0.03	0.03	0.01	426.62	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	370.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.03	0.06	0.06	43.97	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	40.56	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	3.25	3.64	3.64	10.61	ppb
Antimony	121-1	0.14	0.18	0.18	0.17	13.39	ppb
Arsenic	75-2	0.66	0.67	0.65	0.66	1.52	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	701.76	ppb
Barium	137-1	0.02	0.00	0.01	0.01	76.97	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	101.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.62	1.35	1.60	1.52	9.84	ppb
Boron	11-1	1.44	1.23	1.37	1.35	7.81	ppb
Cadmium	106-1	0.82	0.54	-1.84	-0.16		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	0.07	0.04	-0.14	-0.01		ppb
Calcium	43-1	2.23	4.50	7.92	4.88	58.70	ppb
Calcium	44-1	4.21	4.26	4.99	4.49	9.74	ppb
Chromium	52-2	0.06	-0.01	0.04	0.03	110.31	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.01	0.00	0.00	330.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	0.88	0.89	1.15	39.31	ppb
Iron	57-2	0.33	-0.03	0.25	0.18	102.94	ppb
Lead	206-1	0.56	0.62	0.58	0.59	5.64	ppb
Lead	207-1	0.60	0.61	0.60	0.60	0.90	ppb
Lead	208-1	0.56	0.61	0.58	0.58	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	1.17	0.86	0.66	0.90	28.73	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	19.91	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	13.31	ppb
Molybdenum	95-1	0.07	0.09	0.13	0.09	33.71	ppb
Molybdenum	96-1	0.06	0.08	0.10	0.08	24.09	ppb
Molybdenum	97-1	0.07	0.10	0.09	0.09	17.04	ppb
Molybdenum	98-1	0.07	0.09	0.14	0.10	35.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.03	0.02	46.31	ppb
Phosphorus	31-2	-6.73	-75.01	-95.51	-59.08		ppb
Potassium	39-2	45.19	14.17	7.14	22.17	91.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.76	0.49	0.53	38.55	ppb
Selenium	78-2	2.24	2.13	1.09	1.82	34.91	ppb
Selenium	82-1	-0.41	0.02	0.59	0.07	764.01	ppb
Silicon	28-1	-28.07	-28.73	-23.98	-26.93		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.67	ppb
Sodium	23-2	35.02	22.09	19.74	25.62	32.12	ppb
Strontium	86-1	0.07	-0.02	-0.05	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	5.79	ppb
Sulfur	34-1	-2909.56	-2971.98	-2711.08	-2864.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	5343.32	5493.99	5253.79	5363.70	2.26	ppb
Thallium	205-1	5314.04	5574.84	5138.40	5342.43	4.11	ppb
Tin	118-1	0.02	0.08	0.09	0.06	55.72	ppb
Titanium	47-1	0.02	0.00	0.04	0.02	114.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	12.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.37	0.18	0.26	0.27	36.55	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	40.18	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.39	0.80	1.14	26.89	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	16.19	ppb
Arsenic	75-2	0.48	0.53	0.59	0.53	9.84	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.01	0.00	0.00	272.87	ppb
Beryllium	9-1	2329.39	2336.15	2344.98	2336.84	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	2.49	1.72	1.92	26.03	ppb
Boron	11-1	0.93	1.11	1.14	1.06	10.86	ppb
Cadmium	106-1	1.73	0.71	1.05	1.17	44.51	ppb
Cadmium	108-1	0.00	-0.04	-0.09	-0.05		ppb
Cadmium	111-1	0.13	0.05	0.08	0.09	45.90	ppb
Calcium	43-1	3.97	5.01	7.66	5.55	34.27	ppb
Calcium	44-1	10.87	8.56	7.67	9.03	18.29	ppb
Chromium	52-2	-0.02	0.00	0.03	0.01	352.38	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	0.00	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.59	0.73	0.63	15.40	ppb
Iron	57-2	0.06	-0.68	-0.07	-0.23		ppb
Lead	206-1	0.48	0.49	0.43	0.47	6.77	ppb
Lead	207-1	0.44	0.49	0.50	0.48	6.32	ppb
Lead	208-1	0.46	0.47	0.46	0.46	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	0.33	0.42	0.47	35.76	ppb
Manganese	55-2	0.04	0.02	0.03	0.03	25.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	50.55	ppb
Molybdenum	95-1	0.03	0.07	0.07	0.06	45.93	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	22.29	ppb
Molybdenum	97-1	0.03	0.07	0.07	0.06	44.23	ppb
Molybdenum	98-1	0.03	0.07	0.09	0.06	45.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	714.05	ppb
Phosphorus	31-2	-79.30	-77.23	-50.77	-69.10		ppb
Potassium	39-2	6.15	5.09	4.98	5.41	11.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	0.23	-0.01	0.48	134.40	ppb
Selenium	78-2	0.41	0.98	0.79	0.73	39.84	ppb
Selenium	82-1	0.72	0.37	0.46	0.52	34.57	ppb
Silicon	28-1	-22.26	-24.32	-28.24	-24.94		ppb
Silver	109-1	0.00	0.01	0.00	0.00	30.20	ppb
Silver	107-1	0.00	0.00	0.01	0.00	55.64	ppb
Sodium	23-2	19.67	20.07	21.84	20.53	5.62	ppb
Strontium	86-1	-0.04	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.63	ppb
Sulfur	34-1	-2711.73	-2814.87	-2864.77	-2797.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.66	1.50	1.39	1.52	8.93	ppb
Thallium	205-1	1.74	1.63	1.39	1.59	11.30	ppb
Tin	118-1	0.02	0.02	0.06	0.03	66.77	ppb
Titanium	47-1	-0.02	0.05	0.04	0.03	141.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.22	0.20	0.17	34.25	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	66.45	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	56.87	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.54	0.54	0.65	29.58	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	19.95	ppb
Arsenic	75-2	0.45	0.44	0.45	0.45	0.87	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	3539.21	3477.37	3565.76	3527.45	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	2.09	1.73	1.71	22.81	ppb
Boron	11-1	0.53	0.68	0.79	0.66	19.68	ppb
Cadmium	106-1	-0.59	0.92	0.49	0.27	286.41	ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.05	0.07	0.04	0.02	341.15	ppb
Calcium	43-1	5.23	-4.65	-2.88	-0.77		ppb
Calcium	44-1	-0.13	0.31	0.37	0.18	147.44	ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	772.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.02	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.50	0.48	0.46	11.40	ppb
Iron	57-2	-0.40	-0.30	-0.13	-0.28		ppb
Lead	206-1	0.44	0.44	0.42	0.43	2.31	ppb
Lead	207-1	0.47	0.40	0.44	0.44	7.63	ppb
Lead	208-1	0.43	0.41	0.42	0.42	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	0.04	0.34	0.23	71.42	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	869.61	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	79.22	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	59.55	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	35.98	ppb
Molybdenum	97-1	0.02	0.02	0.07	0.04	84.98	ppb
Molybdenum	98-1	0.02	0.05	0.07	0.05	53.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-84.44	-81.05	-57.71	-74.40		ppb
Potassium	39-2	7.44	4.48	6.79	6.24	24.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.48	-0.01	0.15	183.82	ppb
Selenium	78-2	0.28	1.09	0.70	0.69	58.53	ppb
Selenium	82-1	0.30	1.02	0.72	0.68	53.65	ppb
Silicon	28-1	-24.79	-23.63	-24.32	-24.25		ppb
Silver	109-1	0.00	0.00	0.01	0.01	31.48	ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.41	ppb
Sodium	23-2	17.78	16.80	19.10	17.89	6.46	ppb
Strontium	86-1	-0.06	0.07	0.04	0.02	391.86	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.77	ppb
Sulfur	34-1	-2802.46	-2879.89	-2750.96	-2811.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.81	0.74	0.74	0.76	5.26	ppb
Thallium	205-1	0.82	0.76	0.76	0.78	4.55	ppb
Tin	118-1	0.02	0.01	0.01	0.01	55.96	ppb
Titanium	47-1	0.01	0.03	0.01	0.02	54.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.05	0.00	0.03	79.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	142.71	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	1158.72	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.52	2.93	2.52	16.21	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	20.18	ppb
Arsenic	75-2	0.33	0.41	0.38	0.37	11.37	ppb
Barium	135-1	0.03	0.03	0.02	0.03	10.35	ppb
Barium	137-1	0.01	0.02	0.02	0.02	15.22	ppb
Beryllium	9-1	5876.09	5927.84	6020.57	5941.50	1.23	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	1.37	2.07	1.59	1.68	21.29	ppb
Boron	11-1	0.46	0.52	0.67	0.55	19.88	ppb
Cadmium	106-1	-0.51	0.09	1.25	0.28	321.18	ppb
Cadmium	108-1	0.07	-0.04	0.02	0.02	306.32	ppb
Cadmium	111-1	-0.05	0.00	0.09	0.01	481.90	ppb
Calcium	43-1	8.11	2.26	7.61	5.99	54.11	ppb
Calcium	44-1	10.96	12.44	11.49	11.63	6.42	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	30.90	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	-0.02	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.70	0.61	0.62	0.64	6.84	ppb
Iron	57-2	0.48	-0.09	0.19	0.20	145.01	ppb
Lead	206-1	0.40	0.39	0.43	0.41	4.95	ppb
Lead	207-1	0.37	0.44	0.38	0.39	9.81	ppb
Lead	208-1	0.36	0.38	0.39	0.38	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.48	2.08	1.80	1.79	16.81	ppb
Manganese	55-2	0.12	0.12	0.09	0.11	18.90	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	57.33	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	47.83	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	18.88	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	26.28	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	59.01	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-73.59	-97.03	-129.08	-99.90		ppb
Potassium	39-2	6.35	8.28	9.56	8.06	20.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.64	-0.23	0.40	0.27	164.67	ppb
Selenium	77-2	-0.25	0.24	0.72	0.24	206.82	ppb
Selenium	78-2	0.69	0.43	1.20	0.77	50.48	ppb
Silicon	28-1	-17.18	-15.17	-14.73	-15.69		ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	137.37	ppb
Sodium	23-2	19.73	19.18	16.89	18.60	8.09	ppb
Strontium	86-1	-0.01	0.02	-0.06	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.11	ppb
Sulfur	34-1	-3048.73	-2887.06	-2839.43	-2925.07		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.30	0.26	0.24	0.27	10.35	ppb
Thallium	205-1	0.27	0.27	0.25	0.27	3.95	ppb
Tin	118-1	0.02	0.00	0.03	0.02	76.30	ppb
Titanium	47-1	0.16	0.13	0.10	0.13	21.09	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.09	0.08	0.09	14.92	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	41.06	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	110.36	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	6.74	7.87	7.50	8.78	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	27.49	ppb
Arsenic	75-2	0.32	0.35	0.33	0.33	4.98	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	632.51	ppb
Barium	137-1	0.00	0.01	0.00	0.00	227.06	ppb
Beryllium	9-1	0.71	0.64	0.53	0.63	14.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.38	1.30	0.61	97.81	ppb
Boron	11-1	0.24	0.34	0.31	0.30	17.47	ppb
Cadmium	106-1	1834.82	1837.21	1782.43	1818.15	1.70	ppb
Cadmium	108-1	1978.63	1964.62	1926.23	1956.49	1.39	ppb
Cadmium	111-1	2322.81	2307.65	2244.46	2291.64	1.81	ppb
Calcium	43-1	6.49	1.53	3.51	3.84	65.01	ppb
Calcium	44-1	5.65	5.37	4.03	5.02	17.26	ppb
Chromium	52-2	-0.02	-0.02	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.95	0.94	0.94	0.95	0.41	ppb
Iron	57-2	0.08	0.38	0.36	0.27	62.07	ppb
Lead	206-1	0.28	0.28	0.29	0.28	3.59	ppb
Lead	207-1	0.29	0.26	0.32	0.29	9.95	ppb
Lead	208-1	0.28	0.27	0.31	0.28	6.50	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.43	1.12	0.85	43.69	ppb
Manganese	55-2	0.02	0.02	0.00	0.02	62.03	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	16.60	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	46.97	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	46.50	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	184.82	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.01	0.00	322.55	ppb
Phosphorus	31-2	-58.57	-71.25	-86.23	-72.01		ppb
Potassium	39-2	8.48	9.50	10.32	9.43	9.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.24	-0.25	0.00		ppb
Selenium	78-2	0.70	0.81	0.74	0.75	7.36	ppb
Selenium	82-1	-0.15	0.47	1.06	0.46	132.66	ppb
Silicon	28-1	-23.01	-22.73	-23.66	-23.13		ppb
Silver	109-1	0.00	0.00	0.01	0.00	89.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	132.13	ppb
Sodium	23-2	18.61	19.87	18.78	19.08	3.59	ppb
Strontium	86-1	-0.13	0.02	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.71	ppb
Sulfur	34-1	-2791.53	-2702.98	-2757.21	-2750.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.13	0.17	0.15	10.22	ppb
Thallium	205-1	0.15	0.17	0.15	0.16	6.49	ppb
Tin	118-1	0.00	0.01	0.01	0.00	170.85	ppb
Titanium	47-1	0.06	0.04	0.08	0.06	31.88	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.01	0.12	0.08	80.15	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	92.75	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

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

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.41	1.28	1.40	8.31	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	51.10	ppb
Arsenic	75-2	0.28	0.32	0.37	0.32	13.58	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00	594.80	ppb
Beryllium	9-1	0.41	0.28	0.28	0.32	23.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.53	0.38	0.43	20.34	ppb
Boron	11-1	0.35	0.26	0.30	0.30	14.12	ppb
Cadmium	106-1	2704.07	2749.52	2728.77	2727.45	0.83	ppb
Cadmium	108-1	2885.47	2933.35	2927.71	2915.51	0.90	ppb
Cadmium	111-1	3337.64	3453.20	3445.95	3412.26	1.90	ppb
Calcium	43-1	-4.28	-4.89	-1.60	-3.59		ppb
Calcium	44-1	0.75	1.59	0.23	0.86	80.00	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.03	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.49	0.41	0.46	8.21	ppb
Iron	57-2	-0.62	0.22	-0.77	-0.39		ppb
Lead	206-1	0.27	0.26	0.27	0.27	2.85	ppb
Lead	207-1	0.30	0.27	0.26	0.28	7.38	ppb
Lead	208-1	0.25	0.26	0.26	0.25	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.74	0.00	-0.10	0.22	212.32	ppb
Manganese	55-2	0.02	0.00	0.00	0.00	319.77	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	132.43	ppb
Molybdenum	95-1	0.00	0.00	0.03	0.01	147.64	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	121.07	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	120.52	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	50.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-104.16	-128.50	-94.77	-109.14		ppb
Potassium	39-2	10.49	9.88	7.23	9.20	18.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.01	-0.01	0.00		ppb
Selenium	78-2	1.14	1.64	2.06	1.62	28.42	ppb
Selenium	82-1	0.57	-0.47	0.10	0.07	789.95	ppb
Silicon	28-1	-23.83	-23.07	-22.87	-23.26		ppb
Silver	109-1	0.00	0.01	0.00	0.00	39.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	23.00	ppb
Sodium	23-2	16.74	19.38	20.04	18.72	9.32	ppb
Strontium	86-1	-0.05	0.03	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	19.34	ppb
Sulfur	34-1	-2481.02	-2548.06	-2505.72	-2511.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.11	0.11	6.67	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	8.54	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	351.18	ppb
Titanium	47-1	0.01	0.03	0.01	0.02	84.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.07	0.00	0.05	88.51	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	83.31	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	170.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.40	1.31	1.49	15.92	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	37.46	ppb
Arsenic	75-2	0.29	0.34	0.32	0.31	7.76	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.22	0.21	0.23	0.22	3.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.74	0.28	0.55	44.11	ppb
Boron	11-1	0.22	0.20	0.29	0.24	20.26	ppb
Cadmium	106-1	4541.99	4452.31	4534.54	4509.62	1.10	ppb
Cadmium	108-1	4877.79	4820.74	4917.54	4872.02	1.00	ppb
Cadmium	111-1	5730.77	5669.17	5823.70	5741.21	1.35	ppb
Calcium	43-1	-0.58	0.12	-2.67	-1.04		ppb
Calcium	44-1	1.90	0.56	0.76	1.07	67.34	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.41	0.37	0.42	11.70	ppb
Iron	57-2	0.69	0.25	-0.45	0.16	349.01	ppb
Lead	206-1	0.22	0.25	0.21	0.23	8.26	ppb
Lead	207-1	0.26	0.24	0.25	0.25	3.42	ppb
Lead	208-1	0.23	0.23	0.22	0.23	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.25	0.32	0.31	15.46	ppb
Manganese	55-2	0.02	0.00	0.00	0.01	216.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	355.26	ppb
Molybdenum	95-1	0.00	0.02	0.04	0.02	80.15	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	90.36	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.03	0.01	69.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	47.88	ppb
Phosphorus	31-2	-96.14	-96.25	-75.54	-89.31		ppb
Potassium	39-2	7.93	5.47	7.90	7.10	19.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.25	-0.01	-0.09		ppb
Selenium	78-2	0.58	0.62	0.20	0.47	49.33	ppb
Selenium	82-1	-0.01	0.21	0.44	0.21	106.54	ppb
Silicon	28-1	-22.06	-21.77	-24.30	-22.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	225.08	ppb
Sodium	23-2	19.90	17.33	18.30	18.51	7.01	ppb
Strontium	86-1	-0.06	-0.05	0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	36.94	ppb
Sulfur	34-1	-2359.10	-2330.65	-2416.76	-2368.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.08	0.08	10.67	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	9.99	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.02	0.04	0.00	0.01	340.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	0.04	0.02	0.02	92.13	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	147.32	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	77.62	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.64	0.69	0.62	15.82	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	32.52	ppb
Arsenic	75-2	0.18	0.20	0.27	0.22	20.79	ppb
Barium	135-1	0.04	0.04	0.05	0.05	13.62	ppb
Barium	137-1	0.05	0.02	0.04	0.04	37.63	ppb
Beryllium	9-1	0.07	0.12	0.18	0.12	43.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.17	0.22	0.10	0.16	35.07	ppb
Boron	10-1	0.59	0.17	0.61	0.46	54.27	ppb
Cadmium	106-1	0.31	-1.12	1.58	0.25	530.76	ppb
Cadmium	108-1	0.09	-0.04	0.04	0.03	207.39	ppb
Cadmium	111-1	0.11	0.01	0.22	0.12	94.18	ppb
Calcium	43-1	864.71	917.23	881.98	887.97	3.01	ppb
Calcium	44-1	485.73	490.64	488.58	488.32	0.51	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	2606.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.39	0.32	0.32	0.35	11.31	ppb
Iron	57-2	-0.40	-0.03	-0.38	-0.27		ppb
Lead	206-1	0.17	0.17	0.11	0.15	22.27	ppb
Lead	207-1	0.17	0.16	0.15	0.16	4.97	ppb
Lead	208-1	0.16	0.15	0.13	0.15	8.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.58	0.39	0.01	0.33	89.87	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	591.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	30.09	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	43.97	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	59.34	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	364.39	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	89.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	47.17	ppb
Phosphorus	31-2	-81.66	-67.16	-93.12	-80.65		ppb
Potassium	39-2	3.69	10.72	12.72	9.05	52.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.24	-0.25	0.00		ppb
Selenium	78-2	1.06	1.36	0.44	0.95	48.92	ppb
Selenium	82-1	0.30	0.18	0.93	0.47	84.89	ppb
Silicon	28-1	-24.43	-22.65	-25.54	-24.21		ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.98	ppb
Silver	109-1	0.00	0.01	0.00	0.01	49.53	ppb
Sodium	23-2	17.49	16.83	18.97	17.76	6.18	ppb
Strontium	86-1	2167.31	2171.70	2119.67	2152.89	1.34	ppb
Strontium	88-1	2090.22	2102.23	2048.75	2080.40	1.35	ppb
Sulfur	34-1	-2365.51	-2192.21	-2178.04	-2245.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.04	15.23	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.81	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.01	0.01	0.00	0.01	50.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.03	-0.01	-0.03		ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	15.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	18.51	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9473.08	9432.13	9369.90	9425.03	0.55	ppb
Antimony	121-1	525.13	514.71	506.00	515.28	1.86	ppb
Arsenic	75-2	511.54	514.18	507.14	510.95	0.70	ppb
Barium	135-1	2577.70	2550.41	2557.75	2561.95	0.55	ppb
Barium	137-1	2589.56	2541.83	2527.71	2553.03	1.27	ppb
Beryllium	9-1	559.45	541.78	541.29	547.51	1.89	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	569.55	558.92	563.07	563.85	0.95	ppb
Boron	11-1	562.54	562.68	562.87	562.69	0.03	ppb
Cadmium	106-1	529.22	513.50	513.38	518.70	1.76	ppb
Cadmium	108-1	522.71	521.49	519.33	521.18	0.33	ppb
Cadmium	111-1	520.75	517.57	507.58	515.30	1.33	ppb
Calcium	43-1	46832.24	46837.97	46176.05	46615.42	0.82	ppb
Calcium	44-1	48890.01	49116.33	47800.76	48602.37	1.45	ppb
Chromium	52-2	486.73	484.03	485.91	485.56	0.29	ppb
Cobalt	59-2	479.73	480.13	481.59	480.48	0.20	ppb
Copper	63-2	990.09	983.12	982.27	985.16	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24344.76	24120.19	24111.16	24192.04	0.55	ppb
Iron	57-2	23302.13	23060.81	23148.07	23170.34	0.53	ppb
Lead	206-1	491.29	496.68	498.82	495.60	0.78	ppb
Lead	207-1	491.40	497.98	494.05	494.48	0.67	ppb
Lead	208-1	507.60	512.95	509.79	510.11	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	50210.10	50129.02	50368.30	50235.81	0.24	ppb
Manganese	55-2	988.64	976.56	982.06	982.42	0.62	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.85	497.48	500.90	498.74	0.38	ppb
Molybdenum	95-1	482.28	482.17	481.16	481.87	0.13	ppb
Molybdenum	96-1	483.55	481.15	476.53	480.41	0.74	ppb
Molybdenum	97-1	489.26	482.28	482.05	484.53	0.85	ppb
Molybdenum	98-1	496.17	496.13	494.55	495.62	0.19	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	491.01	486.40	488.29	488.57	0.48	ppb
Phosphorus	31-2	10181.45	9978.66	9968.33	10042.82	1.20	ppb
Potassium	39-2	25157.89	25194.20	25235.71	25195.93	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	496.83	495.25	492.81	494.96	0.41	ppb
Selenium	77-2	514.62	531.09	517.98	521.23	1.67	ppb
Selenium	78-2	513.37	518.23	500.59	510.73	1.78	ppb
Silicon	28-1	486.02	482.58	475.86	481.49	1.07	ppb
Silver	109-1	535.60	535.86	524.73	532.07	1.19	ppb
Silver	107-1	541.76	535.41	526.23	534.47	1.46	ppb
Sodium	23-2	50850.45	51022.65	51000.46	50957.85	0.18	ppb
Strontium	86-1	495.69	496.91	489.76	494.12	0.77	ppb
Strontium	88-1	503.00	504.69	504.36	504.02	0.18	ppb
Sulfur	34-1	8374.07	8160.44	7576.08	8036.86	5.14	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	494.44	489.42	495.56	493.14	0.66	ppb
Thallium	205-1	525.09	520.07	520.09	521.75	0.55	ppb
Tin	118-1	494.83	491.93	481.90	489.55	1.39	ppb
Titanium	47-1	488.09	486.15	479.37	484.54	0.95	ppb
Uranium	238-1	498.82	496.49	502.04	499.11	0.56	ppb
Vanadium	51-2	494.67	493.78	495.41	494.62	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.74	976.66	974.36	977.25	0.33	ppb
Zirconium	90-1	503.39	502.03	503.44	502.95	0.16	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.37	482.96	482.96	482.43	0.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:31:11	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.16	-0.19	0.01	3545.07	ppb
Antimony	121-1	1.44	1.76	1.96	1.72	15.36	ppb
Arsenic	75-2	0.35	0.48	0.41	0.41	15.15	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	403.26	ppb
Barium	137-1	0.01	0.01	0.01	0.01	26.48	ppb
Beryllium	9-1	0.12	0.07	0.07	0.09	32.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.38	3.31	3.51	8.06	ppb
Boron	11-1	3.60	3.32	3.21	3.38	5.90	ppb
Cadmium	106-1	-0.87	-0.87	0.43	-0.44		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.02		ppb
Cadmium	111-1	-0.06	-0.06	0.05	-0.02		ppb
Calcium	43-1	-5.64	-5.49	-6.02	-5.72		ppb
Calcium	44-1	-3.64	-1.58	-1.84	-2.36		ppb
Chromium	52-2	0.01	-0.02	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.58	0.51	0.55	7.11	ppb
Iron	57-2	-0.72	-0.01	-0.15	-0.29		ppb
Lead	206-1	0.21	0.22	0.18	0.21	10.51	ppb
Lead	207-1	0.17	0.17	0.21	0.18	13.98	ppb
Lead	208-1	0.19	0.17	0.18	0.18	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.69	0.49	0.57	19.24	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	50.24	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:31:11	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	0.16	0.12	29.53	ppb
Molybdenum	95-1	0.29	0.32	0.42	0.34	19.79	ppb
Molybdenum	96-1	0.21	0.29	0.36	0.28	27.08	ppb
Molybdenum	97-1	0.23	0.32	0.45	0.33	32.79	ppb
Molybdenum	98-1	0.23	0.31	0.39	0.31	25.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-72.95	-81.04	-92.22	-82.07		ppb
Potassium	39-2	7.13	8.06	5.89	7.03	15.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	0.72	0.15	330.71	ppb
Selenium	78-2	1.37	1.15	1.10	1.21	11.83	ppb
Selenium	82-1	0.49	0.20	0.05	0.25	92.39	ppb
Silicon	28-1	-28.95	-28.24	-25.47	-27.55		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.08	ppb
Sodium	23-2	22.40	22.11	21.16	21.89	2.95	ppb
Strontium	86-1	-0.04	-0.06	0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.27	ppb
Sulfur	34-1	-2931.20	-2973.20	-2835.83	-2913.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.06	0.07	16.89	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	7.48	ppb
Tin	118-1	0.11	0.12	0.16	0.13	20.37	ppb
Titanium	47-1	-0.02	0.01	0.02	0.00	522.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.09	-0.04	-0.10	-0.07		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.98	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:31:11	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	22.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	2.59	2.10	2.22	14.43	ppb
Antimony	121-1	0.38	0.43	0.51	0.44	14.83	ppb
Arsenic	75-2	0.27	0.27	0.32	0.29	10.16	ppb
Barium	135-1	0.01	0.01	0.01	0.01	41.51	ppb
Barium	137-1	0.01	0.01	0.01	0.01	14.02	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	11.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.61	1.77	2.16	2.18	19.19	ppb
Boron	11-1	2.50	2.47	2.25	2.41	5.63	ppb
Cadmium	106-1	-1.38	-0.59	-0.57	-0.85		ppb
Cadmium	108-1	-0.03	0.01	0.03	0.00	877.40	ppb
Cadmium	111-1	-0.10	-0.03	-0.03	-0.05		ppb
Calcium	43-1	-9.71	-5.22	-2.86	-5.93		ppb
Calcium	44-1	0.76	0.48	1.01	0.75	35.02	ppb
Chromium	52-2	5364.64	5433.45	5366.69	5388.26	0.73	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	47.92	ppb
Copper	63-2	0.00	0.02	0.01	0.01	125.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.92	5.07	4.81	4.93	2.65	ppb
Iron	57-2	3.89	4.36	3.82	4.02	7.35	ppb
Lead	206-1	0.19	0.16	0.19	0.18	8.04	ppb
Lead	207-1	0.15	0.17	0.21	0.18	16.62	ppb
Lead	208-1	0.15	0.17	0.18	0.17	7.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.84	0.39	0.57	0.60	37.67	ppb
Manganese	55-2	0.94	0.91	0.88	0.91	2.83	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.12	0.10	16.69	ppb
Molybdenum	95-1	0.26	0.33	0.36	0.32	16.55	ppb
Molybdenum	96-1	0.24	0.26	0.30	0.27	11.97	ppb
Molybdenum	97-1	0.27	0.34	0.36	0.32	14.15	ppb
Molybdenum	98-1	0.26	0.32	0.35	0.31	14.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.70	0.78	0.74	5.13	ppb
Phosphorus	31-2	-90.30	-123.20	-76.63	-96.71		ppb
Potassium	39-2	4.95	4.02	3.98	4.32	12.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.23	0.23	0.31	44.77	ppb
Selenium	78-2	0.49	1.09	0.81	0.79	37.31	ppb
Selenium	82-1	1.53	1.68	1.19	1.47	16.98	ppb
Silicon	28-1	-32.69	-33.54	-32.81	-33.01		ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	27.33	ppb
Sodium	23-2	23.49	18.66	23.29	21.81	12.52	ppb
Strontium	86-1	-0.02	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.23	ppb
Sulfur	34-1	-4239.67	-4336.65	-4472.06	-4349.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.04	0.05	19.66	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.79	ppb
Tin	118-1	0.06	0.08	0.08	0.07	18.29	ppb
Titanium	47-1	0.05	0.01	0.04	0.03	51.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	43.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.28	0.31	0.24	0.27	12.21	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	61.18	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.38	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.13	3.23	3.76	3.37	10.00	ppb
Antimony	121-1	0.20	0.24	0.27	0.24	16.68	ppb
Arsenic	75-2	0.25	0.23	0.24	0.24	2.61	ppb
Barium	135-1	0.02	0.01	0.00	0.01	141.49	ppb
Barium	137-1	0.00	0.02	0.00	0.01	128.40	ppb
Beryllium	9-1	0.05	0.05	0.10	0.07	38.14	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	1.63	1.58	1.70	1.64	3.55	ppb
Boron	11-1	1.80	1.56	1.67	1.67	7.23	ppb
Cadmium	108-1	-0.01	0.00	-0.01	-0.01		ppb
Cadmium	111-1	-0.01	0.04	-0.08	-0.02		ppb
Cadmium	106-1	-0.21	0.38	-1.28	-0.37		ppb
Calcium	43-1	-2.55	-6.02	-1.87	-3.48		ppb
Calcium	44-1	0.25	-1.59	0.56	-0.26		ppb
Chromium	52-2	10787.86	10659.11	10663.06	10703.34	0.68	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	15.21	ppb
Copper	63-2	0.04	0.03	0.01	0.03	41.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	9.48	9.53	9.06	9.36	2.77	ppb
Iron	57-2	8.86	8.49	7.52	8.29	8.33	ppb
Lead	206-1	0.15	0.21	0.16	0.17	19.21	ppb
Lead	207-1	0.16	0.17	0.14	0.16	9.24	ppb
Lead	208-1	0.16	0.17	0.15	0.16	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.72	0.32	0.52	38.47	ppb
Manganese	55-2	1.90	1.88	1.89	1.89	0.60	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.16	0.14	16.46	ppb
Molybdenum	95-1	0.38	0.45	0.44	0.43	8.52	ppb
Molybdenum	96-1	0.32	0.35	0.38	0.35	7.67	ppb
Molybdenum	97-1	0.38	0.36	0.45	0.39	11.98	ppb
Molybdenum	98-1	0.39	0.40	0.43	0.41	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.40	1.45	1.45	3.78	ppb
Phosphorus	31-2	-100.24	-125.33	-136.95	-120.84		ppb
Potassium	39-2	-2.32	3.59	3.69	1.65	208.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.72	1.71	2.40	1.94	20.50	ppb
Selenium	77-2	-0.01	0.24	-0.25	-0.01		ppb
Selenium	78-2	0.64	0.23	0.90	0.59	57.62	ppb
Silicon	28-1	-34.09	-37.69	-37.74	-36.51		ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.43	ppb
Silver	109-1	0.01	0.01	0.00	0.01	32.89	ppb
Sodium	23-2	18.04	17.97	18.37	18.13	1.17	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.02	19.54	ppb
Sulfur	34-1	-5102.64	-5372.70	-5393.03	-5289.46		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.05	0.04	0.05	0.05	17.50	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.08	ppb
Tin	118-1	0.05	0.05	0.06	0.05	11.33	ppb
Titanium	47-1	0.01	0.04	-0.01	0.01	180.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.13	0.21	0.15	33.42	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.99	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1035.41	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	6.32	7.81	6.84	12.37	ppb
Antimony	121-1	0.17	0.19	0.20	0.19	6.40	ppb
Arsenic	75-2	0.23	0.21	0.21	0.22	3.83	ppb
Barium	135-1	0.01	0.02	0.01	0.02	25.12	ppb
Barium	137-1	0.00	0.01	0.02	0.01	83.35	ppb
Beryllium	9-1	0.04	0.07	0.08	0.06	29.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	1.42	1.00	1.27	17.99	ppb
Boron	11-1	1.42	1.60	1.24	1.42	12.39	ppb
Cadmium	106-1	-1.48	-1.46	-0.16	-1.03		ppb
Cadmium	108-1	0.04	0.01	-0.05	0.00	7263.16	ppb
Cadmium	111-1	-0.11	-0.10	0.00	-0.07		ppb
Calcium	43-1	-7.95	-4.48	-4.82	-5.75		ppb
Calcium	44-1	2.45	1.40	3.08	2.31	36.88	ppb
Chromium	52-2	21955.13	21791.94	21968.54	21905.21	0.45	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	7.79	ppb
Copper	63-2	0.06	0.06	0.07	0.07	11.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	18.31	18.10	18.66	18.36	1.54	ppb
Iron	57-2	17.90	18.53	19.48	18.64	4.28	ppb
Lead	206-1	0.14	0.13	0.18	0.15	15.80	ppb
Lead	207-1	0.14	0.19	0.20	0.17	18.82	ppb
Lead	208-1	0.14	0.15	0.16	0.15	5.27	ppb
Lithium	6-1						%
Magnesium	24-2	1.06	0.63	1.01	0.90	26.14	ppb
Manganese	55-2	3.71	3.75	3.72	3.73	0.54	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.22	0.22	8.19	ppb
Molybdenum	95-1	0.66	0.71	0.73	0.70	4.67	ppb
Molybdenum	96-1	0.57	0.61	0.64	0.61	5.50	ppb
Molybdenum	97-1	0.70	0.67	0.74	0.71	5.21	ppb
Molybdenum	98-1	0.64	0.69	0.70	0.68	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.97	2.88	2.92	1.60	ppb
Phosphorus	31-2	-116.43	-127.86	-93.60	-112.63		ppb
Potassium	39-2	0.25	-2.85	-2.45	-1.68		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.24	-0.25	0.32	193.48	ppb
Selenium	78-2	0.63	0.46	0.71	0.60	20.96	ppb
Selenium	82-1	3.56	4.04	4.49	4.03	11.58	ppb
Silicon	28-1	-42.35	-42.18	-39.89	-41.47		ppb
Silver	109-1	0.01	0.02	0.02	0.02	18.60	ppb
Silver	107-1	0.02	0.01	0.01	0.01	51.74	ppb
Sodium	23-2	18.87	18.45	19.18	18.84	1.96	ppb
Strontium	86-1	-0.07	-0.02	-0.06	-0.05		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	13.81	ppb
Sulfur	34-1	-5821.34	-5826.58	-5693.45	-5780.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	8.02	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.61	ppb
Tin	118-1	0.04	0.04	0.04	0.04	2.41	ppb
Titanium	47-1	-0.01	0.02	0.06	0.02	149.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.11	0.13	0.10	0.12	10.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.27	0.36	0.43	0.35	22.92	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	106.00	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	0.79	1.44	1.30	34.95	ppb
Antimony	121-1	0.06	0.10	0.10	0.09	23.68	ppb
Arsenic	75-2	0.16	0.17	0.17	0.17	3.78	ppb
Barium	135-1	0.00	-0.02	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	1574.76	ppb
Beryllium	9-1	0.07	0.04	0.08	0.07	32.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.51	1.82	1.48	1.60	11.61	ppb
Boron	11-1	0.73	0.99	0.75	0.82	17.78	ppb
Cadmium	106-1	-2.50	-2.07	-2.05	-2.21		ppb
Cadmium	108-1	-0.06	-0.02	-0.05	-0.04		ppb
Cadmium	111-1	-0.19	-0.15	-0.15	-0.16		ppb
Calcium	43-1	-7.32	-3.86	-10.02	-7.07		ppb
Calcium	44-1	-1.34	-1.15	1.03	-0.49		ppb
Chromium	52-2	1.42	1.46	1.39	1.43	2.25	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	5575.07	5602.19	5584.88	5587.38	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.95	3.06	3.27	3.09	5.33	ppb
Iron	57-2	2.71	1.11	2.77	2.20	42.72	ppb
Lead	206-1	0.09	0.08	0.07	0.08	10.85	ppb
Lead	207-1	0.10	0.12	0.07	0.10	26.55	ppb
Lead	208-1	0.07	0.10	0.08	0.08	23.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	-0.06	0.32	0.27	114.54	ppb
Manganese	55-2	0.09	0.10	0.07	0.09	15.12	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	30.30	ppb
Molybdenum	95-1	0.13	0.13	0.16	0.14	14.03	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	7.25	ppb
Molybdenum	97-1	0.09	0.07	0.15	0.10	38.47	ppb
Molybdenum	98-1	0.12	0.14	0.15	0.13	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.35	0.30	0.33	7.54	ppb
Phosphorus	31-2	-90.83	-106.58	-94.91	-97.44		ppb
Potassium	39-2	1.92	4.58	6.69	4.40	54.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.01	0.48	0.15	183.21	ppb
Selenium	78-2	0.21	0.15	-0.23	0.04	571.04	ppb
Selenium	82-1	0.37	0.17	1.05	0.53	87.21	ppb
Silicon	28-1	-43.36	-46.23	-43.44	-44.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	82.01	ppb
Sodium	23-2	19.99	19.93	20.22	20.04	0.76	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	415.08	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	1.46	ppb
Sulfur	34-1	-5327.65	-5360.67	-5232.51	-5306.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	40.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.84	ppb
Tin	118-1	0.01	0.02	0.04	0.02	67.70	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	701.81	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.46	0.43	0.44	0.44	2.86	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	39.95	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	28.54	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	0.99	1.56	1.28	22.21	ppb
Antimony	121-1	0.06	0.05	0.09	0.07	32.67	ppb
Arsenic	75-2	0.19	0.14	0.16	0.16	15.32	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	185.29	ppb
Barium	137-1	0.01	0.00	0.01	0.01	63.38	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	8.36	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.91	0.49	1.25	0.89	42.93	ppb
Boron	11-1	0.86	0.65	0.59	0.70	20.50	ppb
Cadmium	106-1	-3.01	-2.05	-2.86	-2.64		ppb
Cadmium	108-1	-0.09	-0.04	0.01	-0.04		ppb
Cadmium	111-1	-0.22	-0.15	-0.21	-0.19		ppb
Calcium	43-1	-6.68	-10.92	-5.65	-7.75		ppb
Calcium	44-1	-0.24	-0.54	1.24	0.15	624.38	ppb
Chromium	52-2	1.45	1.42	1.43	1.43	0.85	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	90.43	ppb
Copper	63-2	11094.77	11098.15	11330.92	11174.62	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	5.52	5.58	5.81	5.64	2.65	ppb
Iron	57-2	3.47	5.23	4.16	4.29	20.65	ppb
Lead	206-1	0.13	0.12	0.07	0.11	28.27	ppb
Lead	207-1	0.12	0.13	0.10	0.12	11.19	ppb
Lead	208-1	0.11	0.12	0.08	0.10	19.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.30	0.03	0.35	99.51	ppb
Manganese	55-2	0.13	0.13	0.16	0.14	11.84	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.09	0.07	20.65	ppb
Molybdenum	95-1	0.18	0.20	0.22	0.20	10.22	ppb
Molybdenum	96-1	0.15	0.20	0.19	0.18	17.09	ppb
Molybdenum	97-1	0.16	0.19	0.22	0.19	13.97	ppb
Molybdenum	98-1	0.17	0.23	0.22	0.21	16.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.72	0.75	0.72	3.89	ppb
Phosphorus	31-2	-84.15	-101.71	-153.80	-113.22		ppb
Potassium	39-2	6.86	6.93	9.75	7.84	21.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.01	-0.25	-0.01		ppb
Selenium	78-2	0.76	0.03	0.00	0.26	163.79	ppb
Selenium	82-1	0.69	0.52	1.12	0.78	39.46	ppb
Silicon	28-1	-41.01	-41.56	-42.46	-41.68		ppb
Silver	109-1	0.00	0.00	0.01	0.00	74.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	9.26	ppb
Sodium	23-2	19.56	20.12	20.71	20.13	2.87	ppb
Strontium	86-1	0.03	0.11	0.00	0.05	112.03	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	4.49	ppb
Sulfur	34-1	-4756.58	-4773.20	-4795.52	-4775.10		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.03	0.01	0.02	0.02	45.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.57	ppb
Tin	118-1	0.02	0.02	0.01	0.02	22.93	ppb
Titanium	47-1	-0.01	0.01	0.05	0.01	216.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	248.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.96	0.72	0.83	0.84	14.13	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.73	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	190.44	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	2.43	1.95	2.19	10.79	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	22.19	ppb
Arsenic	75-2	0.17	0.16	0.13	0.15	14.22	ppb
Barium	135-1	0.00	0.01	0.02	0.01	95.13	ppb
Barium	137-1	0.00	0.02	0.01	0.01	83.21	ppb
Beryllium	9-1	0.06	0.04	0.03	0.05	29.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.57	0.69	0.61	12.69	ppb
Boron	11-1	0.54	0.48	0.57	0.53	8.21	ppb
Cadmium	106-1	-2.30	-2.21	-2.03	-2.18		ppb
Cadmium	108-1	-0.04	0.06	-0.04	-0.01		ppb
Cadmium	111-1	-0.18	-0.17	-0.15	-0.16		ppb
Calcium	43-1	0.70	-7.84	-0.73	-2.62		ppb
Calcium	44-1	2.07	-0.28	0.36	0.72	169.18	ppb
Chromium	52-2	2.42	2.56	2.35	2.44	4.39	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	24.41	ppb
Copper	63-2	22602.50	22584.07	22402.39	22529.65	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	11.01	11.13	10.95	11.03	0.87	ppb
Iron	57-2	9.43	11.52	10.97	10.64	10.18	ppb
Lead	206-1	0.19	0.15	0.11	0.15	23.85	ppb
Lead	207-1	0.14	0.12	0.13	0.13	4.55	ppb
Lead	208-1	0.15	0.14	0.10	0.13	18.55	ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.73	1.02	0.84	18.16	ppb
Manganese	55-2	0.34	0.36	0.31	0.33	7.10	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.12	0.12	2.25	ppb
Molybdenum	95-1	0.36	0.36	0.35	0.36	1.59	ppb
Molybdenum	96-1	0.29	0.34	0.32	0.32	7.96	ppb
Molybdenum	97-1	0.39	0.40	0.33	0.38	9.73	ppb
Molybdenum	98-1	0.34	0.36	0.35	0.35	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.38	1.38	1.39	1.72	ppb
Phosphorus	31-2	-158.29	-87.97	-74.54	-106.94		ppb
Potassium	39-2	9.89	5.89	5.61	7.13	33.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.35	-0.27	0.13	-0.16		ppb
Selenium	77-2	-0.25	0.24	0.48	0.16	238.16	ppb
Selenium	78-2	0.13	-0.50	-0.07	-0.15		ppb
Silicon	28-1	-44.23	-43.91	-41.65	-43.26		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.34	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.29	ppb
Sodium	23-2	22.42	24.07	20.40	22.29	8.26	ppb
Strontium	86-1	0.09	0.07	0.15	0.10	37.73	ppb
Strontium	88-1	0.15	0.14	0.14	0.14	1.21	ppb
Sulfur	34-1	-4648.63	-4539.00	-4379.53	-4522.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	21.66	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	14.29	ppb
Tin	118-1	0.03	0.03	0.06	0.04	39.70	ppb
Titanium	47-1	0.03	0.02	0.06	0.04	64.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.95	1.90	1.83	1.89	3.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.77	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	219.95	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.08	1.11	1.15	8.44	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	28.24	ppb
Arsenic	75-2	0.14	0.13	0.12	0.13	7.32	ppb
Barium	137-1	10330.06	10359.95	10380.84	10356.95	0.25	ppb
Barium	135-1	10462.78	10326.51	10298.59	10362.63	0.85	ppb
Beryllium	9-1	0.04	0.08	0.04	0.05	42.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.43	0.44	0.47	11.42	ppb
Boron	11-1	0.34	0.44	0.19	0.32	38.45	ppb
Cadmium	111-1	-0.21	-0.16	-0.04	-0.14		ppb
Cadmium	106-1	-2.87	-2.13	-0.66	-1.89		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Calcium	43-1	-5.13	-7.83	-2.61	-5.19		ppb
Calcium	44-1	-0.94	-1.90	-2.05	-1.63		ppb
Chromium	52-2	0.10	0.09	0.09	0.09	5.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.43	0.40	0.41	0.41	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.62	1.57	1.47	1.55	4.83	ppb
Iron	57-2	0.51	0.24	0.89	0.55	59.85	ppb
Lead	206-1	0.08	0.05	-0.01	0.04	104.72	ppb
Lead	207-1	0.04	0.02	0.04	0.03	38.36	ppb
Lead	208-1	0.05	0.03	0.01	0.03	73.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	-0.12	-0.10	0.07	452.05	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	13.82	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	45.86	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	32.36	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	40.24	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	53.76	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	65.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-117.57	-124.99	-101.40	-114.65		ppb
Potassium	39-2	2.95	1.22	1.61	1.92	47.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.24	-0.01	0.08	187.14	ppb
Selenium	78-2	0.02	0.20	-0.13	0.03	501.75	ppb
Selenium	82-1	-0.26	0.76	0.17	0.22	229.87	ppb
Silicon	28-1	-41.47	-41.53	-41.88	-41.63		ppb
Silver	109-1	0.00	0.00	0.00	0.00	231.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	257.75	ppb
Sodium	23-2	17.89	16.28	16.00	16.72	6.08	ppb
Strontium	86-1	0.15	0.14	0.03	0.11	63.97	ppb
Strontium	88-1	0.18	0.17	0.18	0.18	1.64	ppb
Sulfur	34-1	-4085.10	-3946.01	-4086.82	-4039.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.70	ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.02	0.00	-0.01	0.00	684.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.31	3.28	3.65	3.41	6.05	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	114.97	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	222.65	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	1.99	1.95	2.17	16.30	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	23.63	ppb
Arsenic	75-2	0.11	0.10	0.15	0.12	23.49	ppb
Barium	135-1	20998.70	21109.42	20866.97	20991.70	0.58	ppb
Barium	137-1	21207.04	20952.65	20759.04	20972.91	1.07	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.68	0.43	0.54	23.21	ppb
Boron	11-1	0.30	0.23	0.45	0.33	34.52	ppb
Cadmium	106-1	-1.82	-1.88	-2.48	-2.06		ppb
Cadmium	108-1	0.00	-0.09	-0.10	-0.06		ppb
Cadmium	111-1	-0.14	-0.14	-0.18	-0.16		ppb
Calcium	43-1	-3.43	-7.73	-4.97	-5.38		ppb
Calcium	44-1	-2.64	-0.20	-1.84	-1.56		ppb
Chromium	52-2	0.10	0.13	0.12	0.12	11.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.25	0.23	0.20	0.23	10.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.38	0.42	0.40	5.45	ppb
Iron	57-2	0.05	0.28	-0.83	-0.17		ppb
Lead	206-1	0.03	0.03	0.05	0.04	34.71	ppb
Lead	207-1	0.02	0.03	0.05	0.03	54.91	ppb
Lead	208-1	0.02	0.01	0.03	0.02	36.01	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	0.17	0.24	0.05	483.47	ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	779.13	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	68.52	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	159.00	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	43.38	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	126.74	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	64.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-98.93	-103.69	-109.35	-103.99		ppb
Potassium	39-2	5.33	6.63	6.78	6.25	12.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.25	0.24	0.00		ppb
Selenium	78-2	0.73	0.06	0.03	0.28	142.74	ppb
Selenium	82-1	0.52	0.27	0.12	0.30	66.52	ppb
Silicon	28-1	-40.86	-40.63	-42.11	-41.20		ppb
Silver	109-1	0.00	0.00	0.01	0.00	115.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16.31	17.44	18.29	17.35	5.73	ppb
Strontium	86-1	0.27	0.15	0.22	0.21	28.34	ppb
Strontium	88-1	0.36	0.36	0.35	0.36	2.47	ppb
Sulfur	34-1	-3632.48	-3388.24	-3598.94	-3539.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.39	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.00	0.00	0.06	0.02	171.59	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.11	7.00	6.96	7.02	1.15	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	32.62	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.81	1.32	1.14	25.28	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	58.93	ppb
Arsenic	75-2	0.11	0.15	0.11	0.12	19.56	ppb
Barium	135-1	50890.00	51040.63	52815.84	51582.16	2.08	ppb
Barium	137-1	51587.32	52294.75	53554.82	52478.97	1.90	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	37.86	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.26	0.54	0.20	0.33	54.85	ppb
Boron	11-1	0.46	0.27	0.31	0.35	29.61	ppb
Cadmium	106-1	-2.07	-2.47	-0.48	-1.67		ppb
Cadmium	108-1	-0.09	-0.01	0.01	-0.03		ppb
Cadmium	111-1	-0.16	-0.19	-0.04	-0.13		ppb
Calcium	43-1	-12.17	-7.30	-7.73	-9.07		ppb
Calcium	44-1	-4.10	-4.07	-2.42	-3.53		ppb
Chromium	52-2	0.07	0.06	0.04	0.06	22.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.10	0.11	0.10	0.11	5.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.13	0.21	0.10	0.15	39.92	ppb
Iron	57-2	-0.11	-0.32	0.21	-0.08		ppb
Lead	206-1	0.01	0.01	-0.01	0.00	733.67	ppb
Lead	207-1	0.03	-0.01	-0.03	0.00		ppb
Lead	208-1	0.01	0.00	-0.02	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.18	0.09	0.24	79.10	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	1769.38	ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	108.84	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	78.00	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.00	279.59	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	72.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-86.56	-124.42	-104.95	-105.31		ppb
Potassium	39-2	11.34	5.77	0.87	5.99	87.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.72	-0.01	0.23	179.61	ppb
Selenium	78-2	0.16	-0.83	1.54	0.29	412.58	ppb
Selenium	82-1	0.10	0.31	-0.04	0.12	142.89	ppb
Silicon	28-1	-38.21	-40.00	-39.85	-39.35		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1502.80	ppb
Sodium	23-2	13.30	15.40	13.91	14.20	7.60	ppb
Strontium	86-1	0.65	0.66	0.68	0.66	2.41	ppb
Strontium	88-1	0.88	0.86	0.85	0.87	1.56	ppb
Sulfur	34-1	-2815.75	-2988.47	-2778.44	-2860.88		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.00	0.01	0.01	54.09	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.48	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	606.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	16.78	17.32	17.26	17.12	1.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	81.60	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

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

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.52	19.61	19.29	20.14	5.99	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	24.72	ppb
Arsenic	75-2	0.08	0.12	0.17	0.12	34.21	ppb
Barium	135-1	1.22	1.28	1.05	1.18	10.22	ppb
Barium	137-1	1.38	1.16	1.08	1.21	13.00	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	16.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.50	0.44	0.51	13.67	ppb
Boron	11-1	0.33	0.19	0.19	0.24	33.52	ppb
Cadmium	106-1	-2.12	-2.18	-2.40	-2.23		ppb
Cadmium	108-1	12.34	11.94	11.53	11.94	3.38	ppb
Cadmium	111-1	0.17	0.23	0.29	0.23	25.46	ppb
Calcium	43-1	-9.13	-5.89	-12.51	-9.18		ppb
Calcium	44-1	-1.27	-1.61	-2.58	-1.82		ppb
Chromium	52-2	0.11	0.08	0.06	0.08	30.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.07	0.05	0.06	13.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.42	0.45	0.44	0.44	3.01	ppb
Iron	57-2	-0.24	-0.29	0.24	-0.10		ppb
Lead	206-1	-0.01	0.01	-0.02	-0.01		ppb
Lead	207-1	-0.03	0.00	0.00	-0.01		ppb
Lead	208-1	-0.03	-0.01	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1.03	0.90	0.83	0.92	11.12	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.12	635.00	635.50	636.54	0.35	ppb
Molybdenum	95-1	2062.05	2091.52	2102.50	2085.36	1.00	ppb
Molybdenum	96-1	1732.09	1733.23	1720.69	1728.67	0.40	ppb
Molybdenum	97-1	2169.80	2188.64	2178.31	2178.92	0.43	ppb
Molybdenum	98-1	2053.20	2093.87	2088.13	2078.40	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-124.67	-127.50	-134.68	-128.95		ppb
Potassium	39-2	5.88	5.23	6.05	5.72	7.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.23	0.72	0.31	118.61	ppb
Selenium	78-2	0.78	-0.39	-0.12	0.09	703.00	ppb
Selenium	82-1	-0.13	0.00	0.31	0.06	364.65	ppb
Silicon	28-1	-38.53	-40.97	-40.01	-39.84		ppb
Silver	109-1	0.01	0.00	0.00	0.00	79.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	97617.31	ppb
Sodium	23-2	16.79	14.37	16.05	15.74	7.88	ppb
Strontium	86-1	-0.06	-0.02	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.46	ppb
Sulfur	34-1	-3161.05	-3222.32	-3208.09	-3197.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	26.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.08	ppb
Tin	118-1	0.00	0.00	0.01	0.00	200.39	ppb
Titanium	47-1	0.10	0.16	0.12	0.12	24.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.07	0.03	0.07	54.12	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	107.86	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	152.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9338.28	9250.96	9304.23	9297.82	0.47	ppb
Antimony	121-1	478.70	480.60	476.69	478.66	0.41	ppb
Arsenic	75-2	499.41	490.39	492.44	494.08	0.96	ppb
Barium	135-1	2413.69	2443.92	2414.40	2424.00	0.71	ppb
Barium	137-1	2418.66	2451.36	2415.68	2428.57	0.82	ppb
Beryllium	9-1	508.80	510.76	506.57	508.71	0.41	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	498.33	513.80	496.60	502.91	1.88	ppb
Boron	11-1	498.48	496.56	500.63	498.55	0.41	ppb
Cadmium	111-1	473.31	483.58	470.53	475.81	1.44	ppb
Cadmium	106-1	470.65	480.12	467.18	472.65	1.42	ppb
Cadmium	108-1	473.17	481.49	470.65	475.10	1.19	ppb
Calcium	43-1	45427.02	45798.25	45071.07	45432.11	0.80	ppb
Calcium	44-1	47446.51	48488.48	47750.10	47895.03	1.12	ppb
Chromium	52-2	487.34	484.63	487.22	486.40	0.32	ppb
Cobalt	59-2	487.37	485.73	488.71	487.27	0.31	ppb
Copper	63-2	1020.86	1030.19	1023.05	1024.70	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24576.06	24733.98	24376.26	24562.10	0.73	ppb
Iron	57-2	23167.70	23360.06	23050.14	23192.63	0.67	ppb
Lead	206-1	460.67	495.54	458.60	471.60	4.40	ppb
Lead	207-1	452.28	490.42	453.97	465.55	4.63	ppb
Lead	208-1	473.42	509.11	471.57	484.70	4.37	ppb
Lithium	6-1						%
Magnesium	24-2	51042.59	50391.42	51310.03	50914.68	0.93	ppb
Manganese	55-2	967.58	975.82	973.25	972.22	0.43	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.01	486.49	486.00	484.50	0.63	ppb
Molybdenum	95-1	463.28	467.66	465.10	465.35	0.47	ppb
Molybdenum	96-1	461.71	465.53	466.34	464.53	0.53	ppb
Molybdenum	97-1	473.65	469.81	477.45	473.64	0.81	ppb
Molybdenum	98-1	483.44	483.82	489.80	485.69	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.12	495.09	497.52	496.24	0.25	ppb
Phosphorus	31-2	9672.80	9639.63	9628.76	9647.06	0.24	ppb
Potassium	39-2	24851.99	24597.62	24615.41	24688.34	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	467.59	471.24	470.33	469.72	0.40	ppb
Selenium	77-2	487.14	499.57	495.62	494.11	1.29	ppb
Selenium	78-2	498.75	484.94	484.90	489.53	1.63	ppb
Silicon	28-1	461.72	462.62	456.42	460.25	0.73	ppb
Silver	109-1	492.88	497.62	482.33	490.94	1.59	ppb
Silver	107-1	490.68	500.52	489.17	493.46	1.25	ppb
Sodium	23-2	51860.14	51469.13	51841.43	51723.57	0.43	ppb
Strontium	86-1	471.95	474.29	476.08	474.11	0.44	ppb
Strontium	88-1	486.60	488.88	493.83	489.77	0.75	ppb
Sulfur	34-1	7737.36	7860.36	7388.38	7662.04	3.20	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	451.36	490.48	453.74	465.19	4.71	ppb
Thallium	205-1	486.29	525.39	486.99	499.56	4.48	ppb
Tin	118-1	491.48	454.10	447.54	464.37	5.10	ppb
Titanium	47-1	471.77	472.83	466.19	470.26	0.76	ppb
Uranium	238-1	479.10	502.98	472.48	484.85	3.31	ppb
Vanadium	51-2	492.84	490.70	494.25	492.60	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.99	991.78	993.55	992.11	0.13	ppb
Zirconium	90-1	485.62	482.64	481.43	483.23	0.45	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.59	462.94	461.67	462.40	0.14	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 14:15:23 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.06	0.00	-0.09		ppb
Antimony	121-1	1.29	1.58	1.82	1.56	17.03	ppb
Arsenic	75-2	0.32	0.40	0.44	0.39	15.07	ppb
Barium	135-1	0.17	0.18	0.22	0.19	15.39	ppb
Barium	137-1	0.22	0.19	0.15	0.19	17.80	ppb
Beryllium	9-1	0.08	0.04	0.08	0.07	29.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	4.03	3.50	3.73	7.31	ppb
Boron	11-1	3.44	3.18	3.00	3.20	6.88	ppb
Cadmium	106-1	-2.97	-1.29	-1.84	-2.04		ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.23	-0.09	-0.13	-0.15		ppb
Calcium	43-1	-7.37	-9.21	-9.14	-8.57		ppb
Calcium	44-1	-4.04	-5.76	-4.21	-4.67		ppb
Chromium	52-2	0.01	0.04	0.05	0.03	56.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.03	0.04	0.04	8.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.56	0.72	0.60	18.72	ppb
Iron	57-2	-0.05	0.15	0.05	0.05	208.65	ppb
Lead	206-1	0.02	0.04	0.05	0.04	36.46	ppb
Lead	207-1	0.01	0.04	0.03	0.03	45.33	ppb
Lead	208-1	0.02	0.04	0.04	0.03	36.11	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.28	0.37	0.26	50.53	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	62.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:15:23	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.26	0.35	0.27	26.40	ppb
Molybdenum	95-1	0.60	0.82	1.03	0.82	26.43	ppb
Molybdenum	96-1	0.49	0.72	0.87	0.70	27.33	ppb
Molybdenum	97-1	0.59	0.85	0.99	0.81	25.28	ppb
Molybdenum	98-1	0.61	0.83	0.97	0.81	22.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	69.96	ppb
Phosphorus	31-2	-109.19	-142.65	-108.13	-119.99		ppb
Potassium	39-2	11.86	8.21	10.31	10.13	18.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	-0.01	-0.25	0.23	275.02	ppb
Selenium	78-2	0.88	0.84	0.67	0.80	13.95	ppb
Selenium	82-1	0.82	0.28	-0.47	0.21	303.94	ppb
Silicon	28-1	-35.98	-38.51	-36.22	-36.91		ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.48	ppb
Sodium	23-2	22.64	21.75	23.31	22.57	3.47	ppb
Strontium	86-1	-0.08	-0.05	-0.06	-0.06		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	27.14	ppb
Sulfur	34-1	-3241.77	-3314.65	-3160.64	-3239.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.09	0.09	6.03	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.79	ppb
Tin	118-1	0.13	0.17	0.20	0.17	20.50	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	1925.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.02	-0.05	-0.03		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	15.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:15:23	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	18.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.60	1.45	0.76	80.69	ppb
Antimony	121-1	0.36	0.43	0.48	0.42	13.93	ppb
Arsenic	75-2	0.24	0.31	0.26	0.27	13.68	ppb
Barium	135-1	0.10	0.08	0.11	0.10	13.46	ppb
Barium	137-1	0.11	0.09	0.12	0.10	16.84	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	28.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.37	2.33	2.57	2.43	5.34	ppb
Boron	11-1	1.90	2.17	1.85	1.97	8.72	ppb
Cadmium	106-1	-1.58	-2.88	-1.81	-2.09		ppb
Cadmium	108-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	111-1	-0.12	-0.22	-0.14	-0.16		ppb
Calcium	43-1	-3.91	-7.84	-4.79	-5.51		ppb
Calcium	44-1	-1.99	-0.18	-2.72	-1.63		ppb
Chromium	52-2	0.03	0.02	0.03	0.03	16.04	ppb
Cobalt	59-2	2199.19	2180.63	2198.00	2192.61	0.47	ppb
Copper	63-2	0.01	0.04	0.03	0.03	48.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.48	0.45	0.42	0.45	7.21	ppb
Iron	57-2	-0.27	-0.10	-0.99	-0.45		ppb
Lead	206-1	0.02	0.01	0.06	0.03	94.18	ppb
Lead	207-1	0.03	0.03	0.04	0.03	22.77	ppb
Lead	208-1	0.02	0.02	0.03	0.02	28.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	0.45	0.62	0.60	23.21	ppb
Manganese	55-2	0.03	0.01	0.01	0.01	107.55	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.13	0.16	0.13	28.47	ppb
Molybdenum	95-1	0.33	0.43	0.51	0.42	21.92	ppb
Molybdenum	96-1	0.22	0.36	0.44	0.34	33.05	ppb
Molybdenum	97-1	0.32	0.41	0.49	0.41	20.38	ppb
Molybdenum	98-1	0.32	0.38	0.54	0.41	26.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.12	0.13	8.41	ppb
Phosphorus	31-2	-114.62	-130.91	-89.30	-111.61		ppb
Potassium	39-2	5.88	5.50	9.21	6.86	29.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	-0.01	0.23	0.31	117.78	ppb
Selenium	78-2	-0.04	0.61	1.03	0.53	101.89	ppb
Selenium	82-1	-0.01	0.72	0.63	0.45	88.53	ppb
Silicon	28-1	-37.32	-34.61	-38.48	-36.80		ppb
Silver	109-1	0.00	0.00	0.01	0.01	74.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.61	ppb
Sodium	23-2	19.72	20.52	20.19	20.14	2.00	ppb
Strontium	86-1	-0.07	-0.02	-0.10	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.82	ppb
Sulfur	34-1	-3332.57	-3176.83	-3351.81	-3287.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.04	30.75	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.92	ppb
Tin	118-1	0.05	0.07	0.09	0.07	29.94	ppb
Titanium	47-1	0.04	0.02	0.00	0.02	90.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.18	0.13	0.13	40.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.42	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	33.42	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	1.07	0.75	0.79	33.07	ppb
Antimony	121-1	0.19	0.21	0.24	0.21	12.09	ppb
Arsenic	75-2	0.27	0.24	0.20	0.24	14.54	ppb
Barium	135-1	0.10	0.07	0.08	0.08	15.65	ppb
Barium	137-1	0.11	0.10	0.08	0.10	14.22	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	27.19	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	11-1	1.58	1.48	1.41	1.49	5.47	ppb
Boron	10-1	1.59	1.83	1.86	1.76	8.24	ppb
Cadmium	106-1	-1.11	-0.76	-2.23	-1.36		ppb
Cadmium	108-1	0.07	-0.02	-0.05	0.00		ppb
Cadmium	111-1	-0.09	-0.06	-0.17	-0.11		ppb
Calcium	43-1	-7.21	-3.38	-5.68	-5.42		ppb
Calcium	44-1	-3.51	-0.77	-2.49	-2.26		ppb
Chromium	52-2	0.03	0.02	0.02	0.02	17.34	ppb
Cobalt	59-2	3258.16	3232.04	3233.62	3241.27	0.45	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	336.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.74	0.76	0.75	2.11	ppb
Iron	57-2	0.49	-0.64	-0.38	-0.18		ppb
Lead	206-1	0.05	0.01	0.01	0.02	94.01	ppb
Lead	207-1	0.01	0.01	0.01	0.01	17.98	ppb
Lead	208-1	0.01	0.01	0.00	0.01	76.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	0.07	0.06	0.14	93.58	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	42.83	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.09	0.11	0.08	33.38	ppb
Molybdenum	95-1	0.17	0.24	0.33	0.25	31.70	ppb
Molybdenum	96-1	0.14	0.19	0.28	0.20	35.45	ppb
Molybdenum	97-1	0.21	0.27	0.29	0.25	16.17	ppb
Molybdenum	98-1	0.17	0.25	0.33	0.25	31.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.14	0.15	5.80	ppb
Phosphorus	31-2	-98.86	-134.09	-145.53	-126.16		ppb
Potassium	39-2	5.60	7.83	6.55	6.66	16.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.24	-0.01	0.07	192.85	ppb
Selenium	78-2	1.07	1.09	-0.25	0.64	120.43	ppb
Selenium	82-1	-0.48	0.28	0.42	0.07	654.59	ppb
Silicon	28-1	-37.91	-38.94	-35.74	-37.53		ppb
Silver	107-1	0.00	0.00	0.00	0.00	930.01	ppb
Silver	109-1	0.00	0.01	0.00	0.00	64.62	ppb
Sodium	23-2	19.87	20.15	19.68	19.90	1.19	ppb
Strontium	86-1	-0.04	-0.06	-0.09	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.26	ppb
Sulfur	34-1	-3321.47	-3182.98	-3122.08	-3208.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	8.71	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	29.24	ppb
Tin	118-1	0.02	0.02	0.04	0.03	60.81	ppb
Titanium	47-1	0.04	-0.02	-0.02	0.00	1315.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.00	-0.05	0.00		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	56.99	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	31.22	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.83	0.81	0.86	7.93	ppb
Antimony	121-1	0.12	0.11	0.15	0.13	15.01	ppb
Arsenic	75-2	0.28	0.27	0.29	0.28	2.40	ppb
Barium	135-1	0.05	0.06	0.07	0.06	13.43	ppb
Barium	137-1	0.09	0.06	0.06	0.07	25.98	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	38.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	1.20	1.38	1.28	6.88	ppb
Boron	11-1	0.92	1.05	0.93	0.97	7.13	ppb
Cadmium	106-1	-0.57	0.66	-1.69	-0.53		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	111-1	-0.04	0.05	-0.12	-0.04		ppb
Calcium	43-1	-9.70	-4.69	-4.32	-6.24		ppb
Calcium	44-1	-3.44	-2.02	-3.31	-2.92		ppb
Chromium	52-2	0.03	0.06	0.02	0.04	41.99	ppb
Cobalt	59-2	5389.76	5265.83	5447.05	5367.54	1.73	ppb
Copper	63-2	0.00	0.02	0.02	0.01	121.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.30	0.35	0.49	0.38	25.34	ppb
Iron	57-2	-0.54	-0.10	-0.32	-0.32		ppb
Lead	206-1	0.03	0.01	0.02	0.02	35.31	ppb
Lead	207-1	0.01	0.00	0.01	0.01	146.53	ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.09	0.05	0.03	218.93	ppb
Manganese	55-2	0.02	0.02	0.04	0.03	55.68	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.17	0.22	0.17	30.42	ppb
Molybdenum	94-1	0.04	0.05	0.08	0.06	46.71	ppb
Molybdenum	95-1	0.16	0.23	0.22	0.20	19.20	ppb
Molybdenum	96-1	0.11	0.15	0.20	0.15	31.58	ppb
Molybdenum	97-1	0.10	0.19	0.24	0.18	38.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.25	0.29	0.27	7.26	ppb
Phosphorus	31-2	-180.69	-166.21	-142.60	-163.16		ppb
Potassium	39-2	4.14	8.61	6.88	6.54	34.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.32	0.82	0.45	0.53	49.49	ppb
Selenium	77-2	-0.25	0.24	-0.25	-0.09		ppb
Selenium	78-2	0.37	-0.05	0.71	0.34	110.89	ppb
Silicon	28-1	-37.22	-36.63	-36.35	-36.73		ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.60	ppb
Silver	109-1	0.01	0.00	0.00	0.00	79.94	ppb
Sodium	23-2	19.00	19.10	20.42	19.51	4.06	ppb
Strontium	86-1	0.01	-0.08	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	30.67	ppb
Sulfur	34-1	-3111.49	-2969.81	-3045.63	-3042.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	14.02	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.28	ppb
Tin	118-1	0.01	0.03	0.03	0.02	63.97	ppb
Titanium	47-1	0.02	0.00	0.04	0.02	83.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.01	0.00	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.30	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.01	312.63	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.57	0.80	0.70	16.86	ppb
Antimony	121-1	0.07	0.09	0.10	0.09	21.78	ppb
Arsenic	75-2	0.08	0.14	0.10	0.11	29.90	ppb
Barium	135-1	0.04	0.05	0.04	0.04	9.32	ppb
Barium	137-1	0.04	0.06	0.04	0.05	20.94	ppb
Beryllium	9-1	0.02	0.04	0.07	0.04	55.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.19	0.58	0.76	0.84	37.71	ppb
Boron	11-1	0.77	0.58	0.59	0.65	16.30	ppb
Cadmium	106-1	-2.03	-1.59	-0.73	-1.45		ppb
Cadmium	108-1	0.07	-0.05	-0.05	-0.01		ppb
Cadmium	111-1	-0.17	-0.12	-0.05	-0.11		ppb
Calcium	43-1	-7.31	-4.28	-3.54	-5.04		ppb
Calcium	44-1	-1.92	-0.28	-1.18	-1.13		ppb
Chromium	52-2	0.01	0.04	0.03	0.03	64.30	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	8.58	ppb
Copper	63-2	0.01	0.02	0.04	0.02	65.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.27	0.32	0.31	11.27	ppb
Iron	57-2	-0.61	0.10	-0.61	-0.37		ppb
Lead	206-1	0.01	0.01	0.02	0.01	48.82	ppb
Lead	207-1	0.02	0.02	0.03	0.02	44.14	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.34	0.43	0.38	12.91	ppb
Manganese	55-2	0.00	0.02	0.03	0.01	85.04	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	40.75	ppb
Molybdenum	95-1	0.10	0.13	0.17	0.13	27.83	ppb
Molybdenum	96-1	0.08	0.12	0.14	0.12	26.15	ppb
Molybdenum	97-1	0.12	0.13	0.15	0.13	9.39	ppb
Molybdenum	98-1	0.14	0.17	0.20	0.17	17.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2120.69	2105.07	2127.81	2117.86	0.55	ppb
Phosphorus	31-2	-116.53	-151.36	-137.34	-135.07		ppb
Potassium	39-2	6.81	9.66	8.37	8.28	17.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	0.24	-0.01		ppb
Selenium	78-2	1.07	0.77	0.15	0.66	71.16	ppb
Selenium	82-1	0.05	0.71	1.15	0.64	87.41	ppb
Silicon	28-1	-34.69	-33.59	-35.48	-34.59		ppb
Silver	109-1	0.00	0.00	0.01	0.00	34.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	99.38	ppb
Sodium	23-2	18.70	17.96	17.76	18.14	2.72	ppb
Strontium	86-1	-0.03	-0.09	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.17	ppb
Sulfur	34-1	-2811.25	-2784.77	-2820.17	-2805.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.42	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	8.11	ppb
Tin	118-1	-0.01	0.01	0.03	0.01	188.91	ppb
Titanium	47-1	0.03	0.02	0.07	0.04	58.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.19	0.15	0.18	13.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.02	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	78.30	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.88	0.33	0.72	46.72	ppb
Antimony	121-1	0.04	0.08	0.08	0.07	31.43	ppb
Arsenic	75-2	0.13	0.14	0.13	0.13	4.82	ppb
Barium	135-1	0.01	0.05	0.03	0.03	61.16	ppb
Barium	137-1	0.03	0.05	0.02	0.03	48.00	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	47.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.99	1.14	0.94	1.02	10.39	ppb
Boron	11-1	0.62	0.50	0.42	0.51	19.18	ppb
Cadmium	106-1	-3.15	-1.66	-0.81	-1.87		ppb
Cadmium	108-1	-0.03	-0.07	-0.10	-0.06		ppb
Cadmium	111-1	-0.24	-0.13	-0.06	-0.14		ppb
Calcium	43-1	-9.70	-10.31	-8.99	-9.67		ppb
Calcium	44-1	-3.13	-2.65	-3.36	-3.05		ppb
Chromium	52-2	0.05	0.05	0.05	0.05	9.57	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	3.10	ppb
Copper	63-2	-0.01	-0.01	0.00	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.69	0.54	0.61	0.61	12.30	ppb
Iron	57-2	0.01	0.08	0.19	0.09	95.37	ppb
Lead	206-1	0.01	0.06	0.02	0.03	87.96	ppb
Lead	207-1	0.00	0.05	0.03	0.02	104.00	ppb
Lead	208-1	-0.01	0.03	0.01	0.01	171.65	ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	-0.18	0.25	-0.04		ppb
Manganese	55-2	0.01	0.02	0.02	0.02	13.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.06	0.04	46.87	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.10	17.50	ppb
Molybdenum	96-1	0.04	0.09	0.12	0.09	46.14	ppb
Molybdenum	97-1	0.05	0.11	0.13	0.10	45.15	ppb
Molybdenum	98-1	0.18	0.19	0.24	0.20	15.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5527.68	5555.99	5552.18	5545.28	0.28	ppb
Phosphorus	31-2	-124.25	-98.96	-128.56	-117.26		ppb
Potassium	39-2	7.69	7.12	9.07	7.96	12.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.19	-0.22	-0.15	-0.06		ppb
Selenium	77-2	-0.25	-0.01	-0.01	-0.09		ppb
Selenium	78-2	0.75	-0.12	0.51	0.38	119.29	ppb
Silicon	28-1	-35.91	-34.11	-34.22	-34.75		ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.20	ppb
Sodium	23-2	17.01	19.16	19.95	18.70	8.13	ppb
Strontium	86-1	0.00	-0.04	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.49	ppb
Sulfur	34-1	-2852.77	-2483.50	-2527.90	-2621.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.53	ppb
Tin	118-1	0.01	0.01	0.02	0.01	65.66	ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	418.65	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	0.08	0.05	53.98	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	105.98	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	52.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	1.15	0.78	0.87	28.10	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	22.94	ppb
Arsenic	75-2	0.09	0.09	0.16	0.11	36.88	ppb
Barium	135-1	0.02	0.03	0.03	0.03	28.61	ppb
Barium	137-1	0.02	0.02	0.02	0.02	10.12	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	56.53	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.52	0.61	0.61	0.58	9.12	ppb
Boron	11-1	0.35	0.33	0.26	0.31	16.12	ppb
Cadmium	111-1	-0.11	0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.34	0.35	-0.85	-0.61		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-10.02	-5.28	-3.54	-6.28		ppb
Calcium	44-1	-1.99	-5.08	-1.86	-2.98		ppb
Chromium	52-2	0.06	0.06	0.07	0.07	9.82	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	6.93	ppb
Copper	63-2	0.02	0.00	0.00	0.01	194.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.95	0.88	0.98	0.94	5.76	ppb
Iron	57-2	0.62	0.58	1.00	0.74	31.20	ppb
Lead	206-1	0.05	0.08	0.06	0.06	21.60	ppb
Lead	207-1	0.08	0.05	0.12	0.08	37.18	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.29	0.65	0.52	38.17	ppb
Manganese	55-2	0.04	0.05	0.04	0.04	12.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	23.34	ppb
Molybdenum	95-1	0.08	0.09	0.13	0.10	29.22	ppb
Molybdenum	96-1	0.04	0.09	0.09	0.08	35.55	ppb
Molybdenum	97-1	0.04	0.06	0.11	0.07	56.17	ppb
Molybdenum	98-1	0.26	0.27	0.31	0.28	11.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11015.70	11213.54	11033.74	11087.66	0.99	ppb
Phosphorus	31-2	-132.01	-122.99	-137.75	-130.92		ppb
Potassium	39-2	8.02	7.16	6.62	7.27	9.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.07	-0.88	0.24	-0.19		ppb
Selenium	77-2	0.48	0.71	0.24	0.48	50.12	ppb
Selenium	78-2	0.14	1.45	0.30	0.63	112.95	ppb
Silicon	28-1	-34.68	-37.88	-31.66	-34.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00	188.71	ppb
Sodium	23-2	18.23	18.19	16.75	17.72	4.75	ppb
Strontium	86-1	-0.04	-0.08	0.00	-0.04		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	11.47	ppb
Sulfur	34-1	-2365.64	-2667.53	-2276.65	-2436.60		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.00	0.01	69.09	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.24	ppb
Tin	118-1	0.00	0.03	0.03	0.02	99.77	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	46.38	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.32	0.27	0.26	22.13	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	119.96	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	174.78	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.40	8.68	10.14	9.07	10.30	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.89	ppb
Arsenic	75-2	0.10	0.08	0.09	0.09	10.07	ppb
Barium	135-1	0.06	0.04	0.04	0.05	20.50	ppb
Barium	137-1	0.04	0.06	0.05	0.05	16.89	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	17.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.46	0.63	0.51	19.46	ppb
Boron	11-1	0.46	0.34	0.26	0.35	28.53	ppb
Cadmium	106-1	-1.37	-1.29	-2.21	-1.62		ppb
Cadmium	108-1	0.11	0.06	-0.08	0.03	343.37	ppb
Cadmium	111-1	-0.10	-0.08	-0.15	-0.11		ppb
Calcium	43-1	-5.37	-3.10	-5.67	-4.71		ppb
Calcium	44-1	0.72	0.77	-0.54	0.32	235.51	ppb
Chromium	52-2	2.34	2.37	2.34	2.35	0.76	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	11.09	ppb
Copper	63-2	0.13	0.14	0.12	0.13	6.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	10.44	10.61	10.51	10.52	0.83	ppb
Iron	57-2	9.74	11.61	10.82	10.72	8.74	ppb
Lead	206-1	-0.05	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.01	0.01	0.00		ppb
Lead	208-1	-0.05	0.00	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	2.03	2.39	1.95	2.12	11.03	ppb
Manganese	55-2	5265.37	5317.53	5323.79	5302.23	0.61	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.13	0.11	20.71	ppb
Molybdenum	95-1	0.46	0.41	0.51	0.46	10.19	ppb
Molybdenum	96-1	0.31	0.30	0.36	0.32	8.46	ppb
Molybdenum	97-1	0.41	0.42	0.45	0.43	4.41	ppb
Molybdenum	98-1	0.39	0.36	0.42	0.39	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.70	1.69	1.68	1.77	ppb
Phosphorus	31-2	-142.86	-114.16	-143.96	-133.66		ppb
Potassium	39-2	27.94	32.55	26.89	29.13	10.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.73	0.22	0.08	0.34	101.10	ppb
Selenium	82-1	0.18	-0.22	-0.69	-0.25		ppb
Silicon	28-1	-35.18	-33.50	-34.25	-34.31		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.68	ppb
Silver	107-1	0.01	0.02	0.01	0.01	48.57	ppb
Sodium	23-2	24.80	23.36	24.14	24.10	3.00	ppb
Strontium	86-1	-0.05	-0.06	-0.09	-0.07		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.30	ppb
Sulfur	34-1	-2588.24	-2534.17	-2525.36	-2549.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	22.59	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	20.33	ppb
Tin	118-1	0.02	0.03	0.02	0.02	31.17	ppb
Titanium	47-1	0.07	0.07	0.01	0.05	76.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.19	0.25	0.23	14.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.46	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	63.03	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.36	13.75	16.82	15.64	10.59	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	12.70	ppb
Arsenic	75-2	0.11	0.11	0.12	0.11	3.95	ppb
Barium	135-1	0.04	0.07	0.05	0.05	29.45	ppb
Barium	137-1	0.07	0.04	0.09	0.07	36.95	ppb
Beryllium	9-1	0.02	0.05	0.00	0.02	116.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.50	0.59	0.49	20.62	ppb
Boron	11-1	0.25	0.22	0.24	0.23	6.27	ppb
Cadmium	106-1	-1.22	-1.80	-0.26	-1.09		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	7089.99	ppb
Cadmium	111-1	-0.06	-0.12	0.00	-0.06		ppb
Calcium	43-1	-2.96	-1.58	-3.35	-2.63		ppb
Calcium	44-1	0.63	0.07	0.94	0.55	80.81	ppb
Chromium	52-2	4.57	4.56	4.68	4.60	1.50	ppb
Cobalt	59-2	0.11	0.12	0.11	0.11	5.82	ppb
Copper	63-2	0.24	0.25	0.26	0.25	4.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.49	20.27	20.46	20.41	0.57	ppb
Iron	57-2	18.28	19.83	22.68	20.26	11.03	ppb
Lead	206-1	0.06	0.00	0.01	0.02	136.37	ppb
Lead	207-1	0.03	0.03	0.02	0.03	15.25	ppb
Lead	208-1	0.02	0.00	0.01	0.01	136.45	ppb
Lithium	6-1						%
Magnesium	24-2	2.55	2.32	2.40	2.42	4.94	ppb
Manganese	55-2	10723.26	10550.87	10643.43	10639.19	0.81	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.21	0.21	2.01	ppb
Molybdenum	95-1	0.83	0.78	0.84	0.82	3.77	ppb
Molybdenum	96-1	0.55	0.58	0.59	0.57	4.14	ppb
Molybdenum	97-1	0.61	0.79	0.80	0.73	14.58	ppb
Molybdenum	98-1	0.64	0.68	0.72	0.68	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.99	3.08	3.04	3.04	1.39	ppb
Phosphorus	31-2	-173.12	-135.74	-119.67	-142.84		ppb
Potassium	39-2	10.30	9.83	10.63	10.25	3.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.01	-0.01	0.07	193.75	ppb
Selenium	78-2	0.40	0.04	-0.27	0.06	607.47	ppb
Selenium	82-1	0.23	0.15	0.72	0.37	84.29	ppb
Silicon	28-1	-34.31	-32.69	-32.94	-33.31		ppb
Silver	109-1	0.02	0.01	0.02	0.02	13.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.02	ppb
Sodium	23-2	17.35	18.77	17.84	17.99	4.01	ppb
Strontium	86-1	0.01	-0.09	0.04	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	7.83	ppb
Sulfur	34-1	-2556.40	-2476.86	-2537.60	-2523.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.09	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	17.55	ppb
Tin	118-1	0.06	0.05	0.04	0.05	19.72	ppb
Titanium	47-1	-0.02	0.02	0.06	0.02	222.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	21.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.44	0.43	0.41	10.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.57	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	140.86	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.45	30.36	31.82	31.54	3.40	ppb
Antimony	121-1	0.10	0.10	0.14	0.11	18.52	ppb
Arsenic	75-2	0.15	0.13	0.15	0.14	8.04	ppb
Barium	135-1	0.12	0.11	0.09	0.11	14.11	ppb
Barium	137-1	0.09	0.09	0.10	0.10	9.01	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	22.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.39	0.49	0.46	11.99	ppb
Boron	11-1	0.37	0.48	0.36	0.40	16.89	ppb
Cadmium	106-1	-1.13	-2.18	-1.40	-1.57		ppb
Cadmium	108-1	-0.01	0.05	0.15	0.06	130.98	ppb
Cadmium	111-1	-0.04	-0.14	-0.09	-0.09		ppb
Calcium	43-1	-3.70	-3.53	1.68	-1.85		ppb
Calcium	44-1	3.05	4.29	5.29	4.21	26.69	ppb
Chromium	52-2	9.23	9.24	9.18	9.22	0.36	ppb
Cobalt	59-2	0.22	0.19	0.22	0.21	7.67	ppb
Copper	63-2	0.57	0.52	0.58	0.56	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.55	40.46	40.82	40.61	0.46	ppb
Iron	57-2	38.74	39.82	38.43	39.00	1.88	ppb
Lead	206-1	0.09	0.07	0.06	0.07	15.83	ppb
Lead	207-1	0.09	0.08	0.09	0.09	10.54	ppb
Lead	208-1	0.07	0.06	0.06	0.06	14.32	ppb
Lithium	6-1						%
Magnesium	24-2	4.06	4.63	4.61	4.43	7.33	ppb
Manganese	55-2	21633.21	21536.61	21517.53	21562.45	0.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.40	0.42	0.41	3.98	ppb
Molybdenum	95-1	1.57	1.53	1.64	1.58	3.34	ppb
Molybdenum	96-1	1.16	1.11	1.08	1.12	3.50	ppb
Molybdenum	97-1	1.37	1.48	1.33	1.39	5.71	ppb
Molybdenum	98-1	1.29	1.33	1.27	1.30	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	5.98	6.17	6.01	2.45	ppb
Phosphorus	31-2	-149.49	-133.66	-141.70	-141.62		ppb
Potassium	39-2	15.12	13.04	13.91	14.03	7.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.72	-0.01	0.24	178.22	ppb
Selenium	82-1	0.25	-0.22	0.48	0.17	212.29	ppb
Selenium	78-2	0.67	0.22	-0.22	0.22	200.15	ppb
Silicon	28-1	-36.44	-35.77	-30.52	-34.24		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.11	ppb
Silver	107-1	0.03	0.02	0.02	0.02	11.42	ppb
Sodium	23-2	19.40	17.65	18.15	18.40	4.90	ppb
Strontium	86-1	0.04	-0.02	0.02	0.01	207.18	ppb
Strontium	88-1	0.05	0.05	0.06	0.05	5.72	ppb
Sulfur	34-1	-2914.45	-2749.50	-2349.53	-2671.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.06	0.07	29.29	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.51	ppb
Tin	118-1	0.07	0.09	0.10	0.08	19.54	ppb
Titanium	47-1	0.06	0.04	0.04	0.05	19.27	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	11.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.33	2.46	2.37	3.26	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	26.04	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	49.96	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.69	1.36	1.29	34.93	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	45.05	ppb
Arsenic	75-2	0.07	0.08	0.10	0.08	13.75	ppb
Barium	135-1	0.04	0.07	0.08	0.06	38.20	ppb
Barium	137-1	0.06	0.05	0.04	0.05	24.79	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	968.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.44	0.53	0.37	52.03	ppb
Boron	11-1	0.17	0.14	0.03	0.12	64.35	ppb
Cadmium	106-1	-0.21	-1.33	-1.41	-0.98		ppb
Cadmium	108-1	0.14	0.02	-0.03	0.04	218.47	ppb
Cadmium	111-1	-0.02	-0.10	-0.10	-0.07		ppb
Calcium	43-1	-7.37	-11.23	-8.35	-8.99		ppb
Calcium	44-1	-3.37	-3.17	-1.85	-2.80		ppb
Chromium	52-2	0.02	0.02	0.00	0.01	56.70	ppb
Cobalt	59-2	0.09	0.10	0.11	0.10	8.18	ppb
Copper	63-2	0.05	0.06	0.06	0.06	6.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.17	0.23	0.20	0.20	14.00	ppb
Iron	57-2	-0.42	-0.59	-0.11	-0.37		ppb
Lead	206-1	0.89	1.14	1.25	1.10	17.06	ppb
Lead	207-1	0.93	1.06	1.20	1.06	12.55	ppb
Lead	208-1	0.92	1.09	1.21	1.07	13.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.05	0.48	0.33	73.89	ppb
Manganese	55-2	0.41	0.40	0.38	0.40	3.39	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.05	0.06	0.04	53.40	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.08	ppb
Molybdenum	95-1	0.02	0.02	0.07	0.04	81.63	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	42.21	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	39.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.54	0.51	0.54	4.75	ppb
Phosphorus	31-2	-166.98	-102.83	-169.42	-146.41		ppb
Potassium	39-2	12.61	13.93	12.38	12.97	6.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.04	0.64	-0.30	0.13	378.01	ppb
Selenium	77-2	-0.01	0.49	-0.25	0.08	493.36	ppb
Selenium	78-2	0.16	1.34	-0.69	0.27	380.13	ppb
Silicon	28-1	-39.62	-39.39	-39.99	-39.67		ppb
Silver	107-1	0.00	0.00	0.01	0.00	48.96	ppb
Silver	109-1	0.00	0.00	0.01	0.00	50.58	ppb
Sodium	23-2	25.60	24.87	25.78	25.42	1.90	ppb
Strontium	86-1	-0.06	-0.01	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.52	ppb
Sulfur	34-1	-2711.67	-2778.59	-2747.71	-2745.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.11	0.10	7.55	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	9.65	ppb
Tin	118-1	2237.28	2194.33	2138.91	2190.17	2.25	ppb
Titanium	47-1	0.01	-0.02	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.05	-0.04	0.03	213.77	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	189.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	120.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9441.80	9457.37	9362.56	9420.58	0.54	ppb
Antimony	121-1	489.33	488.09	492.58	490.00	0.47	ppb
Arsenic	75-2	505.20	509.26	505.35	506.61	0.45	ppb
Barium	135-1	2470.15	2462.16	2521.15	2484.48	1.29	ppb
Barium	137-1	2457.48	2463.98	2521.55	2481.00	1.42	ppb
Beryllium	9-1	533.07	533.86	533.53	533.49	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	524.06	543.49	537.51	535.02	1.86	ppb
Boron	11-1	527.03	539.33	530.80	532.38	1.18	ppb
Cadmium	111-1	492.45	484.61	495.33	490.80	1.13	ppb
Cadmium	106-1	495.57	484.22	488.85	489.55	1.17	ppb
Cadmium	108-1	486.74	482.07	497.34	488.71	1.60	ppb
Calcium	43-1	45639.74	46608.69	46313.51	46187.32	1.08	ppb
Calcium	44-1	48163.12	49255.24	48556.25	48658.20	1.14	ppb
Chromium	52-2	495.31	493.86	493.74	494.30	0.18	ppb
Cobalt	59-2	487.92	492.90	487.66	489.50	0.60	ppb
Copper	63-2	1037.16	1027.87	1013.75	1026.26	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25006.50	24892.12	24742.19	24880.27	0.53	ppb
Iron	57-2	23464.77	23490.13	23289.11	23414.67	0.47	ppb
Lead	206-1	503.59	508.10	500.19	503.96	0.79	ppb
Lead	207-1	497.59	501.52	495.41	498.17	0.62	ppb
Lead	208-1	523.45	518.71	519.75	520.64	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	51671.12	51682.21	51425.48	51592.93	0.28	ppb
Manganese	55-2	988.26	991.81	987.47	989.18	0.23	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.91	500.40	493.74	494.02	1.26	ppb
Molybdenum	95-1	469.40	473.82	477.69	473.64	0.88	ppb
Molybdenum	96-1	468.95	477.32	477.75	474.67	1.05	ppb
Molybdenum	97-1	479.15	483.10	480.21	480.82	0.43	ppb
Molybdenum	98-1	488.80	498.56	491.62	492.99	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.33	499.26	494.27	496.29	0.53	ppb
Phosphorus	31-2	9737.19	9673.21	9727.76	9712.72	0.36	ppb
Potassium	39-2	25158.72	25155.21	25201.01	25171.65	0.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	490.22	488.05	505.31	494.53	1.90	ppb
Selenium	78-2	504.65	511.83	501.11	505.86	1.08	ppb
Selenium	82-1	481.32	486.62	484.10	484.01	0.55	ppb
Silicon	28-1	455.29	467.87	450.55	457.90	1.96	ppb
Silver	109-1	515.43	500.26	516.82	510.84	1.80	ppb
Silver	107-1	510.81	494.35	508.87	504.68	1.78	ppb
Sodium	23-2	52759.12	52936.21	52489.77	52728.37	0.43	ppb
Strontium	86-1	479.67	482.44	486.36	482.82	0.70	ppb
Strontium	88-1	500.28	502.44	499.71	500.81	0.29	ppb
Sulfur	34-1	8029.06	8499.14	8007.92	8178.71	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.19	498.82	499.51	496.51	0.93	ppb
Thallium	205-1	527.74	545.98	536.57	536.76	1.70	ppb
Tin	118-1	468.04	464.23	471.25	467.84	0.75	ppb
Titanium	47-1	471.54	479.61	467.67	472.94	1.29	ppb
Uranium	238-1	495.42	487.84	507.19	496.82	1.96	ppb
Vanadium	51-2	499.64	500.16	499.52	499.77	0.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	998.88	1004.71	991.72	998.44	0.65	ppb
Zirconium	90-1	501.07	492.98	496.99	497.01	0.81	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.36	475.12	476.35	474.28	0.55	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 15:14:25 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.03	-0.13	-0.06		ppb
Antimony	121-1	1.18	1.41	1.65	1.41	16.88	ppb
Arsenic	75-2	0.13	0.10	0.16	0.13	21.96	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	75.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.59	0.99	0.17	0.58	70.46	ppb
Boron	11-1	0.54	0.44	0.41	0.46	15.28	ppb
Cadmium	106-1	-2.81	-1.95	0.32	-1.48		ppb
Cadmium	108-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	111-1	-0.22	-0.15	0.02	-0.11		ppb
Calcium	43-1	-1.93	-10.65	-11.03	-7.87		ppb
Calcium	44-1	-7.08	-4.82	-5.95	-5.95		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.04	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.16	0.06	0.12	42.87	ppb
Iron	57-2	-0.39	-0.31	-0.26	-0.32		ppb
Lead	206-1	-0.04	-0.04	-0.07	-0.05		ppb
Lead	207-1	-0.06	-0.05	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.21	0.18	0.16	34.20	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	18.96	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:14:25	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.08	0.06	31.51	ppb
Molybdenum	95-1	0.11	0.16	0.20	0.16	30.34	ppb
Molybdenum	96-1	0.08	0.16	0.16	0.14	36.04	ppb
Molybdenum	97-1	0.10	0.15	0.19	0.15	29.81	ppb
Molybdenum	98-1	0.11	0.17	0.21	0.16	29.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-160.90	-149.51	-141.54	-150.65		ppb
Potassium	39-2	8.08	9.97	8.12	8.72	12.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.49	0.24	0.32	44.75	ppb
Selenium	78-2	0.46	0.27	0.12	0.28	59.23	ppb
Selenium	82-1	0.03	0.30	-0.18	0.05	493.65	ppb
Silicon	28-1	-37.91	-38.25	-36.23	-37.46		ppb
Silver	109-1	0.01	0.00	0.01	0.01	41.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	20.59	ppb
Sodium	23-2	18.66	19.79	18.68	19.04	3.39	ppb
Strontium	86-1	-0.07	-0.05	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	12.94	ppb
Sulfur	34-1	-2680.46	-2513.85	-2593.17	-2595.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	48.95	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	59.28	ppb
Tin	118-1	0.12	0.12	0.18	0.14	25.99	ppb
Titanium	47-1	-0.05	-0.01	-0.02	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.12	-0.08	-0.07	-0.09		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.15	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:14:25	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	4.24	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.49	1.61	1.50	7.10	ppb
Antimony	121-1	0.24	0.26	0.30	0.27	11.97	ppb
Arsenic	75-2	0.05	0.09	0.08	0.07	26.85	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	578.66	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	28.10	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.79	1.00	0.56	0.79	28.06	ppb
Boron	11-1	0.34	0.46	0.38	0.39	14.54	ppb
Cadmium	106-1	-0.27	0.50	0.82	0.35	160.98	ppb
Cadmium	108-1	1.13	1.44	1.37	1.31	12.61	ppb
Cadmium	111-1	-0.08	-0.03	0.00	-0.04		ppb
Calcium	43-1	-7.49	-10.92	-0.36	-6.26		ppb
Calcium	44-1	-1.97	-2.00	-0.18	-1.38		ppb
Chromium	52-2	0.13	0.15	0.14	0.14	6.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.56	0.56	0.60	0.58	3.50	ppb
Iron	57-2	0.40	0.39	-0.62	0.06	980.65	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	567.69	ppb
Lead	207-1	-0.02	0.04	-0.01	0.00	2971.35	ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.73	0.70	0.83	0.75	8.79	ppb
Manganese	55-2	0.07	0.10	0.12	0.10	26.38	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	47.80	ppb
Molybdenum	95-1	0.05	0.07	0.11	0.07	41.85	ppb
Molybdenum	96-1	0.04	0.06	0.09	0.06	41.31	ppb
Molybdenum	97-1	0.04	0.09	0.10	0.07	45.16	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	25.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.05	0.03	58.21	ppb
Phosphorus	31-2	-182.02	-120.55	-158.07	-153.54		ppb
Potassium	39-2	11.01	10.97	10.87	10.95	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.23	-0.01	0.07	193.14	ppb
Selenium	78-2	0.07	0.77	0.35	0.40	88.07	ppb
Selenium	82-1	-0.53	0.17	0.31	-0.02		ppb
Silicon	28-1	-37.54	-34.89	-31.05	-34.49		ppb
Silver	109-1	0.00	0.00	0.00	0.00	28.53	ppb
Silver	107-1	0.00	0.01	0.00	0.01	21.63	ppb
Sodium	23-2	19.27	19.33	20.45	19.68	3.37	ppb
Strontium	86-1	0.01	-0.08	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.06	ppb
Sulfur	34-1	-2721.04	-2514.74	-2173.84	-2469.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.11	ppb
Tin	118-1	0.09	0.08	0.13	0.10	29.22	ppb
Titanium	47-1	-0.03	0.02	0.05	0.01	266.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5108.43	5133.38	5145.53	5129.11	0.37	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.08	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	49.67	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.08	0.96	1.11	14.58	ppb
Antimony	121-1	0.11	0.13	0.16	0.14	17.45	ppb
Arsenic	75-2	0.07	0.09	0.10	0.09	15.62	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	69.14	ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	58.46	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.38	0.23	0.52	0.38	37.62	ppb
Boron	11-1	0.32	0.36	0.15	0.28	40.47	ppb
Cadmium	106-1	1.06	1.97	2.53	1.85	39.89	ppb
Cadmium	108-1	2.62	2.29	2.48	2.47	6.58	ppb
Cadmium	111-1	-0.04	0.04	0.06	0.02	256.68	ppb
Calcium	43-1	-3.81	-6.23	-6.33	-5.45		ppb
Calcium	44-1	-2.04	-3.83	-5.15	-3.68		ppb
Chromium	52-2	0.23	0.28	0.21	0.24	14.39	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.81	0.88	0.89	0.86	4.87	ppb
Iron	57-2	0.24	-0.15	-0.42	-0.11		ppb
Lead	206-1	0.04	0.04	0.05	0.05	11.28	ppb
Lead	207-1	0.03	0.01	0.06	0.03	64.69	ppb
Lead	208-1	0.03	0.03	0.05	0.03	30.08	ppb
Lithium	6-1						%
Magnesium	24-2	0.54	0.41	0.75	0.57	30.56	ppb
Manganese	55-2	0.16	0.14	0.15	0.15	7.80	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	54.66	ppb
Molybdenum	95-1	0.06	0.05	0.10	0.07	33.90	ppb
Molybdenum	96-1	0.03	0.05	0.07	0.05	41.03	ppb
Molybdenum	97-1	0.02	0.04	0.08	0.05	69.23	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	40.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.05	0.06	10.85	ppb
Phosphorus	31-2	-144.33	-158.22	-139.84	-147.46		ppb
Potassium	39-2	8.81	9.72	14.68	11.07	28.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.01	0.24	0.16	89.48	ppb
Selenium	78-2	0.76	0.13	-0.13	0.25	181.54	ppb
Selenium	82-1	-0.52	-0.21	-0.20	-0.31		ppb
Silicon	28-1	-35.81	-34.32	-34.22	-34.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.32	ppb
Silver	107-1	0.01	0.00	0.00	0.00	43.62	ppb
Sodium	23-2	18.61	20.18	19.59	19.46	4.07	ppb
Strontium	86-1	-0.07	-0.09	-0.03	-0.06		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.14	ppb
Sulfur	34-1	-2386.56	-2314.12	-2293.56	-2331.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	14.92	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	24.79	ppb
Tin	118-1	0.05	0.06	0.10	0.07	35.66	ppb
Titanium	47-1	0.03	0.04	0.02	0.03	21.68	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10731.42	10634.13	10885.55	10750.36	1.18	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	123.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	31.06	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	2.20	2.04	2.04	7.77	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	18.42	ppb
Arsenic	75-2	0.08	0.09	0.07	0.08	7.04	ppb
Barium	135-1	0.00	0.01	0.01	0.01	128.20	ppb
Barium	137-1	0.01	0.01	0.02	0.01	43.93	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	30.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.51	0.29	0.48	37.13	ppb
Boron	11-1	0.44	0.40	0.28	0.37	22.60	ppb
Cadmium	106-1	3.29	6.47	4.51	4.76	33.73	ppb
Cadmium	108-1	5.32	5.19	5.53	5.34	3.25	ppb
Cadmium	111-1	-0.01	0.25	0.06	0.10	136.38	ppb
Calcium	43-1	-0.74	-9.92	-1.77	-4.14		ppb
Calcium	44-1	-3.85	-1.43	-2.06	-2.45		ppb
Chromium	52-2	0.54	0.52	0.50	0.52	3.89	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.03	0.03	0.03	16.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.49	1.38	1.48	1.45	4.36	ppb
Iron	57-2	0.07	0.57	0.52	0.39	70.38	ppb
Lead	206-1	0.19	0.14	0.14	0.16	18.14	ppb
Lead	207-1	0.16	0.19	0.18	0.18	7.22	ppb
Lead	208-1	0.15	0.15	0.14	0.15	3.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.84	1.03	1.12	1.00	13.97	ppb
Manganese	55-2	0.29	0.26	0.26	0.27	7.45	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	53.79	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	22.41	ppb
Molybdenum	96-1	0.05	0.07	0.07	0.06	20.85	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	31.06	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	27.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.11	0.11	3.80	ppb
Phosphorus	31-2	-135.68	-125.02	-151.46	-137.39		ppb
Potassium	39-2	13.54	13.96	9.79	12.43	18.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.25	-0.25	-0.09		ppb
Selenium	78-2	0.08	0.73	0.91	0.57	76.06	ppb
Selenium	82-1	0.81	0.27	0.45	0.51	53.62	ppb
Silicon	28-1	-35.19	-32.98	-32.86	-33.68		ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.95	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.51	ppb
Sodium	23-2	21.04	19.27	20.24	20.18	4.39	ppb
Strontium	86-1	-0.08	-0.06	0.07	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.94	ppb
Sulfur	34-1	-2347.33	-2303.45	-2227.53	-2292.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.58	ppb
Tin	118-1	0.05	0.04	0.07	0.05	35.37	ppb
Titanium	47-1	0.03	0.03	-0.01	0.02	112.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21569.57	21053.10	21306.58	21309.75	1.21	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	49.66	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	35.74	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	2.87	1.73	2.25	25.57	ppb
Antimony	121-1	2222.51	2227.62	2207.41	2219.18	0.47	ppb
Arsenic	75-2	0.10	0.12	0.10	0.11	14.12	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.51	0.51	0.45	0.49	7.20	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	146.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.40	0.45	0.42	6.43	ppb
Boron	11-1	0.30	0.20	0.20	0.23	25.29	ppb
Cadmium	106-1	-2.45	-0.68	-0.33	-1.15		ppb
Cadmium	108-1	-0.03	-0.01	-0.12	-0.05		ppb
Cadmium	111-1	-0.18	-0.04	-0.01	-0.08		ppb
Calcium	43-1	-9.56	-1.60	2.73	-2.81		ppb
Calcium	44-1	1.96	0.13	1.36	1.15	80.98	ppb
Chromium	52-2	0.09	0.07	0.09	0.09	17.25	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.22	0.24	0.24	0.23	5.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.82	0.89	0.74	0.82	9.38	ppb
Iron	57-2	-0.59	0.48	0.55	0.15	434.53	ppb
Lead	206-1	0.23	0.22	0.23	0.23	1.39	ppb
Lead	207-1	0.19	0.17	0.18	0.18	4.36	ppb
Lead	208-1	0.21	0.19	0.19	0.20	6.37	ppb
Lithium	6-1						%
Magnesium	24-2	1.91	1.57	1.76	1.75	9.82	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	12.44	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.17	0.15	6.04	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.05	34.27	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	4.39	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	30.91	ppb
Molybdenum	98-1	0.04	0.04	0.08	0.05	44.24	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	0.06	0.05	0.06	8.23	ppb
Phosphorus	31-2	-143.04	-149.30	-170.15	-154.16		ppb
Potassium	39-2	16.15	15.33	11.78	14.42	16.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.24	0.23	0.16	90.00	ppb
Selenium	78-2	-0.05	-0.77	0.45	-0.12		ppb
Selenium	82-1	0.28	-0.90	0.17	-0.15		ppb
Silicon	28-1	-33.48	-34.48	-31.79	-33.25		ppb
Silver	107-1	0.00	0.00	0.00	0.00	631.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.72	ppb
Sodium	23-2	21.54	21.59	20.83	21.32	1.98	ppb
Strontium	86-1	-0.04	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	16.88	ppb
Sulfur	34-1	-2048.19	-2202.18	-1926.19	-2058.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	7.55	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.02	ppb
Tin	118-1	0.04	0.04	0.07	0.05	34.54	ppb
Titanium	47-1	0.03	-0.01	0.07	0.03	129.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.99	1.15	1.02	1.05	7.94	ppb
Zirconium	90-1	0.18	0.20	0.22	0.20	8.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.23	0.20	14.41	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	2.02	2.29	2.34	14.40	ppb
Antimony	121-1	3383.49	3406.32	3381.41	3390.41	0.41	ppb
Arsenic	75-2	0.07	0.14	0.10	0.10	38.24	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.73	0.72	0.71	0.72	1.90	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	27.65	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.32	0.45	0.31	0.36	21.17	ppb
Boron	11-1	0.11	0.22	0.20	0.18	32.83	ppb
Cadmium	106-1	-0.55	-1.54	-0.37	-0.82		ppb
Cadmium	108-1	0.02	0.01	-0.03	0.00	1426.66	ppb
Cadmium	111-1	-0.04	-0.09	-0.01	-0.04		ppb
Calcium	43-1	-12.87	-8.90	-6.56	-9.44		ppb
Calcium	44-1	-3.50	-2.09	-2.79	-2.79		ppb
Chromium	52-2	0.12	0.15	0.14	0.14	11.41	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.00	0.00	103.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.84	0.93	0.88	0.88	5.15	ppb
Iron	57-2	0.51	-0.26	1.13	0.46	150.95	ppb
Lead	206-1	0.34	0.36	0.30	0.33	8.92	ppb
Lead	207-1	0.29	0.33	0.32	0.31	6.06	ppb
Lead	208-1	0.31	0.32	0.31	0.31	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1.61	1.53	1.33	1.49	9.69	ppb
Manganese	55-2	0.04	0.03	0.04	0.04	24.24	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.10	0.08	26.43	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	1.13	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	12.48	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	38.93	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	27.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.09	0.09	5.02	ppb
Phosphorus	31-2	-127.66	-190.52	-160.32	-159.50		ppb
Potassium	39-2	10.67	11.05	13.12	11.61	11.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.37	-0.16	0.37	-0.05		ppb
Selenium	77-2	-0.25	0.23	-0.25	-0.09		ppb
Selenium	78-2	0.76	0.68	0.23	0.56	51.83	ppb
Silicon	28-1	-37.02	-34.04	-34.96	-35.34		ppb
Silver	107-1	0.00	0.00	0.00	0.00	148.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.30	ppb
Sodium	23-2	17.14	17.79	18.80	17.91	4.68	ppb
Strontium	86-1	-0.04	-0.06	-0.06	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	26.80	ppb
Sulfur	34-1	-2301.00	-2152.22	-2240.22	-2231.15		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.04	0.05	0.04	0.04	13.77	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	16.18	ppb
Tin	118-1	0.04	0.35	0.06	0.15	116.01	ppb
Titanium	47-1	-0.01	0.02	0.03	0.01	147.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.67	0.60	0.61	0.63	6.61	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	11.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.10	0.10	3.68	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.28	2.71	2.40	11.24	ppb
Antimony	121-1	5714.41	5636.29	5610.72	5653.81	0.96	ppb
Arsenic	75-2	0.20	0.21	0.19	0.20	4.26	ppb
Barium	135-1	0.01	0.00	0.00	0.00	113.68	ppb
Barium	137-1	1.25	1.34	1.26	1.28	3.59	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	59.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.36	0.27	0.37	29.97	ppb
Boron	11-1	0.24	0.31	0.15	0.23	36.16	ppb
Cadmium	111-1	0.03	0.06	0.00	0.03	119.29	ppb
Cadmium	106-1	-0.30	-0.12	-0.77	-0.40		ppb
Cadmium	108-1	0.08	0.01	0.08	0.05	75.84	ppb
Calcium	43-1	-1.16	-5.54	-2.54	-3.08		ppb
Calcium	44-1	-1.23	-2.08	-1.81	-1.70		ppb
Chromium	52-2	0.40	0.42	0.37	0.40	5.98	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.05	0.02	0.04	34.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.54	2.62	2.56	2.57	1.62	ppb
Iron	57-2	2.00	2.58	2.04	2.21	14.68	ppb
Lead	206-1	0.60	0.66	0.63	0.63	4.84	ppb
Lead	207-1	0.62	0.63	0.55	0.60	7.89	ppb
Lead	208-1	0.61	0.61	0.57	0.60	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	2.98	3.53	3.08	3.20	9.20	ppb
Manganese	55-2	0.51	0.50	0.48	0.50	3.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.15	0.15	2.08	ppb
Molybdenum	95-1	0.23	0.25	0.25	0.24	5.18	ppb
Molybdenum	96-1	0.20	0.23	0.24	0.22	9.10	ppb
Molybdenum	97-1	0.24	0.25	0.23	0.24	4.16	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.11	0.12	13.55	ppb
Phosphorus	31-2	-191.76	-160.56	-153.28	-168.53		ppb
Potassium	39-2	15.23	8.38	14.67	12.76	29.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.98	0.15	-0.09	0.35	161.90	ppb
Selenium	82-1	1.07	0.57	-0.86	0.26	389.18	ppb
Silicon	28-1	-34.37	-36.25	-31.32	-33.98		ppb
Silver	109-1	0.01	0.00	0.00	0.01	38.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	100.57	ppb
Sodium	23-2	21.10	20.07	21.35	20.84	3.24	ppb
Strontium	86-1	0.09	0.07	0.09	0.09	17.28	ppb
Strontium	88-1	0.18	0.16	0.17	0.17	6.21	ppb
Sulfur	34-1	-2335.34	-2495.77	-2300.29	-2377.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.08	0.07	12.65	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.92	ppb
Tin	118-1	0.22	0.23	0.22	0.22	4.06	ppb
Titanium	47-1	0.27	0.27	0.26	0.26	2.50	ppb
Uranium	238-1	0.55	0.54	0.54	0.54	1.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.77	0.82	0.79	0.79	3.33	ppb
Zirconium	90-1	0.09	0.10	0.10	0.09	4.13	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.12	0.11	16.31	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : V 2PPM Instrumnet Name : P7
 Client Sample ID : V 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 15:39:06 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.57	0.88	0.66	28.97	ppb
Antimony	121-1	2.94	3.28	3.58	3.26	9.88	ppb
Arsenic	75-2	0.09	0.07	0.05	0.07	31.22	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	34.89	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.46	0.56	0.32	0.45	27.50	ppb
Boron	11-1	0.23	0.12	0.23	0.19	33.78	ppb
Cadmium	108-1	0.00	0.08	0.03	0.04	105.84	ppb
Cadmium	111-1	-0.12	-0.18	-0.09	-0.13		ppb
Cadmium	106-1	-1.56	-2.30	-1.03	-1.63		ppb
Calcium	43-1	-4.29	-6.81	-5.65	-5.59		ppb
Calcium	44-1	-0.78	-3.06	-0.90	-1.58		ppb
Chromium	52-2	0.08	0.07	0.10	0.08	16.30	ppb
Cobalt	59-2	0.00	0.00	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	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.64	0.67	0.68	0.66	2.76	ppb
Iron	57-2	0.61	-0.64	-0.06	-0.03		ppb
Lead	206-1	-0.08	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.07	-0.09	-0.10	-0.09		ppb
Lead	208-1	-0.08	-0.09	-0.11	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.15	0.34	0.18	79.08	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	26.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:39:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	47.93	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	59.27	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	18.37	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	15.40	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	24.96	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.02	0.02	0.01	0.02	52.47	ppb
Phosphorus	31-2	-190.39	-184.50	-189.21	-188.03		ppb
Potassium	39-2	9.41	10.02	9.89	9.77	3.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	0.24	-0.01		ppb
Selenium	78-2	1.63	1.02	0.52	1.06	52.43	ppb
Selenium	82-1	1.28	0.12	-0.27	0.38	212.62	ppb
Silicon	28-1	-33.75	-34.99	-32.28	-33.67		ppb
Silver	107-1	0.00	0.00	0.00	0.00	4693.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.44	ppb
Sodium	23-2	19.93	19.63	19.38	19.65	1.39	ppb
Strontium	86-1	0.10	0.11	0.10	0.10	7.55	ppb
Strontium	88-1	0.17	0.16	0.17	0.17	3.34	ppb
Sulfur	34-1	-2624.73	-2783.34	-2700.17	-2702.74		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.01	0.01	0.01	45.13	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	27.68	ppb
Tin	118-1	0.00	0.02	0.04	0.02	78.98	ppb
Titanium	47-1	0.03	0.02	0.02	0.02	30.91	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	2168.80	2156.06	2181.63	2168.83	0.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.34	0.32	0.33	4.58	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:39:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	19.91	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.08	0.64	0.43	70.45	ppb
Antimony	121-1	0.91	1.04	1.12	1.03	10.53	ppb
Arsenic	75-2	0.03	0.06	0.02	0.04	58.38	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	171.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.09	0.13	0.12	21.07	ppb
Boron	11-1	0.00	0.18	-0.07	0.04	369.52	ppb
Cadmium	106-1	-2.55	-2.67	-2.35	-2.52		ppb
Cadmium	108-1	-0.05	-0.12	0.01	-0.05		ppb
Cadmium	111-1	-0.20	-0.20	-0.18	-0.19		ppb
Calcium	43-1	-4.55	-7.77	-7.56	-6.63		ppb
Calcium	44-1	-3.38	-4.12	-4.01	-3.84		ppb
Chromium	52-2	0.10	0.10	0.12	0.11	13.79	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.05	-0.02	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.34	0.26	0.29	13.78	ppb
Iron	57-2	-0.02	-0.56	0.33	-0.08		ppb
Lead	207-1	-0.07	-0.10	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.10	-0.10	-0.10		ppb
Lead	206-1	-0.08	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.15	0.10	0.10	44.47	ppb
Manganese	55-2	0.01	0.02	0.02	0.01	52.63	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	62.85	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.04	30.40	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	51.59	ppb
Molybdenum	97-1	-0.01	0.03	0.03	0.02	119.89	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	78.48	ppb
Phosphorus	31-2	-158.45	-141.13	-189.81	-163.13		ppb
Potassium	39-2	9.54	10.54	9.40	9.83	6.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	-0.25	-0.17		ppb
Selenium	78-2	0.82	0.65	0.43	0.63	31.10	ppb
Selenium	82-1	0.36	-0.42	0.44	0.13	374.74	ppb
Silicon	28-1	-33.93	-36.08	-35.27	-35.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19.02	19.76	19.37	19.38	1.92	ppb
Strontium	86-1	0.06	0.12	0.06	0.08	38.97	ppb
Strontium	88-1	0.13	0.13	0.12	0.13	4.00	ppb
Sulfur	34-1	-3296.57	-3465.63	-3191.09	-3317.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.54	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	43.50	ppb
Tin	118-1	0.01	0.03	0.02	0.02	41.89	ppb
Titanium	47-1	-0.02	0.00	0.05	0.01	327.37	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	3285.12	3323.22	3292.81	3300.39	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.29	0.17	0.27	34.15	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	13.66	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.44	0.38	0.55	44.71	ppb
Antimony	121-1	0.59	0.65	0.65	0.63	5.86	ppb
Arsenic	75-2	0.05	0.06	0.03	0.05	29.33	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	53.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.17	0.17	0.20	27.16	ppb
Boron	11-1	0.06	0.28	0.21	0.19	59.94	ppb
Cadmium	106-1	-1.94	-2.03	-2.60	-2.19		ppb
Cadmium	108-1	-0.05	-0.03	-0.07	-0.05		ppb
Cadmium	111-1	-0.15	-0.15	-0.20	-0.17		ppb
Calcium	43-1	-6.95	-7.07	-8.64	-7.55		ppb
Calcium	44-1	-4.85	-4.28	-3.59	-4.24		ppb
Chromium	52-2	0.20	0.17	0.18	0.18	8.28	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.04	-0.04	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.44	0.43	0.44	1.72	ppb
Iron	57-2	-0.59	0.33	-0.72	-0.33		ppb
Lead	206-1	-0.09	-0.07	-0.06	-0.07		ppb
Lead	207-1	-0.10	-0.13	-0.08	-0.10		ppb
Lead	208-1	-0.10	-0.10	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.52	0.55	-0.01		ppb
Manganese	55-2	0.02	0.02	0.02	0.02	21.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	54.30	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	18.42	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.05	28.52	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	22.56	ppb
Molybdenum	98-1	0.05	0.04	0.08	0.06	31.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	21.85	ppb
Phosphorus	31-2	-166.35	-189.22	-194.91	-183.49		ppb
Potassium	39-2	3.75	6.59	7.53	5.96	33.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.01	0.23	0.07	196.46	ppb
Selenium	78-2	1.12	-0.14	0.40	0.46	137.58	ppb
Selenium	82-1	-0.21	0.13	-0.06	-0.05		ppb
Silicon	28-1	-38.23	-38.97	-37.06	-38.09		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	88.36	ppb
Sodium	23-2	17.48	18.55	18.02	18.02	2.96	ppb
Strontium	86-1	0.05	0.05	-0.02	0.03	140.19	ppb
Strontium	88-1	0.08	0.07	0.08	0.08	8.03	ppb
Sulfur	34-1	-3945.37	-4083.40	-4013.30	-4014.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.27	ppb
Tin	118-1	0.01	0.01	0.02	0.01	57.28	ppb
Titanium	47-1	0.07	0.04	0.03	0.05	41.96	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	15.16	ppb
Vanadium	51-2	5513.07	5566.98	5521.10	5533.72	0.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.18	0.15	0.16	9.72	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	49.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	16.10	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.13	4.60	4.64	4.79	6.17	ppb
Antimony	121-1	0.37	0.38	0.43	0.39	8.80	ppb
Arsenic	75-2	0.04	0.04	0.05	0.05	12.87	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	182.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	0.08	-0.01	-0.01		ppb
Boron	11-1	0.05	-0.02	0.01	0.01	292.15	ppb
Cadmium	106-1	-1.16	-1.33	-1.75	-1.41		ppb
Cadmium	108-1	-0.10	-0.10	-0.08	-0.09		ppb
Cadmium	111-1	-0.08	-0.10	-0.13	-0.11		ppb
Calcium	43-1	-4.61	-4.60	-9.39	-6.20		ppb
Calcium	44-1	-0.09	-1.88	-1.51	-1.16		ppb
Chromium	52-2	0.00	0.02	0.04	0.02	119.51	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.58	0.41	0.38	0.46	22.58	ppb
Iron	57-2	-0.17	-0.29	-0.79	-0.42		ppb
Lead	206-1	-0.10	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.10	-0.08	-0.10	-0.10		ppb
Lead	208-1	-0.11	-0.10	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	5.31	5.09	4.86	5.09	4.35	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	29.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.08	0.07	29.45	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	150.90	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.04	ppb
Molybdenum	97-1	-0.01	0.04	0.01	0.01	164.92	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	71.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-188.30	-184.68	-144.34	-172.44		ppb
Potassium	39-2	12.32	6.50	4.88	7.90	49.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	-0.01	-0.09		ppb
Selenium	78-2	0.03	0.42	-0.27	0.06	604.53	ppb
Selenium	82-1	-1.53	-0.21	0.10	-0.55		ppb
Silicon	28-1	-32.88	-37.18	-34.13	-34.73		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	81.92	ppb
Sodium	23-2	21.13	19.41	16.47	19.00	12.40	ppb
Strontium	86-1	0.04	0.00	-0.06	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.26	ppb
Sulfur	34-1	-4022.82	-4239.53	-4138.51	-4133.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1218.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.03	0.01	134.27	ppb
Titanium	47-1	1985.34	1956.10	1946.84	1962.76	1.02	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.20	0.17	0.17	0.18	10.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.26	0.26	0.30	0.27	8.59	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	6.10	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.11	0.09	31.53	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9419.17	9382.19	9361.04	9387.47	0.31	ppb
Antimony	121-1	498.44	489.27	489.73	492.48	1.05	ppb
Arsenic	75-2	504.73	504.93	503.94	504.54	0.10	ppb
Barium	135-1	2449.71	2482.43	2473.65	2468.60	0.69	ppb
Barium	137-1	2468.28	2480.64	2471.20	2473.37	0.26	ppb
Beryllium	9-1	530.17	525.19	527.93	527.76	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.88	519.10	525.79	524.26	0.87	ppb
Boron	11-1	524.64	524.80	529.17	526.20	0.49	ppb
Cadmium	108-1	494.19	482.70	482.38	486.43	1.38	ppb
Cadmium	111-1	491.31	482.61	486.83	486.92	0.89	ppb
Cadmium	106-1	487.14	469.66	479.01	478.60	1.83	ppb
Calcium	43-1	45660.59	45759.11	45664.15	45694.61	0.12	ppb
Calcium	44-1	48417.40	48137.79	48204.91	48253.37	0.30	ppb
Chromium	52-2	492.76	490.97	490.20	491.31	0.27	ppb
Cobalt	59-2	490.55	488.91	485.32	488.26	0.55	ppb
Copper	63-2	1020.48	1013.34	1013.76	1015.86	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24792.74	24638.85	24759.98	24730.52	0.33	ppb
Iron	57-2	23374.19	23325.83	23139.83	23279.95	0.53	ppb
Lead	206-1	499.23	495.47	460.07	484.92	4.46	ppb
Lead	207-1	493.41	488.88	457.13	479.81	4.12	ppb
Lead	208-1	516.18	510.76	474.36	500.43	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	51651.06	51392.12	50864.42	51302.53	0.78	ppb
Manganese	55-2	987.49	983.94	980.52	983.98	0.35	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.67	487.95	490.39	488.00	0.48	ppb
Molybdenum	95-1	468.37	472.63	467.36	469.46	0.60	ppb
Molybdenum	96-1	468.59	474.42	467.89	470.30	0.76	ppb
Molybdenum	97-1	480.63	479.98	476.75	479.12	0.43	ppb
Molybdenum	98-1	489.27	494.96	488.05	490.76	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.03	494.13	491.72	494.29	0.54	ppb
Phosphorus	31-2	9848.26	9954.35	9801.30	9867.97	0.79	ppb
Potassium	39-2	25294.27	25176.93	25314.44	25261.88	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.33	498.07	509.56	502.65	1.21	ppb
Selenium	78-2	496.46	498.99	505.65	500.36	0.95	ppb
Selenium	82-1	478.25	484.93	480.88	481.35	0.70	ppb
Silicon	28-1	456.71	462.47	455.53	458.24	0.81	ppb
Silver	107-1	516.74	498.24	494.86	503.28	2.34	ppb
Silver	109-1	515.54	500.22	500.57	505.44	1.73	ppb
Sodium	23-2	52508.35	52420.55	51720.50	52216.47	0.83	ppb
Strontium	86-1	480.61	483.26	475.37	479.75	0.84	ppb
Strontium	88-1	496.69	499.47	493.82	496.66	0.57	ppb
Sulfur	34-1	7507.53	7549.45	7255.53	7437.50	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.07	497.75	455.96	481.26	4.62	ppb
Thallium	205-1	537.47	542.05	491.69	523.73	5.32	ppb
Tin	118-1	464.22	453.85	508.05	475.37	6.05	ppb
Titanium	47-1	471.48	473.92	470.99	472.13	0.33	ppb
Uranium	238-1	489.58	500.50	447.88	479.32	5.79	ppb
Vanadium	51-2	497.84	496.10	496.09	496.68	0.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	993.96	998.07	988.54	993.52	0.48	ppb
Zirconium	90-1	501.25	491.95	494.94	496.05	0.96	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.01	468.52	471.78	470.10	0.35	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 16:12:01 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	3.26	4.40	3.78	15.23	ppb
Antimony	121-1	1.27	1.60	1.82	1.56	17.66	ppb
Arsenic	75-2	0.08	0.05	0.13	0.09	43.81	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	128.37	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.83	0.57	0.62	0.68	20.44	ppb
Boron	11-1	0.60	0.57	0.60	0.59	2.59	ppb
Cadmium	111-1	-0.16	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-2.07	-1.82	-1.33	-1.74		ppb
Cadmium	108-1	-0.05	-0.06	-0.03	-0.05		ppb
Calcium	43-1	-7.16	-10.97	-5.79	-7.97		ppb
Calcium	44-1	-5.56	-3.98	-3.74	-4.43		ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.11	0.14	0.11	0.12	16.32	ppb
Iron	57-2	-0.47	-0.42	-0.31	-0.40		ppb
Lead	206-1	-0.09	-0.09	-0.10	-0.10		ppb
Lead	207-1	-0.09	-0.10	-0.08	-0.09		ppb
Lead	208-1	-0.10	-0.11	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.14	-0.06	-0.02		ppb
Manganese	55-2	0.01	0.00	0.00	0.01	57.09	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:12:01	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.05	33.26	ppb
Molybdenum	95-1	0.12	0.16	0.18	0.15	20.25	ppb
Molybdenum	96-1	0.10	0.12	0.17	0.13	31.03	ppb
Molybdenum	97-1	0.11	0.16	0.16	0.14	22.47	ppb
Molybdenum	98-1	0.11	0.15	0.18	0.15	25.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-195.35	-191.73	-190.74	-192.61		ppb
Potassium	39-2	7.12	7.00	11.11	8.41	27.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.98	-0.46	0.43	0.32	227.98	ppb
Selenium	77-2	-0.01	0.23	-0.01	0.07	196.12	ppb
Selenium	78-2	0.53	-0.04	1.42	0.64	115.14	ppb
Silicon	28-1	-33.62	-35.65	-34.63	-34.63		ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.51	ppb
Silver	107-1	0.00	0.00	0.01	0.00	24.03	ppb
Sodium	23-2	18.44	18.76	18.74	18.65	0.97	ppb
Strontium	86-1	-0.10	-0.09	-0.11	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.75	ppb
Sulfur	34-1	-2923.02	-2728.17	-2529.01	-2726.73		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.18	ppb
Tin	118-1	0.03	0.04	0.03	0.03	23.46	ppb
Titanium	47-1	-0.04	-0.01	0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	66.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.12	0.02	0.05	110.96	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	49.26	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:12:01	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	63.77	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.25	1.57	1.27	22.24	ppb
Antimony	121-1	0.31	0.30	0.39	0.33	15.28	ppb
Arsenic	75-2	0.11	0.11	0.09	0.10	10.92	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	91.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.32	1.10	0.67	58.49	ppb
Boron	11-1	0.41	0.52	0.37	0.43	17.62	ppb
Cadmium	106-1	0.33	-1.17	-1.81	-0.88		ppb
Cadmium	108-1	19.32	18.86	19.47	19.22	1.67	ppb
Cadmium	111-1	0.72	0.59	0.46	0.59	21.70	ppb
Calcium	43-1	-10.31	-6.96	-9.29	-8.85		ppb
Calcium	44-1	-3.53	-3.11	-4.28	-3.64		ppb
Chromium	52-2	0.02	0.00	0.04	0.02	77.30	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.04	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.22	0.25	0.27	22.46	ppb
Iron	57-2	-0.52	-0.58	-0.92	-0.67		ppb
Lead	206-1	-0.10	-0.12	-0.11	-0.11		ppb
Lead	207-1	-0.10	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.51	0.43	0.48	8.40	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	44.31	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	979.64	978.09	965.55	974.43	0.79	ppb
Molybdenum	95-1	3236.97	3268.02	3137.56	3214.18	2.12	ppb
Molybdenum	96-1	2673.56	2704.54	2622.83	2666.98	1.55	ppb
Molybdenum	97-1	3317.62	3354.32	3228.04	3299.99	1.97	ppb
Molybdenum	98-1	3194.59	3274.26	3112.60	3193.82	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-207.99	-219.26	-135.29	-187.51		ppb
Potassium	39-2	10.61	6.50	8.40	8.51	24.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.25	-0.25	-0.09		ppb
Selenium	78-2	-0.03	0.77	1.06	0.60	94.66	ppb
Selenium	82-1	0.01	0.10	0.33	0.15	110.99	ppb
Silicon	28-1	-36.05	-34.71	-35.29	-35.35		ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.25	ppb
Silver	107-1	0.00	0.00	0.01	0.00	114.83	ppb
Sodium	23-2	20.96	18.43	19.54	19.64	6.44	ppb
Strontium	86-1	0.04	0.03	0.00	0.02	97.38	ppb
Strontium	88-1	0.08	0.08	0.09	0.08	5.70	ppb
Sulfur	34-1	-2901.57	-2933.64	-2902.33	-2912.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	74.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.02	ppb
Tin	118-1	0.02	0.00	0.02	0.01	82.86	ppb
Titanium	47-1	0.16	0.22	0.15	0.18	18.80	ppb
Uranium	238-1	0.25	0.23	0.24	0.24	3.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	51.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.14	0.18	0.15	18.38	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	39.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	36.42	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.54	0.71	0.75	31.50	ppb
Antimony	121-1	0.15	0.19	0.22	0.19	16.67	ppb
Arsenic	75-2	0.10	0.13	0.10	0.11	19.00	ppb
Barium	135-1	0.01	0.02	0.01	0.01	57.13	ppb
Barium	137-1	0.00	0.00	0.02	0.01	112.31	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	100.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.43	0.52	0.44	16.62	ppb
Boron	11-1	0.32	0.33	0.41	0.35	14.53	ppb
Cadmium	106-1	-1.91	-1.43	-2.44	-1.93		ppb
Cadmium	108-1	32.13	30.48	29.36	30.65	4.54	ppb
Cadmium	111-1	0.82	0.93	0.82	0.86	7.41	ppb
Calcium	43-1	-4.40	-7.85	-6.09	-6.11		ppb
Calcium	44-1	-2.91	-2.95	-2.69	-2.85		ppb
Chromium	52-2	0.04	0.01	0.00	0.02	114.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.38	0.47	0.41	13.32	ppb
Iron	57-2	-0.61	-0.44	-0.13	-0.39		ppb
Lead	206-1	-0.09	-0.10	-0.11	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.36	0.21	0.34	36.48	ppb
Manganese	55-2	0.04	0.04	0.06	0.05	28.18	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1602.24	1597.12	1617.92	1605.76	0.67	ppb
Molybdenum	95-1	5287.43	5241.91	5400.60	5309.98	1.54	ppb
Molybdenum	96-1	4368.07	4404.04	4403.88	4392.00	0.47	ppb
Molybdenum	97-1	5483.70	5416.99	5468.44	5456.38	0.64	ppb
Molybdenum	98-1	5309.21	5234.91	5303.80	5282.64	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-219.42	-203.32	-184.59	-202.44		ppb
Potassium	39-2	3.23	6.00	9.27	6.17	49.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.01	-0.17		ppb
Selenium	78-2	-0.23	0.70	-0.22	0.09	613.44	ppb
Selenium	82-1	-0.58	-0.14	0.38	-0.11		ppb
Silicon	28-1	-37.17	-35.38	-33.92	-35.49		ppb
Silver	109-1	0.00	0.01	0.01	0.01	54.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	132.45	ppb
Sodium	23-2	20.76	20.83	21.18	20.92	1.07	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	34.00	ppb
Sulfur	34-1	-3300.00	-3275.00	-3200.87	-3258.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	61.01	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.36	ppb
Tin	118-1	0.00	0.02	0.02	0.01	112.63	ppb
Titanium	47-1	0.31	0.35	0.33	0.33	6.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	553.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.50	0.55	0.38	0.48	18.08	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	69.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.73	1.68	1.41	36.88	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	9.04	ppb
Arsenic	75-2	0.04	0.08	0.06	0.06	31.45	ppb
Barium	135-1	0.10	0.11	0.10	0.10	6.18	ppb
Barium	137-1	0.07	0.05	0.07	0.06	19.03	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.25	0.26	0.56	0.36	49.54	ppb
Boron	11-1	0.29	0.38	0.21	0.29	30.09	ppb
Cadmium	106-1	-2.29	-3.42	-3.85	-3.19		ppb
Cadmium	108-1	0.06	0.22	0.13	0.14	57.61	ppb
Cadmium	111-1	-0.16	-0.27	-0.30	-0.24		ppb
Calcium	43-1	56.19	60.66	56.06	57.64	4.55	ppb
Calcium	44-1	34.65	33.90	30.48	33.01	6.74	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	221.74	ppb
Cobalt	59-2	0.13	0.16	0.15	0.14	10.42	ppb
Copper	63-2	0.05	0.06	0.05	0.05	17.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.22	0.14	0.22	0.19	22.44	ppb
Iron	57-2	-0.64	-0.29	-0.24	-0.39		ppb
Lead	206-1	0.83	1.02	1.01	0.95	11.34	ppb
Lead	207-1	0.88	1.01	0.96	0.95	6.89	ppb
Lead	208-1	0.84	0.99	0.99	0.94	9.10	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.26	-0.09	0.08	226.36	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	31.02	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.27	1.52	1.27	19.72	ppb
Molybdenum	95-1	3.48	4.26	4.96	4.24	17.55	ppb
Molybdenum	96-1	2.81	3.49	4.15	3.48	19.35	ppb
Molybdenum	97-1	3.41	4.35	5.10	4.29	19.75	ppb
Molybdenum	98-1	3.32	4.09	4.94	4.12	19.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.82	0.78	5.10	ppb
Phosphorus	31-2	-172.86	-193.85	-178.64	-181.78		ppb
Potassium	39-2	11.42	9.80	10.52	10.58	7.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	0.00	-0.09		ppb
Selenium	78-2	-0.19	-0.21	0.95	0.19	358.35	ppb
Selenium	82-1	-0.30	-0.17	-0.35	-0.28		ppb
Silicon	28-1	-37.88	-39.38	-40.02	-39.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.62	ppb
Sodium	23-2	30.53	30.47	29.66	30.22	1.61	ppb
Strontium	86-1	164.99	163.07	160.60	162.89	1.35	ppb
Strontium	88-1	170.11	168.45	166.24	168.27	1.16	ppb
Sulfur	34-1	-3268.73	-3375.49	-3427.01	-3357.08		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.05	0.07	0.05	0.06	24.66	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	3.58	ppb
Tin	118-1	3345.70	3302.27	3317.65	3321.87	0.66	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	94.80	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	43.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.21	0.13	0.18	23.77	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	115.41	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	61.73	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	6.82	6.44	6.62	2.82	ppb
Antimony	121-1	0.11	0.14	0.16	0.13	16.89	ppb
Arsenic	75-2	0.05	0.05	0.08	0.06	25.35	ppb
Barium	135-1	0.18	0.20	0.15	0.17	15.33	ppb
Barium	137-1	0.10	0.11	0.11	0.11	8.03	ppb
Beryllium	9-1	-0.01	0.04	0.01	0.01	179.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.50	0.66	0.60	14.36	ppb
Boron	11-1	0.17	0.46	0.35	0.32	45.67	ppb
Cadmium	106-1	0.04	-2.38	-3.40	-1.91		ppb
Cadmium	108-1	0.04	0.14	0.20	0.13	61.79	ppb
Cadmium	111-1	0.00	-0.18	-0.26	-0.15		ppb
Calcium	43-1	-8.19	-7.64	-4.06	-6.63		ppb
Calcium	44-1	-2.89	-3.70	-3.22	-3.27		ppb
Chromium	52-2	0.02	0.02	0.00	0.01	88.15	ppb
Cobalt	59-2	0.23	0.23	0.23	0.23	0.72	ppb
Copper	63-2	0.17	0.21	0.20	0.19	10.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.57	0.53	0.66	0.59	11.50	ppb
Iron	57-2	0.95	-0.36	0.29	0.29	223.33	ppb
Lead	206-1	0.90	0.83	0.87	0.87	4.02	ppb
Lead	207-1	0.87	0.89	0.88	0.88	1.25	ppb
Lead	208-1	0.87	0.84	0.83	0.85	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	0.59	0.13	0.34	69.50	ppb
Manganese	55-2	0.02	0.02	0.03	0.03	27.07	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.37	0.47	0.38	22.71	ppb
Molybdenum	95-1	0.94	1.17	1.60	1.24	27.32	ppb
Molybdenum	96-1	0.76	1.06	1.32	1.05	26.60	ppb
Molybdenum	97-1	0.94	1.34	1.65	1.31	27.25	ppb
Molybdenum	98-1	0.91	1.20	1.47	1.19	23.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.30	1.32	1.30	1.04	ppb
Phosphorus	31-2	-177.08	-185.19	-188.42	-183.56		ppb
Potassium	39-2	14.30	13.00	13.75	13.69	4.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.00	-0.17		ppb
Selenium	78-2	0.36	0.62	-0.26	0.24	191.47	ppb
Selenium	82-1	0.54	-0.25	0.31	0.20	200.70	ppb
Silicon	28-1	-44.24	-43.69	-41.17	-43.03		ppb
Silver	109-1	0.02	0.03	0.04	0.03	28.14	ppb
Silver	107-1	0.02	0.04	0.05	0.03	38.81	ppb
Sodium	23-2	35.23	33.72	34.77	34.57	2.23	ppb
Strontium	86-1	-0.04	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.39	ppb
Sulfur	34-1	-3455.61	-3463.95	-3370.05	-3429.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	4.30	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	17.98	ppb
Tin	118-1	5546.42	5422.51	5464.77	5477.90	1.15	ppb
Titanium	47-1	-0.03	0.02	0.01	0.00	1305.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.61	0.42	0.49	0.51	18.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	41.37	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	36.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.40	0.86	0.57	44.08	ppb
Antimony	121-1	0.06	0.10	0.09	0.08	22.70	ppb
Arsenic	75-2	0.03	0.06	0.06	0.05	35.75	ppb
Barium	135-1	0.06	0.12	0.08	0.08	34.73	ppb
Barium	137-1	0.06	0.07	0.08	0.07	11.63	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	47.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.57	0.38	0.39	43.37	ppb
Boron	11-1	0.32	0.29	0.16	0.26	32.84	ppb
Cadmium	106-1	-1.92	-2.90	-2.99	-2.60		ppb
Cadmium	108-1	-0.03	-0.08	0.00	-0.04		ppb
Cadmium	111-1	-0.14	-0.21	-0.21	-0.19		ppb
Calcium	43-1	1210.22	1195.12	1182.26	1195.87	1.17	ppb
Calcium	44-1	650.14	658.72	663.17	657.34	1.01	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	72.09	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.03	0.02	48.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.27	0.24	0.26	8.25	ppb
Iron	57-2	-0.37	-0.45	-0.51	-0.44		ppb
Lead	206-1	-0.12	-0.10	-0.14	-0.12		ppb
Lead	207-1	-0.10	-0.09	-0.12	-0.10		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	0.74	0.82	0.92	0.82	10.63	ppb
Manganese	55-2	0.07	0.05	0.06	0.06	18.62	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.23	0.29	0.23	23.76	ppb
Molybdenum	95-1	0.53	0.65	0.85	0.68	23.44	ppb
Molybdenum	96-1	0.40	0.48	0.69	0.52	28.84	ppb
Molybdenum	97-1	0.49	0.67	0.84	0.67	26.48	ppb
Molybdenum	98-1	0.45	0.67	0.83	0.65	29.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.03	0.02	52.74	ppb
Phosphorus	31-2	-198.64	-195.76	-211.94	-202.11		ppb
Potassium	39-2	7.55	8.96	6.99	7.83	12.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	0.49	0.08	498.42	ppb
Selenium	78-2	0.13	0.09	0.43	0.22	86.89	ppb
Selenium	82-1	0.84	0.57	0.94	0.78	24.67	ppb
Silicon	28-1	-42.50	-41.07	-38.63	-40.73		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.17	ppb
Sodium	23-2	24.40	25.12	23.96	24.49	2.40	ppb
Strontium	86-1	3136.34	3171.54	3183.36	3163.75	0.77	ppb
Strontium	88-1	3045.63	3100.21	3117.01	3087.62	1.21	ppb
Sulfur	34-1	-3324.80	-3188.20	-3118.93	-3210.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	5.25	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	17.75	ppb
Tin	118-1	2.63	3.16	3.84	3.21	18.84	ppb
Titanium	47-1	0.00	0.02	0.00	0.01	131.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.27	0.35	0.17	0.26	34.07	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	8.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.06	0.05	29.08	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.76	50.55	50.01	49.44	2.99	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	17.55	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	9.59	ppb
Barium	135-1	0.09	0.13	0.11	0.11	15.64	ppb
Barium	137-1	0.13	0.15	0.11	0.13	14.31	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	103.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.29	0.47	0.38	23.89	ppb
Boron	11-1	0.06	0.18	0.13	0.12	49.84	ppb
Cadmium	106-1	-2.91	-2.98	-1.47	-2.45		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Cadmium	111-1	-0.22	-0.23	-0.10	-0.18		ppb
Calcium	43-1	2065.46	1969.60	2049.11	2028.05	2.53	ppb
Calcium	44-1	1110.39	1102.03	1109.86	1107.43	0.42	ppb
Chromium	52-2	0.04	0.05	0.06	0.05	21.30	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.07	0.04	0.05	26.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.41	0.43	0.44	5.74	ppb
Iron	57-2	-0.35	-0.06	0.70	0.10	555.41	ppb
Lead	206-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.15	-0.13	-0.12	-0.13		ppb
Lead	208-1	-0.14	-0.13	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.85	0.97	0.75	38.07	ppb
Manganese	55-2	0.03	0.04	0.02	0.03	45.54	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.21	0.18	18.18	ppb
Molybdenum	95-1	0.30	0.41	0.52	0.41	27.13	ppb
Molybdenum	96-1	0.26	0.38	0.46	0.37	28.12	ppb
Molybdenum	97-1	0.32	0.43	0.50	0.42	22.09	ppb
Molybdenum	98-1	0.29	0.41	0.52	0.41	27.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	22.16	ppb
Phosphorus	31-2	-208.95	-194.16	-206.58	-203.23		ppb
Potassium	39-2	9.38	13.04	11.93	11.45	16.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.00	0.24	-0.01		ppb
Selenium	78-2	-0.63	0.79	0.71	0.29	274.68	ppb
Selenium	82-1	0.77	-0.42	-0.32	0.01	7458.72	ppb
Silicon	28-1	-39.29	-37.62	-35.70	-37.54		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.56	ppb
Silver	107-1	0.01	0.01	0.02	0.01	55.62	ppb
Sodium	23-2	20.11	19.97	21.16	20.41	3.19	ppb
Strontium	86-1	5287.45	5164.76	5235.53	5229.25	1.18	ppb
Strontium	88-1	5158.42	5051.77	5118.75	5109.64	1.05	ppb
Sulfur	34-1	-2619.08	-2526.06	-2442.58	-2529.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	26.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.86	ppb
Tin	118-1	0.83	1.10	1.32	1.08	22.93	ppb
Titanium	47-1	0.03	0.04	0.04	0.03	18.59	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	154.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	42.04	42.37	41.85	42.08	0.63	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	8.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	2.67	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.40	0.44	0.55	40.44	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.75	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	8.72	ppb
Barium	135-1	0.00	0.01	0.00	0.00	536.13	ppb
Barium	137-1	0.00	0.00	0.01	0.00	3898.32	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	91.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.33	0.24	0.35	34.95	ppb
Boron	11-1	0.13	0.11	0.09	0.11	17.55	ppb
Cadmium	106-1	-1.71	-1.89	-1.72	-1.77		ppb
Cadmium	108-1	0.01	-0.05	-0.10	-0.05		ppb
Cadmium	111-1	-0.13	-0.14	-0.13	-0.13		ppb
Calcium	43-1	-11.31	-8.80	-8.42	-9.51		ppb
Calcium	44-1	-3.88	-3.28	-3.49	-3.55		ppb
Chromium	52-2	0.15	0.17	0.10	0.14	24.38	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.02	0.01	19.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.90	0.98	0.97	0.95	4.87	ppb
Iron	57-2	0.79	0.10	0.28	0.39	91.62	ppb
Lead	206-1	-0.09	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.08	-0.10	-0.10	-0.09		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.57	0.61	0.56	8.97	ppb
Manganese	55-2	0.09	0.10	0.09	0.09	5.26	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.20	0.17	17.16	ppb
Molybdenum	95-1	0.35	0.38	0.51	0.41	20.68	ppb
Molybdenum	96-1	0.32	0.39	0.45	0.38	17.37	ppb
Molybdenum	97-1	0.33	0.40	0.55	0.43	25.87	ppb
Molybdenum	98-1	0.32	0.38	0.47	0.39	19.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.12	0.12	4.49	ppb
Phosphorus	31-2	-201.88	-206.24	-162.55	-190.23		ppb
Potassium	39-2	7.63	9.44	5.23	7.43	28.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.24	0.24	0.07	378.66	ppb
Selenium	78-2	0.10	0.49	0.63	0.40	67.37	ppb
Selenium	82-1	-0.37	0.63	-0.21	0.02	3304.23	ppb
Silicon	28-1	-35.75	-38.14	-37.77	-37.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00	71.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.90	ppb
Sodium	23-2	18.80	19.25	19.32	19.12	1.47	ppb
Strontium	86-1	0.20	0.05	0.04	0.10	90.65	ppb
Strontium	88-1	0.20	0.18	0.16	0.18	9.30	ppb
Sulfur	34-1	-2436.27	-2604.88	-2630.09	-2557.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.08	ppb
Tin	118-1	0.53	0.68	0.76	0.66	17.92	ppb
Titanium	47-1	0.03	0.08	0.07	0.06	47.61	ppb
Uranium	238-1	1906.56	1893.03	1944.86	1914.82	1.40	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	163.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.22	0.31	0.21	0.25	23.31	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	5.62	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	17.24	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.43	0.63	0.53	18.41	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	19.19	ppb
Arsenic	75-2	0.06	0.06	0.04	0.05	25.48	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	25.48	ppb
Beryllium	9-1	0.00	0.03	0.02	0.01	73.37	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.20	0.09	0.48	0.26	77.83	ppb
Boron	11-1	0.20	0.24	0.12	0.19	30.94	ppb
Cadmium	106-1	-2.61	-2.78	-2.57	-2.65		ppb
Cadmium	108-1	-0.06	0.01	-0.06	-0.04		ppb
Cadmium	111-1	-0.19	-0.21	-0.19	-0.20		ppb
Calcium	43-1	-8.51	-10.63	-7.25	-8.80		ppb
Calcium	44-1	-2.59	-4.40	-3.91	-3.63		ppb
Chromium	52-2	0.19	0.20	0.21	0.20	3.31	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.01	0.01	0.02	92.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.23	1.29	1.28	1.26	2.70	ppb
Iron	57-2	0.30	0.53	-0.42	0.14	359.17	ppb
Lead	206-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	207-1	-0.07	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.24	0.61	0.37	55.16	ppb
Manganese	55-2	0.20	0.18	0.16	0.18	8.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.20	0.20	6.31	ppb
Molybdenum	95-1	0.36	0.42	0.48	0.42	14.99	ppb
Molybdenum	96-1	0.30	0.34	0.39	0.34	11.94	ppb
Molybdenum	97-1	0.32	0.39	0.46	0.39	18.37	ppb
Molybdenum	98-1	0.33	0.36	0.45	0.38	16.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.14	0.14	8.48	ppb
Phosphorus	31-2	-198.41	-205.87	-205.07	-203.12		ppb
Potassium	39-2	11.12	12.14	9.87	11.04	10.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	-0.01	-0.09		ppb
Selenium	78-2	0.04	0.42	0.14	0.20	97.24	ppb
Selenium	82-1	0.11	-0.79	0.22	-0.15		ppb
Silicon	28-1	-34.95	-38.91	-37.32	-37.06		ppb
Silver	109-1	0.00	0.00	0.00	0.00	81.96	ppb
Silver	107-1	0.00	0.00	0.01	0.00	65.93	ppb
Sodium	23-2	21.60	20.00	20.57	20.72	3.93	ppb
Strontium	86-1	0.08	0.11	0.04	0.08	41.72	ppb
Strontium	88-1	0.14	0.14	0.13	0.14	3.14	ppb
Sulfur	34-1	-2533.81	-2742.58	-2816.82	-2697.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.17	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	27.92	ppb
Tin	118-1	0.39	0.50	0.58	0.49	19.55	ppb
Titanium	47-1	0.10	0.11	0.14	0.11	20.26	ppb
Uranium	238-1	2984.40	2950.68	2910.04	2948.38	1.26	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	139.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.19	0.19	0.16	35.01	ppb
Zirconium	90-1	0.12	0.09	0.10	0.11	14.38	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.12	0.11	10.92	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	1.60	1.13	1.23	27.77	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	4.54	ppb
Arsenic	75-2	0.05	0.07	0.05	0.06	19.00	ppb
Barium	135-1	0.03	0.01	0.01	0.01	97.37	ppb
Barium	137-1	0.01	0.03	0.02	0.02	57.12	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	57.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.41	0.52	0.48	11.81	ppb
Boron	11-1	0.47	0.26	0.20	0.31	47.08	ppb
Cadmium	106-1	-3.60	-0.86	-2.00	-2.15		ppb
Cadmium	108-1	-0.05	0.01	0.01	-0.01		ppb
Cadmium	111-1	-0.27	-0.07	-0.16	-0.16		ppb
Calcium	43-1	4.01	-3.68	-8.70	-2.79		ppb
Calcium	44-1	7.36	-3.69	-4.60	-0.31		ppb
Chromium	52-2	0.34	0.35	0.34	0.34	1.35	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.04	0.05	0.05	10.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.97	2.13	2.16	2.08	4.97	ppb
Iron	57-2	1.48	1.61	1.49	1.53	4.72	ppb
Lead	206-1	0.02	-0.03	0.00	-0.01		ppb
Lead	207-1	0.04	-0.01	0.02	0.01	154.51	ppb
Lead	208-1	0.02	-0.03	-0.03	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.45	0.83	0.63	30.34	ppb
Manganese	55-2	0.27	0.27	0.27	0.27	1.84	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.28	0.27	0.30	12.76	ppb
Molybdenum	95-1	0.52	0.50	0.47	0.50	5.36	ppb
Molybdenum	96-1	0.49	0.45	0.45	0.46	5.03	ppb
Molybdenum	97-1	0.53	0.43	0.56	0.51	13.31	ppb
Molybdenum	98-1	0.46	0.48	0.55	0.50	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.24	0.24	7.23	ppb
Phosphorus	31-2	-207.00	-185.37	-216.56	-202.98		ppb
Potassium	39-2	8.72	8.65	7.18	8.18	10.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.24	0.48	0.16	237.72	ppb
Selenium	78-2	1.00	1.08	0.36	0.82	48.66	ppb
Selenium	82-1	0.66	1.23	0.24	0.71	69.95	ppb
Silicon	28-1	1.39	-36.58	-40.94	-25.38		ppb
Silver	109-1	0.01	0.00	0.01	0.01	37.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.77	ppb
Sodium	23-2	19.55	19.27	17.14	18.65	7.06	ppb
Strontium	86-1	0.46	0.12	0.12	0.23	84.53	ppb
Strontium	88-1	0.24	0.20	0.19	0.21	12.90	ppb
Sulfur	34-1	-535.15	-2824.77	-3091.12	-2150.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.04	25.86	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	14.67	ppb
Tin	118-1	0.50	0.44	0.51	0.48	8.17	ppb
Titanium	47-1	0.23	0.18	0.20	0.20	13.12	ppb
Uranium	238-1	6025.66	4916.88	4878.29	5273.61	12.36	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	63.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.35	0.42	0.49	0.42	16.60	ppb
Zirconium	90-1	0.21	0.19	0.17	0.19	11.18	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.20	0.20	0.22	10.85	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	4.22	3.86	4.15	6.32	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.04	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	15.64	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	60.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.41	-0.05	0.07	412.20	ppb
Boron	11-1	0.06	-0.08	-0.04	-0.02		ppb
Cadmium	106-1	-1.09	-2.84	-1.10	-1.68		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	65.87	ppb
Cadmium	111-1	-0.09	-0.22	-0.09	-0.13		ppb
Calcium	43-1	-6.65	-2.89	-7.20	-5.58		ppb
Calcium	44-1	-3.92	-3.19	-2.53	-3.22		ppb
Chromium	52-2	0.00	0.01	0.01	0.01	62.81	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.01	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.48	0.52	0.50	4.86	ppb
Iron	57-2	-0.73	0.15	-0.55	-0.38		ppb
Lead	206-1	-0.14	-0.16	-0.13	-0.14		ppb
Lead	207-1	-0.16	-0.14	-0.13	-0.14		ppb
Lead	208-1	-0.15	-0.16	-0.14	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	8.76	6.42	6.84	7.34	17.02	ppb
Manganese	55-2	0.01	0.01	0.00	0.00	114.20	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.28	0.26	6.70	ppb
Molybdenum	95-1	0.13	0.16	0.22	0.17	26.41	ppb
Molybdenum	96-1	0.15	0.15	0.23	0.17	26.60	ppb
Molybdenum	97-1	0.08	0.13	0.20	0.13	43.67	ppb
Molybdenum	98-1	0.09	0.13	0.18	0.13	34.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-228.94	-194.28	-227.62	-216.94		ppb
Potassium	39-2	8.21	5.78	5.78	6.59	21.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.48	-0.25	0.07	509.00	ppb
Selenium	78-2	0.65	0.00	0.11	0.25	136.99	ppb
Selenium	82-1	-0.69	-0.28	0.54	-0.14		ppb
Silicon	28-1	-36.07	-36.62	-33.47	-35.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21.14	18.82	18.44	19.47	7.53	ppb
Strontium	86-1	-0.06	-0.08	0.01	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.33	ppb
Sulfur	34-1	-3169.74	-3244.60	-3105.71	-3173.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	194.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	353.12	ppb
Tin	118-1	0.30	0.37	0.46	0.38	21.79	ppb
Titanium	47-1	3144.69	3144.26	3151.05	3146.67	0.12	ppb
Uranium	238-1	0.20	0.18	0.19	0.19	6.09	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.22	0.20	0.17	42.22	ppb
Zirconium	90-1	0.29	0.32	0.35	0.32	8.85	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.36	0.33	0.34	4.61	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9322.18	9282.71	9346.84	9317.25	0.35	ppb
Antimony	121-1	518.29	506.40	498.51	507.73	1.96	ppb
Arsenic	75-2	510.32	512.43	511.91	511.56	0.22	ppb
Barium	135-1	2536.95	2507.37	2490.09	2511.47	0.94	ppb
Barium	137-1	2588.41	2513.89	2502.05	2534.78	1.85	ppb
Beryllium	9-1	540.38	542.05	542.96	541.80	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	545.33	541.43	560.69	549.15	1.85	ppb
Boron	11-1	541.92	542.40	556.49	546.94	1.51	ppb
Cadmium	106-1	509.65	503.44	499.32	504.14	1.03	ppb
Cadmium	108-1	500.85	501.38	496.05	499.43	0.59	ppb
Cadmium	111-1	505.45	498.06	496.70	500.07	0.94	ppb
Calcium	43-1	46027.29	45361.92	45641.29	45676.83	0.73	ppb
Calcium	44-1	49512.23	48150.56	49207.48	48956.76	1.46	ppb
Chromium	52-2	485.47	486.27	486.22	485.99	0.09	ppb
Cobalt	59-2	483.73	479.79	483.23	482.25	0.44	ppb
Copper	63-2	1008.07	1008.26	1013.52	1009.95	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24649.99	24403.05	24719.98	24591.01	0.68	ppb
Iron	57-2	23033.92	23013.79	23166.55	23071.42	0.36	ppb
Lead	206-1	511.84	502.31	506.29	506.81	0.94	ppb
Lead	207-1	498.28	504.48	498.38	500.38	0.71	ppb
Lead	208-1	525.59	525.10	521.36	524.02	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	51152.12	51090.09	50660.16	50967.46	0.53	ppb
Manganese	55-2	976.67	973.03	973.86	974.52	0.20	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.18	495.50	487.47	489.05	1.19	ppb
Molybdenum	95-1	463.13	468.24	461.18	464.18	0.79	ppb
Molybdenum	96-1	460.72	470.00	464.49	465.07	1.00	ppb
Molybdenum	97-1	469.92	482.28	470.67	474.29	1.46	ppb
Molybdenum	98-1	483.14	494.49	489.01	488.88	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.26	485.52	487.83	486.87	0.25	ppb
Phosphorus	31-2	9586.64	9533.06	9640.83	9586.84	0.56	ppb
Potassium	39-2	25230.33	25283.59	25513.06	25342.33	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.29	511.09	500.25	507.21	1.19	ppb
Selenium	78-2	506.78	497.08	516.68	506.85	1.93	ppb
Selenium	82-1	476.05	484.93	476.80	479.26	1.03	ppb
Silicon	28-1	461.58	459.67	456.55	459.26	0.55	ppb
Silver	109-1	528.51	524.34	513.75	522.20	1.46	ppb
Silver	107-1	529.40	525.40	521.44	525.41	0.76	ppb
Sodium	23-2	51807.08	51976.02	52198.63	51993.91	0.38	ppb
Strontium	86-1	472.52	480.12	473.09	475.24	0.89	ppb
Strontium	88-1	493.97	499.22	498.44	497.21	0.57	ppb
Sulfur	34-1	8165.49	8143.32	7935.59	8081.47	1.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.46	492.06	501.19	500.90	1.74	ppb
Thallium	205-1	557.11	539.49	551.41	549.34	1.64	ppb
Tin	118-1	475.70	473.23	468.52	472.48	0.77	ppb
Titanium	47-1	476.38	475.96	480.05	477.46	0.47	ppb
Uranium	238-1	490.56	485.00	486.65	487.40	0.59	ppb
Vanadium	51-2	492.25	490.68	494.38	492.43	0.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	982.62	973.78	983.28	979.90	0.54	ppb
Zirconium	90-1	491.87	499.57	489.87	493.77	1.04	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.11	474.96	466.79	469.95	0.93	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 16:54:11 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.31	0.16	0.09	293.66	ppb
Antimony	121-1	1.70	1.96	2.27	1.98	14.51	ppb
Arsenic	75-2	0.69	0.61	0.68	0.66	6.62	ppb
Barium	135-1	0.03	0.04	0.03	0.03	21.25	ppb
Barium	137-1	0.02	0.04	0.03	0.03	31.79	ppb
Beryllium	9-1	0.03	0.02	0.07	0.04	60.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.92	6.32	6.53	6.92	12.59	ppb
Boron	11-1	7.72	6.99	6.12	6.94	11.55	ppb
Cadmium	106-1	-3.04	-1.08	-1.07	-1.73		ppb
Cadmium	108-1	-0.03	0.00	0.02	0.00		ppb
Cadmium	111-1	-0.22	-0.07	-0.07	-0.12		ppb
Calcium	43-1	-9.31	-9.67	-9.33	-9.44		ppb
Calcium	44-1	-6.07	-3.99	-6.37	-5.48		ppb
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	1.22	1.41	1.27	9.92	ppb
Iron	57-2	-0.22	0.47	0.08	0.11	306.95	ppb
Lead	206-1	-0.09	-0.07	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.08	-0.07	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.08	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.45	0.21	0.37	35.83	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	106.49	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:54:11	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.39	0.46	0.38	21.50	ppb
Molybdenum	95-1	0.88	1.13	1.35	1.12	20.98	ppb
Molybdenum	96-1	0.69	0.96	1.08	0.91	22.20	ppb
Molybdenum	97-1	0.86	1.08	1.41	1.12	24.58	ppb
Molybdenum	98-1	0.87	1.09	1.38	1.12	23.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-210.16	-219.36	-197.06	-208.86		ppb
Potassium	39-2	6.31	11.63	11.36	9.77	30.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.69	-0.02	0.38	95.44	ppb
Selenium	78-2	1.61	1.20	1.20	1.33	17.74	ppb
Selenium	82-1	1.44	1.25	1.52	1.40	9.77	ppb
Silicon	28-1	-42.51	-42.13	-44.01	-42.89		ppb
Silver	109-1	0.03	0.02	0.03	0.03	26.58	ppb
Silver	107-1	0.03	0.02	0.03	0.03	6.07	ppb
Sodium	23-2	22.26	23.85	24.16	23.42	4.37	ppb
Strontium	86-1	-0.09	-0.12	-0.09	-0.10		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.14	ppb
Sulfur	34-1	-3820.79	-3620.78	-3838.42	-3760.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.20	0.18	0.20	12.37	ppb
Thallium	205-1	0.22	0.20	0.20	0.20	6.74	ppb
Tin	118-1	0.42	0.55	0.70	0.56	24.81	ppb
Titanium	47-1	0.07	0.07	0.10	0.08	24.11	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.18	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	41.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	0.01	-0.03	-0.02		ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	20.30	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:54:11	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	24.89	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	4.91	4.52	4.64	5.03	ppb
Antimony	121-1	0.59	0.67	0.77	0.67	13.43	ppb
Arsenic	75-2	0.17	0.21	0.22	0.20	11.34	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	8425.81	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	48.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	2.45	2.48	2.65	11.95	ppb
Boron	11-1	2.61	2.67	2.78	2.69	3.16	ppb
Cadmium	106-1	-1.76	-0.66	-1.28	-1.24		ppb
Cadmium	108-1	0.04	0.03	0.02	0.03	25.86	ppb
Cadmium	111-1	-0.13	-0.05	-0.10	-0.10		ppb
Calcium	43-1	-7.37	-5.98	-6.64	-6.66		ppb
Calcium	44-1	-4.89	-2.25	-3.94	-3.69		ppb
Chromium	52-2	0.03	0.01	0.02	0.02	67.09	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.02	0.00	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.66	0.67	0.81	0.71	11.25	ppb
Iron	57-2	-0.10	-0.42	-0.97	-0.50		ppb
Lead	206-1	-0.11	-0.11	-0.09	-0.10		ppb
Lead	207-1	-0.09	-0.09	-0.10	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.10	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	11.71	11.44	12.60	11.92	5.13	ppb
Manganese	55-2	0.00	0.02	0.03	0.02	93.54	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.39	0.42	0.40	6.26	ppb
Molybdenum	95-1	0.23	0.39	0.43	0.35	30.12	ppb
Molybdenum	96-1	0.27	0.39	0.42	0.36	21.87	ppb
Molybdenum	97-1	0.26	0.35	0.41	0.34	22.33	ppb
Molybdenum	98-1	0.25	0.35	0.40	0.34	23.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	123.97	ppb
Phosphorus	31-2	-232.30	-256.85	-232.12	-240.42		ppb
Potassium	39-2	11.84	9.20	12.43	11.16	15.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.47	-0.01	0.15	188.58	ppb
Selenium	78-2	0.26	0.21	1.04	0.51	92.41	ppb
Selenium	82-1	0.13	0.03	0.47	0.21	109.93	ppb
Silicon	28-1	-40.18	-35.09	-36.62	-37.30		ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.76	ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.17	ppb
Sodium	23-2	21.13	24.06	24.21	23.13	7.51	ppb
Strontium	86-1	-0.04	-0.10	-0.07	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	2.87	ppb
Sulfur	34-1	-4013.78	-3779.74	-3886.59	-3893.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.07	8.78	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	3.18	ppb
Tin	118-1	0.19	0.27	0.31	0.26	23.38	ppb
Titanium	47-1	5143.06	5174.86	5143.51	5153.81	0.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.20	0.16	0.16	29.30	ppb
Zirconium	90-1	0.42	0.41	0.44	0.42	3.82	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.44	0.45	0.45	1.04	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	0.95	0.95	1.11	24.79	ppb
Antimony	121-1	0.25	0.32	0.34	0.30	16.34	ppb
Arsenic	75-2	0.13	0.14	0.17	0.15	14.29	ppb
Barium	135-1	0.02	0.03	-0.02	0.01	234.29	ppb
Barium	137-1	0.02	0.03	0.04	0.03	25.40	ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	56.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.52	1.93	2.23	1.89	18.90	ppb
Boron	11-1	1.89	1.81	2.00	1.90	4.99	ppb
Cadmium	106-1	362.22	352.56	349.13	354.64	1.91	ppb
Cadmium	108-1	199.33	200.03	195.19	198.18	1.32	ppb
Cadmium	111-1	18.98	18.18	18.18	18.44	2.50	ppb
Calcium	43-1	-0.48	-2.59	-5.30	-2.79		ppb
Calcium	44-1	-1.95	-0.02	-0.62	-0.86		ppb
Chromium	52-2	0.05	0.05	0.08	0.06	27.16	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	0.99	0.93	0.96	3.43	ppb
Iron	57-2	0.70	-0.39	0.29	0.20	277.56	ppb
Lead	206-1	-0.11	-0.10	-0.10	-0.11		ppb
Lead	207-1	-0.11	-0.09	-0.09	-0.10		ppb
Lead	208-1	-0.11	-0.10	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.48	0.61	0.45	38.86	ppb
Manganese	55-2	0.07	0.07	0.08	0.07	11.14	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1408.35	1412.71	1418.97	1413.34	0.38	ppb
Molybdenum	95-1	0.26	0.29	0.37	0.31	17.97	ppb
Molybdenum	96-1	321.04	320.54	320.58	320.72	0.09	ppb
Molybdenum	97-1	0.23	0.28	0.31	0.27	15.00	ppb
Molybdenum	98-1	0.25	0.27	0.34	0.29	17.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.05	0.05	5.07	ppb
Phosphorus	31-2	-247.65	-266.07	-252.12	-255.28		ppb
Potassium	39-2	1.35	6.38	3.84	3.85	65.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.01	0.24	0.15	92.92	ppb
Selenium	78-2	1.42	0.18	0.88	0.82	75.55	ppb
Selenium	82-1	0.04	-0.30	0.33	0.02	1363.50	ppb
Silicon	28-1	-38.97	-35.96	-37.75	-37.56		ppb
Silver	109-1	0.36	0.37	0.35	0.36	2.65	ppb
Silver	107-1	2.66	2.61	2.63	2.64	0.96	ppb
Sodium	23-2	18.45	19.79	18.34	18.86	4.28	ppb
Strontium	86-1	8.48	8.36	8.45	8.43	0.75	ppb
Strontium	88-1	8.45	8.50	8.48	8.48	0.29	ppb
Sulfur	34-1	-3654.96	-3526.89	-3534.19	-3572.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	7.67	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.75	ppb
Tin	118-1	0.21	0.25	0.30	0.26	16.74	ppb
Titanium	47-1	5.99	6.21	6.14	6.11	1.81	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.93	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	96.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.23	0.17	0.19	20.41	ppb
Zirconium	90-1	2045.30	2003.72	2039.77	2029.60	1.11	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2043.53	2083.23	2070.00	2065.59	0.98	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	2.72	1.65	1.89	39.29	ppb
Antimony	121-1	0.17	0.18	0.22	0.19	13.25	ppb
Arsenic	75-2	0.09	0.05	0.14	0.10	43.79	ppb
Barium	135-1	0.01	0.02	0.01	0.01	73.69	ppb
Barium	137-1	0.02	0.00	0.02	0.02	71.12	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	218.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	1.36	1.46	1.47	7.93	ppb
Boron	11-1	1.49	1.54	1.34	1.46	7.22	ppb
Cadmium	106-1	537.09	540.74	536.39	538.07	0.43	ppb
Cadmium	108-1	299.54	297.22	295.32	297.36	0.71	ppb
Cadmium	111-1	27.85	28.33	28.23	28.13	0.89	ppb
Calcium	43-1	1.11	-5.75	-2.96	-2.53		ppb
Calcium	44-1	-2.59	-0.96	-1.55	-1.70		ppb
Chromium	52-2	0.08	0.09	0.11	0.09	14.41	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.03	1.12	1.18	1.11	6.62	ppb
Iron	57-2	0.14	0.64	1.13	0.64	77.10	ppb
Lead	206-1	-0.11	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.11	-0.07	-0.10	-0.09		ppb
Lead	208-1	-0.11	-0.10	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.83	0.83	0.73	24.36	ppb
Manganese	55-2	0.12	0.12	0.11	0.11	5.94	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2078.45	2102.60	2121.74	2100.93	1.03	ppb
Molybdenum	95-1	0.25	0.27	0.32	0.28	14.02	ppb
Molybdenum	96-1	472.93	488.93	490.67	484.18	2.02	ppb
Molybdenum	97-1	0.26	0.32	0.31	0.30	11.70	ppb
Molybdenum	98-1	0.24	0.24	0.29	0.26	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.06	0.05	17.60	ppb
Phosphorus	31-2	-258.89	-230.89	-231.93	-240.57		ppb
Potassium	39-2	1.92	2.40	3.56	2.62	32.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.71	-0.01	0.15	335.85	ppb
Selenium	78-2	0.31	0.33	0.04	0.23	69.88	ppb
Selenium	82-1	0.73	0.01	-0.53	0.07	937.83	ppb
Silicon	28-1	-40.16	-36.54	-35.75	-37.48		ppb
Silver	109-1	0.55	0.53	0.54	0.54	1.53	ppb
Silver	107-1	3.95	3.91	3.90	3.92	0.72	ppb
Sodium	23-2	16.90	17.86	19.09	17.95	6.10	ppb
Strontium	86-1	6.09	6.17	6.07	6.11	0.85	ppb
Strontium	88-1	6.11	6.13	6.15	6.13	0.27	ppb
Sulfur	34-1	-3605.55	-3364.59	-3437.29	-3469.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.02	39.21	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.70	ppb
Tin	118-1	0.19	0.28	0.28	0.25	21.31	ppb
Titanium	47-1	8.29	8.37	8.34	8.33	0.48	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	6.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.21	0.14	0.19	21.58	ppb
Zirconium	90-1	3029.86	3108.28	3071.53	3069.89	1.28	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3049.32	3073.02	3080.14	3067.49	0.53	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.51	2.07	1.70	18.78	ppb
Antimony	121-1	0.15	0.14	0.17	0.15	9.81	ppb
Arsenic	75-2	0.04	0.08	0.09	0.07	33.32	ppb
Barium	135-1	0.02	0.02	0.03	0.02	20.66	ppb
Barium	137-1	0.02	0.06	0.04	0.04	41.00	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	146.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.41	1.20	1.02	1.21	16.18	ppb
Boron	11-1	1.04	1.07	1.09	1.07	2.34	ppb
Cadmium	106-1	900.93	871.84	866.52	879.76	2.11	ppb
Cadmium	108-1	500.31	487.44	496.76	494.84	1.34	ppb
Cadmium	111-1	47.09	45.27	44.52	45.63	2.89	ppb
Calcium	43-1	-4.68	-2.74	-10.45	-5.96		ppb
Calcium	44-1	-1.66	-3.98	-2.19	-2.61		ppb
Chromium	52-2	0.13	0.16	0.13	0.14	11.25	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.00	0.03	0.02	0.02	70.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.48	1.60	1.62	1.57	5.11	ppb
Iron	57-2	0.75	0.22	1.09	0.69	63.82	ppb
Lead	206-1	-0.11	-0.12	-0.11	-0.12		ppb
Lead	207-1	-0.12	-0.10	-0.10	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.36	0.96	0.51	78.22	ppb
Manganese	55-2	0.18	0.18	0.18	0.18	0.08	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3530.56	3516.71	3570.86	3539.38	0.79	ppb
Molybdenum	95-1	0.36	0.35	0.42	0.38	10.05	ppb
Molybdenum	96-1	872.47	847.57	878.37	866.14	1.89	ppb
Molybdenum	97-1	0.30	0.31	0.36	0.32	9.57	ppb
Molybdenum	98-1	0.28	0.32	0.39	0.33	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.10	0.10	7.17	ppb
Phosphorus	31-2	-247.66	-262.38	-256.80	-255.61		ppb
Potassium	39-2	-4.27	-5.88	-2.85	-4.33		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.23	-0.01	0.07	191.55	ppb
Selenium	78-2	-0.19	0.42	0.43	0.22	162.36	ppb
Selenium	82-1	0.74	0.44	0.42	0.53	34.13	ppb
Silicon	28-1	-35.72	-37.56	-33.55	-35.61		ppb
Silver	109-1	0.88	0.92	0.87	0.89	2.71	ppb
Silver	107-1	6.65	6.50	6.29	6.48	2.77	ppb
Sodium	23-2	15.40	16.34	16.42	16.05	3.54	ppb
Strontium	86-1	3.16	3.06	3.45	3.22	6.34	ppb
Strontium	88-1	3.20	3.23	3.29	3.24	1.32	ppb
Sulfur	34-1	-3367.99	-3557.00	-3427.23	-3450.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	17.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.47	ppb
Tin	118-1	0.31	0.31	0.39	0.33	14.10	ppb
Titanium	47-1	13.81	14.32	14.17	14.10	1.86	ppb
Uranium	238-1	0.12	0.10	0.10	0.11	12.62	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	27.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.41	0.30	0.41	0.37	17.20	ppb
Zirconium	90-1	5078.01	5188.79	5169.87	5145.56	1.15	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5159.97	5198.66	5187.89	5182.17	0.39	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.27	11.13	11.74	12.38	13.44	ppb
Antimony	121-1	0.23	0.25	0.29	0.25	11.39	ppb
Arsenic	75-2	0.11	0.08	0.08	0.09	15.26	ppb
Barium	135-1	1.32	1.28	1.31	1.30	1.48	ppb
Barium	137-1	1.28	1.25	1.31	1.28	2.47	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	102.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.51	0.39	1.02	0.97	57.90	ppb
Boron	11-1	0.84	0.89	0.58	0.77	21.79	ppb
Cadmium	106-1	-0.85	-0.21	-0.42	-0.49		ppb
Cadmium	108-1	-0.04	0.19	0.03	0.06	208.97	ppb
Cadmium	111-1	-0.04	-0.01	-0.02	-0.02		ppb
Calcium	43-1	684785.50	675894.32	669563.42	676747.75	1.13	ppb
Calcium	44-1	682677.72	669083.99	673404.98	675055.56	1.03	ppb
Chromium	52-2	8.89	8.86	8.95	8.90	0.51	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	4.54	ppb
Copper	63-2	0.22	0.16	0.18	0.19	15.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.29	41.54	41.72	41.85	0.93	ppb
Iron	57-2	212.86	212.57	221.77	215.73	2.43	ppb
Lead	206-1	-0.06	0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.04	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	102.32	103.29	104.78	103.46	1.20	ppb
Manganese	55-2	0.78	0.77	0.83	0.79	3.65	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.86	0.94	0.88	5.68	ppb
Molybdenum	95-1	1.54	1.53	1.53	1.53	0.51	ppb
Molybdenum	96-1	1.34	1.36	1.47	1.39	5.27	ppb
Molybdenum	97-1	1.55	1.50	1.66	1.57	5.27	ppb
Molybdenum	98-1	1.47	1.48	1.50	1.48	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	5.61	5.72	5.74	2.39	ppb
Phosphorus	31-2	-172.82	-220.38	-228.62	-207.28		ppb
Potassium	39-2	22.73	21.35	21.75	21.94	3.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.01	-0.02	-0.09		ppb
Selenium	78-2	0.75	1.28	0.77	0.93	32.32	ppb
Selenium	82-1	0.69	0.80	0.81	0.77	8.73	ppb
Silicon	28-1	-34.91	-35.39	-37.50	-35.93		ppb
Silver	109-1	0.02	0.02	0.02	0.02	27.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.93	ppb
Sodium	23-2	30.01	30.51	30.94	30.49	1.52	ppb
Strontium	86-1	44.08	43.89	44.18	44.05	0.34	ppb
Strontium	88-1	43.89	43.98	43.55	43.81	0.51	ppb
Sulfur	34-1	1800.32	1757.34	1707.84	1755.17	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.08	0.08	4.96	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	10.28	ppb
Tin	118-1	0.23	0.29	0.28	0.27	11.23	ppb
Titanium	47-1	0.17	0.23	0.12	0.17	28.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	9.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.12	1.24	1.10	1.15	6.36	ppb
Zirconium	90-1	0.55	0.63	0.71	0.63	12.74	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.59	0.65	0.59	9.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:18:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.12	20.59	20.81	19.84	7.53	ppb
Antimony	121-1	0.29	0.33	0.34	0.32	7.81	ppb
Arsenic	75-2	0.09	0.13	0.10	0.11	15.07	ppb
Barium	135-1	1.84	1.83	1.80	1.82	1.13	ppb
Barium	137-1	1.82	1.92	1.92	1.88	2.99	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	66.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	0.83	0.78	0.88	15.02	ppb
Boron	11-1	0.62	0.64	0.66	0.64	2.70	ppb
Cadmium	106-1	-0.37	-0.08	0.24	-0.07		ppb
Cadmium	108-1	0.05	0.14	0.10	0.10	46.67	ppb
Cadmium	111-1	-0.01	0.03	0.04	0.02	118.05	ppb
Calcium	43-1	942732.84	974389.75	966519.57	961214.05	1.71	ppb
Calcium	44-1	958236.71	976226.49	966690.49	967051.23	0.93	ppb
Chromium	52-2	12.90	12.64	12.86	12.80	1.07	ppb
Cobalt	59-2	0.33	0.35	0.36	0.34	4.20	ppb
Copper	63-2	0.25	0.28	0.22	0.25	11.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.57	59.86	59.67	59.70	0.24	ppb
Iron	57-2	307.53	317.75	315.77	313.68	1.73	ppb
Lead	206-1	0.03	0.04	0.03	0.03	13.61	ppb
Lead	207-1	0.05	0.05	0.04	0.05	10.98	ppb
Lead	208-1	0.01	0.02	0.03	0.02	36.39	ppb
Lithium	6-1						%
Magnesium	24-2	147.36	147.64	150.95	148.65	1.34	ppb
Manganese	55-2	1.12	1.08	1.17	1.12	3.86	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:18:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.88	0.88	0.86	4.30	ppb
Molybdenum	95-1	2.12	2.26	2.23	2.20	3.27	ppb
Molybdenum	96-1	1.90	1.97	1.85	1.91	3.33	ppb
Molybdenum	97-1	2.11	2.18	2.20	2.16	2.17	ppb
Molybdenum	98-1	2.12	2.10	2.04	2.09	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.07	8.03	8.04	8.05	0.22	ppb
Phosphorus	31-2	-198.77	-159.70	-216.82	-191.76		ppb
Potassium	39-2	28.77	33.33	26.88	29.66	11.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.22	-0.02	0.14	95.75	ppb
Selenium	78-2	0.54	0.18	1.24	0.65	82.18	ppb
Selenium	82-1	2.15	1.06	2.59	1.93	40.67	ppb
Silicon	28-1	-32.75	-28.65	-29.31	-30.24		ppb
Silver	109-1	0.03	0.03	0.03	0.03	15.17	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.56	ppb
Sodium	23-2	32.68	32.37	31.31	32.12	2.24	ppb
Strontium	86-1	66.71	68.41	66.22	67.11	1.72	ppb
Strontium	88-1	66.44	67.43	66.39	66.75	0.88	ppb
Sulfur	34-1	1986.57	2321.16	2099.80	2135.84	7.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.11	0.11	4.89	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	7.77	ppb
Tin	118-1	0.33	0.34	0.35	0.34	3.15	ppb
Titanium	47-1	0.16	0.22	0.16	0.18	18.48	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.17	0.19	0.18	6.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.53	1.63	1.59	1.59	3.11	ppb
Zirconium	90-1	0.25	0.29	0.32	0.28	13.11	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:18:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.31	0.30	0.29	9.37	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.50	33.62	32.10	32.74	2.41	ppb
Antimony	121-1	0.51	0.54	0.61	0.55	9.23	ppb
Arsenic	75-2	0.20	0.15	0.16	0.17	15.47	ppb
Barium	135-1	3.87	3.74	3.86	3.82	1.88	ppb
Barium	137-1	3.87	3.83	3.73	3.81	1.91	ppb
Beryllium	9-1	0.04	0.02	0.05	0.03	42.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.07	1.32	0.91	1.10	19.16	ppb
Boron	11-1	1.03	0.76	0.93	0.91	14.89	ppb
Cadmium	106-1	-0.80	0.77	-0.04	-0.02		ppb
Cadmium	108-1	0.13	0.09	0.13	0.12	18.03	ppb
Cadmium	111-1	-0.01	0.11	0.05	0.05	115.03	ppb
Calcium	43-1	1910976.17	1992776.63	1933894.49	1945882.43	2.17	ppb
Calcium	44-1	1959832.06	1986906.90	1922409.85	1956382.94	1.66	ppb
Chromium	52-2	25.07	25.67	25.15	25.30	1.28	ppb
Cobalt	59-2	0.66	0.68	0.69	0.68	2.34	ppb
Copper	63-2	0.53	0.53	0.56	0.54	3.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	114.04	115.29	116.65	115.33	1.13	ppb
Iron	57-2	630.58	633.04	633.86	632.49	0.27	ppb
Lead	206-1	0.18	0.18	0.24	0.20	17.23	ppb
Lead	207-1	0.19	0.19	0.19	0.19	1.59	ppb
Lead	208-1	0.16	0.17	0.19	0.17	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	293.08	297.94	299.56	296.86	1.13	ppb
Manganese	55-2	2.15	2.22	2.23	2.20	2.07	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.43	1.53	1.45	5.20	ppb
Molybdenum	95-1	4.28	4.40	4.44	4.37	1.93	ppb
Molybdenum	96-1	3.67	3.74	3.67	3.69	1.05	ppb
Molybdenum	97-1	4.66	4.28	4.35	4.43	4.60	ppb
Molybdenum	98-1	4.15	4.17	4.16	4.16	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.75	15.64	15.63	15.67	0.40	ppb
Phosphorus	31-2	-189.09	-175.45	-173.18	-179.24		ppb
Potassium	39-2	35.41	33.67	33.88	34.32	2.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.22	-0.02	-0.02		ppb
Selenium	78-2	0.95	1.57	1.07	1.20	27.56	ppb
Selenium	82-1	2.63	2.14	3.28	2.68	21.30	ppb
Silicon	28-1	-18.65	-14.53	-16.09	-16.42		ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.29	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.39	ppb
Sodium	23-2	49.73	49.77	50.49	50.00	0.85	ppb
Strontium	86-1	123.88	125.85	125.69	125.14	0.88	ppb
Strontium	88-1	123.43	123.28	124.01	123.57	0.31	ppb
Sulfur	34-1	2575.29	3166.03	2908.26	2883.20	10.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.19	0.25	0.21	15.10	ppb
Thallium	205-1	0.22	0.23	0.21	0.22	3.95	ppb
Tin	118-1	0.59	0.67	0.67	0.65	6.77	ppb
Titanium	47-1	0.35	0.39	0.43	0.39	9.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.28	ppb
Vanadium	51-2	0.34	0.36	0.32	0.34	5.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.98	3.16	3.04	3.06	3.02	ppb
Zirconium	90-1	0.21	0.25	0.27	0.24	11.58	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.25	0.27	0.25	9.17	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.86	1.27	1.68	21.20	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.92	ppb
Arsenic	75-2	0.06	0.11	0.08	0.09	30.77	ppb
Barium	135-1	0.15	0.17	0.12	0.14	18.88	ppb
Barium	137-1	0.12	0.10	0.15	0.13	18.95	ppb
Beryllium	9-1	-0.01	0.04	0.01	0.01	218.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.26	0.51	0.37	34.84	ppb
Boron	11-1	0.29	0.37	0.34	0.33	12.08	ppb
Cadmium	106-1	0.15	1.17	-1.13	0.07	1774.26	ppb
Cadmium	108-1	0.01	-0.06	-0.10	-0.05		ppb
Cadmium	111-1	0.02	0.09	-0.08	0.01	726.12	ppb
Calcium	43-1	45.26	34.98	45.31	41.85	14.21	ppb
Calcium	44-1	58.12	56.62	53.05	55.93	4.66	ppb
Chromium	52-2	0.49	0.50	0.47	0.49	3.54	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	0.01	0.02	0.01	40.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3.20	3.12	3.34	3.22	3.58	ppb
Iron	57-2	2.42	2.81	2.57	2.60	7.58	ppb
Lead	206-1	0.00	0.02	0.02	0.01	65.69	ppb
Lead	207-1	-0.04	0.00	0.03	0.00		ppb
Lead	208-1	-0.01	0.01	0.01	0.00	564.35	ppb
Lithium	6-1						%
Magnesium	24-2	18.18	17.75	16.32	17.42	5.60	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	14.09	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.09	0.08	16.30	ppb
Molybdenum	95-1	0.11	0.16	0.14	0.13	17.83	ppb
Molybdenum	96-1	0.12	0.15	0.16	0.14	13.28	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	12.07	ppb
Molybdenum	98-1	0.11	0.15	0.17	0.14	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.32	0.33	0.31	8.19	ppb
Phosphorus	31-2	-196.99	-177.44	-161.67	-178.70		ppb
Potassium	39-2	57.57	57.98	61.99	59.18	4.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.82	0.29	0.70	0.61	45.74	ppb
Selenium	77-2	-0.01	0.23	0.70	0.31	118.90	ppb
Selenium	78-2	1.14	1.70	1.94	1.59	25.91	ppb
Silicon	28-1	-8.10	-5.96	-6.11	-6.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	109.34	ppb
Sodium	23-2	2079503.57	2079462.18	2085370.76	2081445.51	0.16	ppb
Strontium	86-1	0.98	1.08	1.01	1.02	4.89	ppb
Strontium	88-1	1.05	1.06	1.07	1.06	0.90	ppb
Sulfur	34-1	1844.59	1753.70	1673.02	1757.10	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	75.98	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.07	0.05	41.54	ppb
Titanium	47-1	0.15	0.37	0.36	0.29	43.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	13.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.87	0.77	1.06	0.90	16.19	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	4.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	18.65	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.11	1.42	1.23	13.51	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	10.83	ppb
Arsenic	75-2	0.10	0.07	0.06	0.08	27.08	ppb
Barium	135-1	0.08	0.06	0.06	0.07	16.44	ppb
Barium	137-1	0.10	0.09	0.09	0.09	6.34	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	37.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	1.12	0.82	0.76	51.73	ppb
Boron	11-1	0.50	0.44	0.42	0.45	8.24	ppb
Cadmium	106-1	0.85	1.32	-0.88	0.43	268.83	ppb
Cadmium	108-1	0.02	-0.07	0.03	0.00		ppb
Cadmium	111-1	0.06	0.10	-0.07	0.03	274.71	ppb
Calcium	43-1	21.56	23.87	15.50	20.31	21.27	ppb
Calcium	44-1	29.58	28.63	26.23	28.15	6.14	ppb
Chromium	52-2	0.24	0.22	0.23	0.23	2.77	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.07	0.10	0.11	0.10	20.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.80	1.84	1.82	1.82	1.11	ppb
Iron	57-2	2.20	0.53	1.16	1.30	65.33	ppb
Lead	206-1	0.08	0.09	0.12	0.10	21.32	ppb
Lead	207-1	0.09	0.09	0.09	0.09	4.42	ppb
Lead	208-1	0.07	0.09	0.09	0.08	10.58	ppb
Lithium	6-1						%
Magnesium	24-2	8.92	9.31	8.52	8.92	4.44	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	17.50	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	17.91	ppb
Molybdenum	95-1	0.06	0.09	0.10	0.08	27.38	ppb
Molybdenum	96-1	0.06	0.06	0.09	0.07	25.30	ppb
Molybdenum	97-1	0.05	0.08	0.08	0.07	25.46	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	21.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.17	0.17	6.04	ppb
Phosphorus	31-2	-172.72	-209.27	-199.60	-193.86		ppb
Potassium	39-2	48.19	45.62	53.34	49.05	8.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.02	0.21	-0.02		ppb
Selenium	78-2	0.69	-0.01	1.03	0.57	93.13	ppb
Selenium	82-1	0.37	-0.03	-0.45	-0.04		ppb
Silicon	28-1	-14.22	-14.63	-16.64	-15.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	119.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	299.29	ppb
Sodium	23-2	1057336.97	1061863.77	1057453.26	1058884.67	0.24	ppb
Strontium	86-1	2.11	2.20	2.12	2.14	2.38	ppb
Strontium	88-1	2.18	2.17	2.20	2.18	0.66	ppb
Sulfur	34-1	1426.01	1357.55	1127.23	1303.60	12.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.07	0.05	47.74	ppb
Titanium	47-1	0.16	0.20	0.26	0.21	23.99	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.69	0.59	0.70	0.66	8.81	ppb
Zirconium	90-1	0.03	0.05	0.06	0.05	28.89	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.06	0.05	28.60	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	3.13	1.88	2.25	33.78	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	21.83	ppb
Arsenic	75-2	0.05	0.08	0.03	0.05	52.42	ppb
Barium	135-1	0.04	0.08	0.05	0.06	35.00	ppb
Barium	137-1	0.04	0.05	0.05	0.05	9.55	ppb
Beryllium	9-1	0.03	0.04	0.07	0.04	48.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.80	0.44	0.52	0.59	32.14	ppb
Boron	11-1	0.42	0.36	0.60	0.46	26.46	ppb
Cadmium	106-1	-1.51	-0.62	0.43	-0.57		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Cadmium	111-1	-0.11	-0.03	0.03	-0.03		ppb
Calcium	43-1	11.79	17.03	12.71	13.85	20.21	ppb
Calcium	44-1	20.69	18.79	18.62	19.37	5.92	ppb
Chromium	52-2	0.17	0.15	0.14	0.15	12.59	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.17	0.15	0.12	0.15	16.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.68	1.69	1.57	1.65	3.94	ppb
Iron	57-2	0.44	0.20	0.17	0.27	54.91	ppb
Lead	206-1	0.09	0.07	0.10	0.09	19.04	ppb
Lead	207-1	0.08	0.07	0.09	0.08	17.96	ppb
Lead	208-1	0.08	0.07	0.09	0.08	11.18	ppb
Lithium	6-1						%
Magnesium	24-2	6.22	6.54	6.71	6.49	3.89	ppb
Manganese	55-2	0.05	0.06	0.05	0.05	12.03	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	39.21	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	19.52	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	18.55	ppb
Molybdenum	97-1	0.03	0.05	0.07	0.05	46.45	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.26	0.24	0.24	6.23	ppb
Phosphorus	31-2	-202.08	-189.84	-192.93	-194.95		ppb
Potassium	39-2	49.32	51.14	52.39	50.95	3.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.43	0.89	0.51	68.59	ppb
Selenium	78-2	0.86	1.20	0.95	1.01	17.65	ppb
Selenium	82-1	0.08	-0.81	1.02	0.10	962.35	ppb
Silicon	28-1	-14.67	-15.80	-16.10	-15.52		ppb
Silver	109-1	0.00	0.00	0.00	0.00	162.16	ppb
Silver	107-1	0.00	0.01	0.00	0.00	208.41	ppb
Sodium	23-2	741110.10	739969.05	735853.47	738977.54	0.37	ppb
Strontium	86-1	2.09	2.20	2.29	2.19	4.50	ppb
Strontium	88-1	2.19	2.21	2.18	2.19	0.58	ppb
Sulfur	34-1	1402.09	1218.41	1116.09	1245.53	11.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.04	0.04	21.05	ppb
Titanium	47-1	0.16	0.18	0.17	0.17	3.90	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.31	1.19	1.46	1.32	10.34	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	15.84	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	10.95	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9622.03	9535.97	9559.19	9572.40	0.47	ppb
Antimony	121-1	495.11	509.46	499.35	501.31	1.47	ppb
Arsenic	75-2	501.31	500.05	496.96	499.44	0.45	ppb
Barium	135-1	2465.23	2527.42	2491.35	2494.67	1.25	ppb
Barium	137-1	2493.85	2530.19	2513.92	2512.65	0.72	ppb
Beryllium	9-1	488.38	488.43	490.70	489.17	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.21	478.01	479.34	476.52	0.80	ppb
Boron	11-1	476.51	480.76	480.81	479.36	0.51	ppb
Cadmium	106-1	493.99	495.29	504.80	498.03	1.18	ppb
Cadmium	108-1	489.87	495.06	499.27	494.73	0.95	ppb
Cadmium	111-1	488.27	494.54	487.18	490.00	0.81	ppb
Calcium	43-1	45283.21	44811.75	44842.98	44979.32	0.59	ppb
Calcium	44-1	48878.83	48392.72	47763.44	48345.00	1.16	ppb
Chromium	52-2	472.16	471.88	472.77	472.27	0.10	ppb
Cobalt	59-2	465.29	468.35	463.85	465.83	0.49	ppb
Copper	63-2	979.99	985.55	986.10	983.88	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24218.54	24517.81	24284.83	24340.39	0.65	ppb
Iron	57-2	22572.69	22652.37	22563.59	22596.22	0.22	ppb
Lead	206-1	496.56	497.04	496.97	496.86	0.05	ppb
Lead	207-1	489.75	493.87	493.57	492.40	0.47	ppb
Lead	208-1	515.77	513.02	515.77	514.85	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	51248.29	51379.50	51555.54	51394.44	0.30	ppb
Manganese	55-2	967.00	966.59	961.94	965.17	0.29	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.83	493.40	486.60	488.61	0.85	ppb
Molybdenum	95-1	460.11	461.43	454.08	458.54	0.85	ppb
Molybdenum	96-1	459.82	459.20	450.93	456.65	1.09	ppb
Molybdenum	97-1	466.07	464.39	460.17	463.54	0.66	ppb
Molybdenum	98-1	485.30	485.26	479.77	483.44	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.32	472.53	469.05	470.30	0.41	ppb
Phosphorus	31-2	9984.24	9790.38	9997.26	9923.96	1.17	ppb
Potassium	39-2	25626.32	25678.14	25824.56	25709.68	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.23	510.14	500.46	498.27	2.63	ppb
Selenium	78-2	495.71	496.55	498.48	496.92	0.29	ppb
Selenium	82-1	476.97	478.85	477.24	477.68	0.21	ppb
Silicon	28-1	504.29	512.06	504.11	506.82	0.90	ppb
Silver	109-1	518.23	520.32	510.79	516.45	0.97	ppb
Silver	107-1	518.07	518.45	522.12	519.55	0.43	ppb
Sodium	23-2	52316.02	52269.75	52608.09	52397.95	0.35	ppb
Strontium	86-1	473.60	471.45	472.10	472.38	0.23	ppb
Strontium	88-1	495.31	498.41	495.39	496.37	0.36	ppb
Sulfur	34-1	10993.46	11047.71	10929.06	10990.08	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.11	492.08	488.99	490.39	0.32	ppb
Thallium	205-1	542.26	544.18	548.29	544.91	0.57	ppb
Tin	118-1	459.96	469.44	464.37	464.59	1.02	ppb
Titanium	47-1	467.24	471.45	461.61	466.77	1.06	ppb
Uranium	238-1	494.89	489.41	486.24	490.18	0.89	ppb
Vanadium	51-2	482.51	481.79	481.19	481.83	0.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	955.96	952.84	947.14	951.98	0.47	ppb
Zirconium	90-1	493.45	496.25	491.98	493.89	0.44	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.30	469.07	461.31	465.56	0.84	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 17:39:22 DataFile Name : 101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.22	0.16	0.02	1186.95	ppb
Antimony	121-1	1.92	2.12	2.38	2.14	10.67	ppb
Arsenic	75-2	0.62	0.62	0.66	0.63	3.22	ppb
Barium	135-1	0.03	0.04	0.03	0.03	6.58	ppb
Barium	137-1	0.07	0.05	0.04	0.06	23.71	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	6.32	6.45	6.65	6.94	ppb
Boron	11-1	7.43	6.17	5.68	6.43	14.08	ppb
Cadmium	106-1	0.40	-2.48	-0.56	-0.88		ppb
Cadmium	108-1	0.09	0.00	-0.03	0.02	346.12	ppb
Cadmium	111-1	0.05	-0.18	-0.03	-0.05		ppb
Calcium	43-1	-4.00	-3.04	-5.09	-4.04		ppb
Calcium	44-1	2.39	0.90	0.82	1.37	64.59	ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.00	0.01	0.01	99.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	1.47	1.61	1.51	5.76	ppb
Iron	57-2	0.66	0.92	0.98	0.85	19.88	ppb
Lead	206-1	0.15	0.15	0.15	0.15	1.39	ppb
Lead	207-1	0.14	0.16	0.17	0.16	9.01	ppb
Lead	208-1	0.15	0.14	0.14	0.14	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	-0.07	0.01	-0.08		ppb
Manganese	55-2	0.00	0.00	0.00	0.00	53.40	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:39:22	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.39	0.45	0.38	20.93	ppb
Molybdenum	95-1	0.83	1.03	1.30	1.05	22.24	ppb
Molybdenum	96-1	0.74	0.92	1.12	0.93	20.70	ppb
Molybdenum	97-1	0.80	1.07	1.42	1.10	28.00	ppb
Molybdenum	98-1	0.82	1.09	1.33	1.08	23.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-249.78	-205.28	-245.28	-233.45		ppb
Potassium	39-2	32.44	31.02	30.91	31.45	2.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	1.10	0.65	1.03	33.66	ppb
Selenium	78-2	2.24	1.36	1.82	1.81	24.38	ppb
Selenium	82-1	0.75	0.64	0.78	0.72	10.33	ppb
Silicon	28-1	-25.59	-28.30	-27.14	-27.01		ppb
Silver	109-1	0.02	0.04	0.02	0.03	29.00	ppb
Silver	107-1	0.03	0.02	0.02	0.03	4.95	ppb
Sodium	23-2	238.56	229.65	226.93	231.71	2.62	ppb
Strontium	86-1	-0.05	-0.01	-0.10	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.54	ppb
Sulfur	34-1	-581.71	-674.22	-598.67	-618.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.19	0.14	0.17	15.59	ppb
Thallium	205-1	0.18	0.17	0.15	0.17	8.41	ppb
Tin	118-1	0.35	0.45	0.57	0.46	23.44	ppb
Titanium	47-1	0.02	0.03	0.05	0.04	45.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.83	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.13	0.12	0.12	4.12	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	5.84	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:39:22	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.07	21.45	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	238.31	240.49	226.34	235.05	3.24	ppb
Antimony	121-1	0.58	0.61	0.67	0.62	7.35	ppb
Arsenic	75-2	0.27	0.32	0.35	0.31	11.88	ppb
Barium	135-1	0.29	0.20	0.29	0.26	20.50	ppb
Barium	137-1	0.27	0.25	0.27	0.26	4.97	ppb
Beryllium	9-1	0.09	0.07	0.05	0.07	27.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.40	3.31	3.40	2.62	ppb
Boron	11-1	2.66	2.87	2.66	2.73	4.45	ppb
Cadmium	106-1	-1.01	0.58	-0.35	-0.26		ppb
Cadmium	108-1	0.19	0.04	-0.01	0.07	135.95	ppb
Cadmium	111-1	-0.04	0.09	0.03	0.03	255.55	ppb
Calcium	43-1	289.67	301.32	302.31	297.77	2.36	ppb
Calcium	44-1	280.43	279.00	277.17	278.87	0.59	ppb
Chromium	52-2	10.61	10.58	10.43	10.54	0.93	ppb
Cobalt	59-2	0.15	0.16	0.16	0.16	2.09	ppb
Copper	63-2	1.33	1.34	1.42	1.37	3.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.08	102.30	101.05	102.14	1.00	ppb
Iron	57-2	99.71	101.92	100.25	100.63	1.14	ppb
Lead	206-1	0.77	0.86	0.82	0.82	5.77	ppb
Lead	207-1	0.76	0.79	0.72	0.76	4.42	ppb
Lead	208-1	0.77	0.78	0.76	0.77	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	711979.11	714743.82	702642.28	709788.40	0.89	ppb
Manganese	55-2	2.16	2.10	2.05	2.10	2.59	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.62	0.59	0.63	5.84	ppb
Molybdenum	95-1	1.85	1.86	1.93	1.88	2.27	ppb
Molybdenum	96-1	1.58	1.63	1.61	1.61	1.59	ppb
Molybdenum	97-1	1.91	1.90	2.05	1.95	4.21	ppb
Molybdenum	98-1	1.78	1.87	1.95	1.87	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.05	6.10	6.04	6.06	0.53	ppb
Phosphorus	31-2	-158.10	-229.78	-180.04	-189.31		ppb
Potassium	39-2	52.35	52.34	51.53	52.07	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.03	0.64	0.27	127.10	ppb
Selenium	78-2	1.03	0.68	1.24	0.98	29.07	ppb
Selenium	82-1	-0.13	-0.05	0.66	0.16	265.49	ppb
Silicon	28-1	-17.90	-15.24	-15.20	-16.12		ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.76	ppb
Silver	107-1	0.05	0.04	0.04	0.04	15.65	ppb
Sodium	23-2	328.59	321.06	327.78	325.81	1.27	ppb
Strontium	86-1	2.66	2.59	2.36	2.54	6.18	ppb
Strontium	88-1	2.52	2.57	2.52	2.54	1.14	ppb
Sulfur	34-1	4057.94	4797.19	5047.56	4634.23	11.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.19	0.20	2.08	ppb
Thallium	205-1	0.22	0.20	0.20	0.21	7.51	ppb
Tin	118-1	0.20	0.20	0.23	0.21	8.29	ppb
Titanium	47-1	0.13	0.20	0.14	0.16	23.88	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	14.80	ppb
Vanadium	51-2	0.09	0.11	0.10	0.10	8.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.61	3.52	3.55	3.56	1.32	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.08	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	27.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	355.98	365.11	356.99	359.36	1.39	ppb
Antimony	121-1	0.41	0.43	0.42	0.42	2.38	ppb
Arsenic	75-2	0.29	0.34	0.36	0.33	12.15	ppb
Barium	135-1	0.40	0.41	0.40	0.40	1.38	ppb
Barium	137-1	0.36	0.34	0.37	0.36	4.05	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	15.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	1.73	1.18	1.47	18.74	ppb
Boron	11-1	1.78	1.59	1.48	1.62	9.14	ppb
Cadmium	106-1	0.32	1.00	0.57	0.63	54.09	ppb
Cadmium	108-1	0.18	0.01	0.10	0.10	83.60	ppb
Cadmium	111-1	0.09	0.16	0.13	0.12	28.33	ppb
Calcium	43-1	466.25	481.62	477.36	475.08	1.67	ppb
Calcium	44-1	420.76	419.49	425.67	421.97	0.77	ppb
Chromium	52-2	15.80	15.99	15.97	15.92	0.66	ppb
Cobalt	59-2	0.26	0.24	0.26	0.25	4.71	ppb
Copper	63-2	2.09	2.12	2.08	2.10	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	153.18	155.36	154.53	154.36	0.71	ppb
Iron	57-2	150.38	155.58	155.25	153.74	1.89	ppb
Lead	206-1	1.19	1.23	1.23	1.21	1.96	ppb
Lead	207-1	1.10	1.10	1.19	1.13	4.51	ppb
Lead	208-1	1.14	1.16	1.17	1.16	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1067893.77	1081790.49	1074060.19	1074581.48	0.65	ppb
Manganese	55-2	3.22	3.26	3.11	3.20	2.42	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.83	0.83	0.82	2.69	ppb
Molybdenum	95-1	2.53	2.61	2.67	2.60	2.58	ppb
Molybdenum	96-1	2.19	2.22	2.24	2.22	1.01	ppb
Molybdenum	97-1	2.55	2.69	2.70	2.65	3.07	ppb
Molybdenum	98-1	2.55	2.52	2.53	2.54	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.07	9.31	9.01	9.13	1.71	ppb
Phosphorus	31-2	-180.10	-204.66	-213.21	-199.33		ppb
Potassium	39-2	71.96	71.58	76.73	73.42	3.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.28	0.61	1.94	1.28	51.91	ppb
Selenium	78-2	1.58	1.52	2.51	1.87	29.87	ppb
Selenium	82-1	1.40	0.80	0.40	0.87	58.26	ppb
Silicon	28-1	-4.50	-5.48	-1.18	-3.72		ppb
Silver	109-1	0.06	0.05	0.05	0.05	10.60	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.33	ppb
Sodium	23-2	412.24	422.95	420.97	418.72	1.36	ppb
Strontium	86-1	4.45	4.54	4.45	4.48	1.13	ppb
Strontium	88-1	4.45	4.49	4.47	4.47	0.48	ppb
Sulfur	34-1	6365.61	6385.67	7003.52	6584.93	5.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.26	0.24	0.25	5.13	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	3.11	ppb
Tin	118-1	0.19	0.27	0.24	0.23	17.35	ppb
Titanium	47-1	0.21	0.19	0.20	0.20	3.82	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	13.75	ppb
Vanadium	51-2	0.16	0.15	0.15	0.15	3.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.54	5.42	5.24	5.40	2.76	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.71	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.12	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	711.74	706.01	708.25	708.67	0.41	ppb
Antimony	121-1	0.43	0.51	0.46	0.47	7.81	ppb
Arsenic	75-2	0.47	0.48	0.53	0.49	6.85	ppb
Barium	135-1	0.76	0.71	0.65	0.71	7.86	ppb
Barium	137-1	0.69	0.76	0.69	0.71	5.42	ppb
Beryllium	9-1	0.10	0.07	0.10	0.09	21.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.64	1.97	1.94	1.85	10.04	ppb
Boron	11-1	1.80	1.79	1.71	1.77	2.81	ppb
Cadmium	106-1	2.10	2.83	3.54	2.82	25.48	ppb
Cadmium	108-1	0.09	0.21	0.20	0.17	40.02	ppb
Cadmium	111-1	0.32	0.33	0.41	0.35	13.30	ppb
Calcium	43-1	976.35	987.59	950.49	971.48	1.96	ppb
Calcium	44-1	827.05	827.64	843.69	832.79	1.13	ppb
Chromium	52-2	31.38	31.70	31.60	31.56	0.52	ppb
Cobalt	59-2	0.49	0.49	0.50	0.49	1.74	ppb
Copper	63-2	4.31	4.40	4.36	4.36	1.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	302.47	299.92	303.00	301.80	0.55	ppb
Iron	57-2	299.72	292.44	297.93	296.69	1.28	ppb
Lead	206-1	2.28	2.21	2.24	2.24	1.70	ppb
Lead	207-1	2.10	2.12	2.14	2.12	0.91	ppb
Lead	208-1	2.10	2.10	2.10	2.10	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	2109938.02	2091246.19	2117764.09	2106316.10	0.65	ppb
Manganese	55-2	6.55	6.35	6.31	6.40	2.07	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.54	1.57	1.64	1.58	3.34	ppb
Molybdenum	95-1	5.02	4.79	5.13	4.98	3.42	ppb
Molybdenum	96-1	4.13	4.08	4.18	4.13	1.28	ppb
Molybdenum	97-1	4.84	4.99	5.14	4.99	2.94	ppb
Molybdenum	98-1	4.87	4.89	4.90	4.89	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.56	17.19	17.63	17.46	1.35	ppb
Phosphorus	31-2	-196.04	-156.94	-177.98	-176.99		ppb
Potassium	39-2	109.93	107.99	114.62	110.85	3.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	2.55	1.92	2.28	14.39	ppb
Selenium	78-2	3.91	4.78	4.29	4.33	10.14	ppb
Selenium	82-1	2.14	2.40	2.78	2.44	13.27	ppb
Silicon	28-1	11.08	14.64	17.50	14.41	22.35	ppb
Silver	109-1	0.10	0.11	0.12	0.11	6.41	ppb
Silver	107-1	0.11	0.11	0.10	0.11	3.57	ppb
Sodium	23-2	666.12	661.08	670.98	666.06	0.74	ppb
Strontium	86-1	2.32	2.18	2.34	2.28	3.79	ppb
Strontium	88-1	2.26	2.28	2.30	2.28	0.87	ppb
Sulfur	34-1	7835.12	8150.90	8530.87	8172.29	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.46	0.46	0.45	4.31	ppb
Thallium	205-1	0.47	0.46	0.48	0.47	1.86	ppb
Tin	118-1	0.33	0.30	0.33	0.32	6.48	ppb
Titanium	47-1	0.31	0.37	0.34	0.34	9.28	ppb
Uranium	238-1	0.08	0.08	0.07	0.07	6.39	ppb
Vanadium	51-2	0.31	0.33	0.31	0.32	4.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.96	9.96	10.07	10.00	0.63	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.91	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	22.08	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	5.25	5.79	5.42	5.83	ppb
Antimony	121-1	3.62	3.71	3.72	3.68	1.45	ppb
Arsenic	75-2	0.38	0.45	0.43	0.42	8.31	ppb
Barium	135-1	0.03	0.03	0.04	0.03	19.15	ppb
Barium	137-1	0.03	0.04	0.05	0.04	23.51	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	28.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.76	1.37	1.67	1.60	12.73	ppb
Boron	11-1	1.17	1.12	1.10	1.13	3.50	ppb
Cadmium	106-1	1.14	1.23	-0.05	0.77	92.61	ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	401.76	ppb
Cadmium	111-1	0.11	0.11	0.01	0.08	71.85	ppb
Calcium	43-1	3.39	5.71	7.78	5.63	39.00	ppb
Calcium	44-1	10.44	8.04	9.70	9.39	13.09	ppb
Chromium	52-2	1.56	1.63	1.60	1.60	2.26	ppb
Cobalt	59-2	1.55	1.56	1.52	1.55	1.37	ppb
Copper	63-2	1.06	1.06	1.08	1.07	1.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	496369.82	496162.32	499684.55	497405.57	0.40	ppb
Iron	57-2	499215.57	496251.69	502955.21	499474.16	0.67	ppb
Lead	206-1	0.71	0.71	0.74	0.72	2.67	ppb
Lead	207-1	0.73	0.68	0.66	0.69	4.82	ppb
Lead	208-1	0.71	0.69	0.68	0.69	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	51.84	52.73	52.47	52.35	0.88	ppb
Manganese	55-2	6.01	6.17	6.06	6.08	1.30	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.25	0.24	4.22	ppb
Molybdenum	95-1	0.42	0.44	0.46	0.44	4.77	ppb
Molybdenum	96-1	1.94	1.98	2.01	1.98	1.75	ppb
Molybdenum	97-1	0.49	0.48	0.50	0.49	1.87	ppb
Molybdenum	98-1	0.41	0.44	0.50	0.45	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.38	1.45	1.42	2.38	ppb
Phosphorus	31-2	-206.10	-216.50	-215.90	-212.83		ppb
Potassium	39-2	49.22	46.56	43.34	46.38	6.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	1.73	2.05	0.94	1.58	36.24	ppb
Selenium	82-1	0.50	-0.13	0.52	0.30	126.14	ppb
Silicon	28-1	-2.01	-5.18	-6.87	-4.69		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.10	ppb
Sodium	23-2	122.92	123.89	122.17	122.99	0.70	ppb
Strontium	86-1	1.10	1.08	1.18	1.12	4.75	ppb
Strontium	88-1	1.15	1.18	1.16	1.17	1.36	ppb
Sulfur	34-1	-372.43	-520.15	-615.36	-502.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	16.61	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	20.01	ppb
Tin	118-1	0.09	0.09	0.09	0.09	4.96	ppb
Titanium	47-1	0.10	0.09	0.11	0.10	13.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	32.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.34	1.37	1.45	1.39	4.35	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.36	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	20.88	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : FE 1000PPM Instrumnet Name : P7
 Client Sample ID : FE 1000PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 17:57:06 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.29	10.04	10.22	10.85	11.51	ppb
Antimony	121-1	7.18	7.17	7.26	7.20	0.69	ppb
Arsenic	75-2	0.76	0.82	0.70	0.76	7.68	ppb
Barium	135-1	0.07	0.08	0.08	0.08	12.33	ppb
Barium	137-1	0.08	0.08	0.08	0.08	2.98	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	38.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.77	1.40	1.46	1.54	13.06	ppb
Boron	11-1	1.51	1.52	1.40	1.48	4.52	ppb
Cadmium	106-1	-1.04	-0.45	-0.87	-0.79		ppb
Cadmium	108-1	-0.04	-0.02	0.03	-0.01		ppb
Cadmium	111-1	-0.06	-0.02	-0.06	-0.04		ppb
Calcium	43-1	11.97	19.23	14.36	15.19	24.35	ppb
Calcium	44-1	18.14	18.51	18.59	18.41	1.30	ppb
Chromium	52-2	3.22	3.23	3.09	3.18	2.37	ppb
Cobalt	59-2	3.09	3.10	3.08	3.09	0.32	ppb
Copper	63-2	2.09	2.20	2.08	2.12	2.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	978760.34	999575.41	992701.37	990345.71	1.07	ppb
Iron	57-2	981316.19	1004596.68	996126.45	994013.11	1.19	ppb
Lead	206-1	1.56	1.47	1.53	1.52	2.80	ppb
Lead	207-1	1.39	1.40	1.32	1.37	3.09	ppb
Lead	208-1	1.42	1.41	1.36	1.40	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	55.84	54.35	52.49	54.23	3.10	ppb
Manganese	55-2	11.70	12.23	11.90	11.94	2.22	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:57:06	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.41	0.44	0.41	6.89	ppb
Molybdenum	95-1	0.83	0.76	0.79	0.79	4.55	ppb
Molybdenum	96-1	4.00	3.96	4.07	4.01	1.39	ppb
Molybdenum	97-1	0.91	0.98	0.91	0.93	4.47	ppb
Molybdenum	98-1	0.74	0.76	0.78	0.76	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.73	2.66	2.69	1.34	ppb
Phosphorus	31-2	-232.79	-232.66	-205.44	-223.63		ppb
Potassium	39-2	33.06	34.73	30.52	32.77	6.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	0.00	-0.09		ppb
Selenium	78-2	1.53	1.06	1.34	1.31	18.01	ppb
Selenium	82-1	1.02	-0.05	0.17	0.38	148.16	ppb
Silicon	28-1	-9.00	-6.41	-5.23	-6.88		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.53	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.18	ppb
Sodium	23-2	103.24	107.79	102.96	104.66	2.59	ppb
Strontium	86-1	1.11	1.01	0.97	1.03	6.92	ppb
Strontium	88-1	1.06	1.08	1.10	1.08	1.72	ppb
Sulfur	34-1	-1359.90	-1280.56	-1374.68	-1338.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.04	15.09	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.45	ppb
Tin	118-1	0.12	0.13	0.16	0.14	15.46	ppb
Titanium	47-1	0.14	0.13	0.12	0.13	6.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.56	2.84	2.67	2.69	5.12	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.66	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:57:06	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	5.83	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	15.41	14.44	14.51	6.04	ppb
Antimony	121-1	10.95	10.60	10.82	10.79	1.68	ppb
Arsenic	75-2	1.26	1.14	1.12	1.17	6.42	ppb
Barium	135-1	0.06	0.10	0.06	0.07	31.69	ppb
Barium	137-1	0.07	0.12	0.11	0.10	24.20	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	15.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	2.04	1.77	2.22	25.42	ppb
Boron	11-1	2.02	1.86	1.65	1.84	10.34	ppb
Cadmium	106-1	0.08	1.67	-1.13	0.21	677.53	ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	0.05	0.17	-0.05	0.05	199.70	ppb
Calcium	43-1	28.42	26.94	27.45	27.61	2.73	ppb
Calcium	44-1	28.65	29.99	29.10	29.24	2.33	ppb
Chromium	52-2	4.76	4.82	4.82	4.80	0.76	ppb
Cobalt	59-2	4.53	4.56	4.55	4.55	0.36	ppb
Copper	63-2	3.10	3.12	3.17	3.13	1.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1458584.61	1481158.65	1468036.83	1469260.03	0.77	ppb
Iron	57-2	1486115.44	1485870.48	1473479.55	1481821.82	0.49	ppb
Lead	206-1	2.27	2.25	2.23	2.25	0.92	ppb
Lead	207-1	2.02	2.02	2.02	2.02	0.17	ppb
Lead	208-1	2.13	2.09	2.11	2.11	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	70.23	68.63	71.72	70.19	2.20	ppb
Manganese	55-2	17.45	17.99	17.81	17.75	1.53	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.61	0.59	0.59	3.80	ppb
Molybdenum	95-1	1.07	1.19	1.30	1.19	9.36	ppb
Molybdenum	96-1	6.17	6.36	6.26	6.26	1.54	ppb
Molybdenum	97-1	1.34	1.35	1.51	1.40	6.86	ppb
Molybdenum	98-1	1.13	1.09	1.14	1.12	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	4.27	4.13	4.16	2.42	ppb
Phosphorus	31-2	-194.74	-222.22	-220.09	-212.35		ppb
Potassium	39-2	36.25	36.36	35.95	36.19	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	0.01	0.52	0.27	95.78	ppb
Selenium	78-2	1.71	0.78	1.39	1.29	36.26	ppb
Selenium	82-1	-0.20	1.03	0.00	0.28	236.87	ppb
Silicon	28-1	6.84	7.04	8.25	7.38	10.37	ppb
Silver	109-1	0.02	0.02	0.01	0.02	6.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.56	ppb
Sodium	23-2	102.05	104.18	102.26	102.83	1.14	ppb
Strontium	86-1	-0.06	0.04	0.11	0.03	279.58	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	13.94	ppb
Sulfur	34-1	-1791.90	-1894.15	-1928.63	-1871.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.07	9.71	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	14.96	ppb
Tin	118-1	0.23	0.25	0.23	0.23	5.13	ppb
Titanium	47-1	0.15	0.22	0.16	0.18	21.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	34.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.41	3.84	3.68	3.64	6.00	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.78	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	37.10	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524470.73	524945.14	525656.32	525024.06	0.11	ppb
Antimony	121-1	0.14	0.16	0.14	0.14	7.69	ppb
Arsenic	75-2	0.22	0.22	0.27	0.24	13.64	ppb
Barium	135-1	0.69	0.63	0.63	0.65	5.14	ppb
Barium	137-1	0.65	0.65	0.66	0.65	1.24	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	2.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	0.58	0.55	0.70	32.07	ppb
Boron	11-1	0.60	0.37	0.54	0.50	24.09	ppb
Cadmium	106-1	-1.60	-1.78	-2.85	-2.08		ppb
Cadmium	108-1	0.35	0.27	0.23	0.28	21.59	ppb
Cadmium	111-1	0.07	0.06	-0.02	0.04	125.80	ppb
Calcium	43-1	162.17	159.91	161.67	161.25	0.74	ppb
Calcium	44-1	73.30	75.37	72.15	73.61	2.22	ppb
Chromium	52-2	41.17	41.62	40.94	41.24	0.85	ppb
Cobalt	59-2	0.67	0.66	0.66	0.66	0.35	ppb
Copper	63-2	0.83	0.80	0.77	0.80	3.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	305.08	304.71	302.31	304.03	0.49	ppb
Iron	57-2	302.00	303.23	298.31	301.18	0.85	ppb
Lead	206-1	0.26	0.27	0.26	0.27	2.17	ppb
Lead	207-1	0.24	0.28	0.30	0.27	11.32	ppb
Lead	208-1	0.24	0.26	0.26	0.25	5.67	ppb
Lithium	6-1						%
Magnesium	24-2	46.58	48.94	46.30	47.27	3.06	ppb
Manganese	55-2	3.94	4.04	4.04	4.01	1.37	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.91	1.95	1.93	0.86	ppb
Molybdenum	95-1	5.98	6.14	6.20	6.11	1.90	ppb
Molybdenum	96-1	4.95	5.15	5.11	5.07	2.04	ppb
Molybdenum	97-1	6.12	6.12	6.17	6.14	0.45	ppb
Molybdenum	98-1	5.89	5.80	5.82	5.84	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	24.33	24.09	24.24	0.54	ppb
Phosphorus	31-2	-228.62	-210.49	-229.26	-222.79		ppb
Potassium	39-2	35.32	38.83	38.92	37.69	5.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.24	0.23	0.15	91.73	ppb
Selenium	78-2	1.02	1.16	1.00	1.06	8.07	ppb
Selenium	82-1	0.93	0.19	0.14	0.42	104.60	ppb
Silicon	28-1	-13.73	-16.38	-14.50	-14.87		ppb
Silver	109-1	0.05	0.04	0.04	0.04	10.37	ppb
Silver	107-1	0.04	0.03	0.04	0.04	13.11	ppb
Sodium	23-2	452.25	448.59	442.22	447.69	1.13	ppb
Strontium	86-1	5.53	5.34	5.39	5.42	1.78	ppb
Strontium	88-1	5.43	5.49	5.48	5.47	0.64	ppb
Sulfur	34-1	-4368.79	-4233.85	-4038.15	-4213.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.28	0.26	5.77	ppb
Thallium	205-1	0.26	0.26	0.24	0.25	4.52	ppb
Tin	118-1	0.19	0.19	0.19	0.19	1.64	ppb
Titanium	47-1	1.44	1.46	0.47	1.12	50.51	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.30	ppb
Vanadium	51-2	0.35	0.34	0.35	0.35	1.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.38	4.52	4.20	4.37	3.58	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	3.23	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.16	0.16	8.15	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	320461.94	318650.38	321163.38	320091.90	0.41	ppb
Antimony	121-1	0.10	0.08	0.11	0.09	14.13	ppb
Arsenic	75-2	0.12	0.15	0.13	0.13	11.41	ppb
Barium	135-1	0.37	0.40	0.43	0.40	6.91	ppb
Barium	137-1	0.37	0.44	0.42	0.41	9.31	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	23.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.14	0.80	0.13	0.69	74.47	ppb
Boron	11-1	0.40	0.41	0.44	0.42	4.92	ppb
Cadmium	106-1	-3.17	-4.11	-3.23	-3.50		ppb
Cadmium	108-1	0.15	0.14	0.15	0.15	6.36	ppb
Cadmium	111-1	-0.10	-0.16	-0.09	-0.12		ppb
Calcium	43-1	112.10	115.04	104.37	110.50	4.99	ppb
Calcium	44-1	46.61	45.09	45.39	45.70	1.76	ppb
Chromium	52-2	24.99	25.08	25.29	25.12	0.61	ppb
Cobalt	59-2	0.38	0.38	0.40	0.39	3.79	ppb
Copper	63-2	0.52	0.44	0.50	0.49	8.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	179.70	179.99	181.03	180.24	0.39	ppb
Iron	57-2	183.82	179.60	181.67	181.70	1.16	ppb
Lead	206-1	0.06	0.13	0.14	0.11	38.49	ppb
Lead	207-1	0.05	0.07	0.13	0.09	47.28	ppb
Lead	208-1	0.07	0.09	0.11	0.09	23.27	ppb
Lithium	6-1						%
Magnesium	24-2	28.60	29.69	27.78	28.69	3.34	ppb
Manganese	55-2	2.61	2.42	2.35	2.46	5.48	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.18	1.18	1.21	1.19	1.17	ppb
Molybdenum	95-1	3.60	3.73	3.64	3.65	1.88	ppb
Molybdenum	96-1	3.13	3.19	3.20	3.17	1.21	ppb
Molybdenum	97-1	3.75	3.82	3.89	3.82	1.88	ppb
Molybdenum	98-1	3.61	3.60	3.69	3.63	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.89	15.34	15.48	15.24	2.03	ppb
Phosphorus	31-2	-215.87	-213.38	-187.22	-205.49		ppb
Potassium	39-2	22.05	25.20	29.99	25.75	15.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.25	0.47	0.07	542.07	ppb
Selenium	78-2	1.41	0.27	0.35	0.68	94.15	ppb
Selenium	82-1	1.10	0.53	-0.11	0.51	119.24	ppb
Silicon	28-1	-13.90	-18.67	-12.97	-15.18		ppb
Silver	109-1	0.02	0.02	0.04	0.03	31.15	ppb
Silver	107-1	0.02	0.02	0.03	0.02	26.81	ppb
Sodium	23-2	288.00	283.44	291.24	287.56	1.36	ppb
Strontium	86-1	1.93	1.92	2.10	1.98	5.18	ppb
Strontium	88-1	1.94	1.99	1.94	1.96	1.31	ppb
Sulfur	34-1	-2841.87	-2893.97	-2743.10	-2826.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.16	0.15	7.17	ppb
Thallium	205-1	0.16	0.15	0.15	0.16	1.85	ppb
Tin	118-1	0.13	0.11	0.15	0.13	16.43	ppb
Titanium	47-1	0.28	0.32	5.24	1.94	146.73	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	16.18	ppb
Vanadium	51-2	0.22	0.20	0.22	0.21	3.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.89	2.83	2.95	2.89	2.07	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	8.07	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.11	0.11	15.95	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213330.37	215993.76	213312.12	214212.08	0.72	ppb
Antimony	121-1	0.03	0.06	0.08	0.06	43.25	ppb
Arsenic	75-2	0.09	0.07	0.11	0.09	26.15	ppb
Barium	135-1	0.29	0.24	0.24	0.26	10.95	ppb
Barium	137-1	0.28	0.25	0.27	0.27	6.09	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	105.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.56	0.64	0.68	19.82	ppb
Boron	11-1	0.24	0.25	0.23	0.24	4.39	ppb
Cadmium	106-1	-3.56	-4.07	-1.84	-3.16		ppb
Cadmium	108-1	0.07	0.13	0.10	0.10	26.38	ppb
Cadmium	111-1	-0.18	-0.22	-0.06	-0.15		ppb
Calcium	43-1	78.08	79.15	75.42	77.55	2.48	ppb
Calcium	44-1	30.17	29.44	30.44	30.02	1.72	ppb
Chromium	52-2	16.94	17.07	16.77	16.93	0.89	ppb
Cobalt	59-2	0.26	0.27	0.25	0.26	2.57	ppb
Copper	63-2	0.27	0.31	0.31	0.30	6.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120.00	120.45	120.89	120.45	0.37	ppb
Iron	57-2	117.10	119.14	120.01	118.75	1.26	ppb
Lead	206-1	-0.02	-0.03	0.01	-0.01		ppb
Lead	207-1	0.00	0.04	0.00	0.01	187.73	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	19.53	19.03	20.03	19.53	2.57	ppb
Manganese	55-2	1.64	1.65	1.65	1.64	0.11	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.83	0.80	0.80	3.50	ppb
Molybdenum	95-1	2.45	2.43	2.48	2.45	0.90	ppb
Molybdenum	96-1	2.11	2.04	2.14	2.09	2.45	ppb
Molybdenum	97-1	2.57	2.47	2.62	2.55	3.05	ppb
Molybdenum	98-1	2.36	2.44	2.57	2.46	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.17	10.28	10.54	10.33	1.87	ppb
Phosphorus	31-2	-247.92	-237.13	-223.86	-236.30		ppb
Potassium	39-2	16.05	17.14	17.31	16.83	4.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.25	-0.02	-0.10		ppb
Selenium	78-2	1.07	0.40	-0.13	0.45	134.90	ppb
Selenium	82-1	-0.84	-0.02	0.22	-0.21		ppb
Silicon	28-1	-20.33	-22.36	-19.87	-20.85		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.79	ppb
Silver	107-1	0.01	0.01	0.02	0.02	39.08	ppb
Sodium	23-2	201.14	202.85	200.43	201.47	0.62	ppb
Strontium	86-1	2.37	2.37	2.51	2.42	3.38	ppb
Strontium	88-1	2.43	2.44	2.46	2.44	0.64	ppb
Sulfur	34-1	-2494.66	-2675.44	-2582.97	-2584.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.11	0.11	6.17	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.65	ppb
Tin	118-1	0.06	0.08	0.10	0.08	20.21	ppb
Titanium	47-1	1.13	0.24	0.27	0.55	92.28	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	75.31	ppb
Vanadium	51-2	0.14	0.15	0.13	0.14	5.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.35	1.55	1.65	1.51	10.11	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	8.91	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	1.40	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.33	10.12	10.21	9.89	4.91	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.37	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	4.58	ppb
Barium	135-1	0.12	0.13	0.18	0.14	24.53	ppb
Barium	137-1	0.14	0.12	0.11	0.12	10.62	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.43	0.21	0.33	33.56	ppb
Boron	11-1	0.08	0.29	0.15	0.18	61.00	ppb
Cadmium	106-1	-2.98	-2.72	-3.14	-2.95		ppb
Cadmium	108-1	-0.03	-0.08	0.02	-0.03		ppb
Cadmium	111-1	-0.22	-0.20	-0.24	-0.22		ppb
Calcium	43-1	4.37	1.15	6.85	4.13	69.31	ppb
Calcium	44-1	3.89	3.27	4.70	3.96	18.17	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	2.80	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	161.41	ppb
Copper	63-2	2.17	2.13	2.14	2.15	0.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.25	6.94	6.79	6.66	5.45	ppb
Iron	57-2	5.75	5.53	5.70	5.66	2.06	ppb
Lead	206-1	-0.02	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.04	-0.03	0.01	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	29.94	29.87	31.45	30.42	2.93	ppb
Manganese	55-2	0.02	0.01	0.04	0.02	58.68	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	14.55	ppb
Molybdenum	95-1	0.33	0.36	0.39	0.36	7.91	ppb
Molybdenum	96-1	0.02	0.05	0.06	0.04	40.75	ppb
Molybdenum	97-1	0.11	0.12	0.15	0.13	14.21	ppb
Molybdenum	98-1	0.04	0.03	0.07	0.05	38.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.07	0.07	4.66	ppb
Phosphorus	31-2	-240.53	-241.67	-185.70	-222.63		ppb
Potassium	39-2	530944.18	528529.15	529349.55	529607.62	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.02	0.23	-0.01		ppb
Selenium	78-2	1.60	1.22	1.84	1.55	20.16	ppb
Selenium	82-1	1.00	-0.06	1.48	0.81	98.11	ppb
Silicon	28-1	-9.98	-12.57	-8.16	-10.24		ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	969.45	ppb
Sodium	23-2	63.85	66.64	64.03	64.84	2.41	ppb
Strontium	86-1	0.91	1.07	0.93	0.97	8.73	ppb
Strontium	88-1	1.00	1.00	1.00	1.00	0.12	ppb
Sulfur	34-1	-2647.22	-2788.84	-2576.68	-2670.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	158.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	65.62	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	466.50	ppb
Titanium	47-1	0.07	-0.04	-0.01	0.01	797.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	38.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.17	0.24	0.20	16.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.74	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	47.11	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.44	9701.87	9625.45	9669.92	0.41	ppb
Antimony	121-1	501.33	504.90	501.27	502.50	0.41	ppb
Arsenic	75-2	504.53	501.80	509.26	505.20	0.75	ppb
Barium	135-1	2486.94	2560.84	2539.22	2529.00	1.50	ppb
Barium	137-1	2492.50	2560.78	2531.40	2528.23	1.35	ppb
Beryllium	9-1	486.36	488.72	488.96	488.01	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.70	471.91	478.14	473.92	0.77	ppb
Boron	11-1	463.22	470.84	481.05	471.70	1.90	ppb
Cadmium	106-1	483.73	489.94	487.96	487.21	0.65	ppb
Cadmium	108-1	479.17	496.36	489.91	488.48	1.78	ppb
Cadmium	111-1	480.71	484.39	491.45	485.52	1.12	ppb
Calcium	43-1	45240.97	44968.67	45307.73	45172.46	0.40	ppb
Calcium	44-1	48562.32	49244.52	49434.96	49080.60	0.93	ppb
Chromium	52-2	477.05	478.93	479.43	478.47	0.26	ppb
Cobalt	59-2	472.06	475.84	474.36	474.09	0.40	ppb
Copper	63-2	987.83	1015.74	1007.81	1003.79	1.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24843.61	25034.47	24837.69	24905.26	0.45	ppb
Iron	57-2	22848.75	23002.81	22678.55	22843.37	0.71	ppb
Lead	206-1	504.53	503.91	509.61	506.01	0.62	ppb
Lead	207-1	495.89	494.67	503.91	498.16	1.01	ppb
Lead	208-1	526.43	524.00	530.06	526.83	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	52667.44	52473.83	51948.11	52363.13	0.71	ppb
Manganese	55-2	979.17	980.92	984.60	981.57	0.28	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.46	493.02	490.12	494.53	1.08	ppb
Molybdenum	95-1	465.10	457.55	454.80	459.15	1.16	ppb
Molybdenum	96-1	463.60	459.28	454.06	458.98	1.04	ppb
Molybdenum	97-1	468.04	464.39	462.30	464.91	0.62	ppb
Molybdenum	98-1	488.61	489.12	481.98	486.57	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.14	478.73	480.76	477.54	0.83	ppb
Phosphorus	31-2	10151.56	10099.00	10075.32	10108.63	0.39	ppb
Potassium	39-2	26407.39	26299.98	26355.18	26354.19	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.58	497.54	507.85	499.65	1.48	ppb
Selenium	78-2	502.15	496.09	501.85	500.03	0.68	ppb
Selenium	82-1	478.18	474.20	468.16	473.51	1.07	ppb
Silicon	28-1	519.47	519.05	527.01	521.84	0.86	ppb
Silver	109-1	509.77	517.58	520.68	516.01	1.09	ppb
Silver	107-1	514.11	517.34	520.27	517.24	0.60	ppb
Sodium	23-2	52790.00	52936.56	52942.18	52889.58	0.16	ppb
Strontium	86-1	481.52	471.59	465.49	472.87	1.71	ppb
Strontium	88-1	514.22	500.28	499.68	504.73	1.63	ppb
Sulfur	34-1	9889.03	9834.37	9895.86	9873.08	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.05	498.59	498.59	500.08	0.51	ppb
Thallium	205-1	554.38	557.37	554.09	555.28	0.33	ppb
Tin	118-1	511.94	460.46	514.41	495.60	6.15	ppb
Titanium	47-1	469.33	473.38	471.29	471.33	0.43	ppb
Uranium	238-1	501.72	489.77	494.12	495.20	1.22	ppb
Vanadium	51-2	492.31	495.85	490.01	492.72	0.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	962.33	974.80	974.27	970.47	0.73	ppb
Zirconium	90-1	497.66	498.38	487.87	494.64	1.19	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.32	462.22	458.16	461.90	0.78	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.29	1.74	1.64	19.19	ppb
Antimony	121-1	1.94	2.19	2.39	2.17	10.51	ppb
Arsenic	75-2	0.59	0.67	0.69	0.65	7.87	ppb
Barium	135-1	0.05	0.03	0.04	0.04	30.35	ppb
Barium	137-1	0.06	0.04	0.02	0.04	48.15	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	15.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.41	6.20	5.37	5.99	9.13	ppb
Boron	11-1	6.92	6.26	5.96	6.38	7.70	ppb
Cadmium	106-1	-0.70	-1.72	-1.48	-1.30		ppb
Cadmium	108-1	0.00	-0.02	0.05	0.01	297.16	ppb
Cadmium	111-1	-0.05	-0.11	-0.11	-0.09		ppb
Calcium	43-1	-6.40	-8.04	-9.72	-8.05		ppb
Calcium	44-1	-2.91	-1.42	-0.78	-1.70		ppb
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.25	4.29	4.39	4.31	1.73	ppb
Iron	57-2	3.46	2.74	2.72	2.97	14.12	ppb
Lead	206-1	-0.04	-0.02	-0.01	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1.61	1.49	0.70	1.26	38.88	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.35	0.41	0.35	19.30	ppb
Molybdenum	95-1	0.80	1.08	1.30	1.06	23.66	ppb
Molybdenum	96-1	0.64	0.88	1.03	0.85	23.45	ppb
Molybdenum	97-1	0.77	1.01	1.25	1.01	24.10	ppb
Molybdenum	98-1	0.80	0.97	1.22	1.00	20.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-264.51	-253.18	-224.30	-247.33		ppb
Potassium	39-2	30.98	36.48	33.94	33.80	8.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.44	1.58	0.75	98.10	ppb
Selenium	78-2	2.37	1.95	2.48	2.27	12.32	ppb
Selenium	82-1	0.23	1.55	1.54	1.11	68.35	ppb
Silicon	28-1	-12.87	-14.82	-14.76	-14.15		ppb
Silver	109-1	0.02	0.03	0.02	0.02	26.26	ppb
Silver	107-1	0.02	0.02	0.03	0.03	27.81	ppb
Sodium	23-2	44.08	44.76	44.53	44.46	0.79	ppb
Strontium	86-1	-0.06	-0.05	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.56	ppb
Sulfur	34-1	-1237.69	-1369.41	-1230.78	-1279.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.17	0.12	0.15	18.03	ppb
Thallium	205-1	0.18	0.16	0.13	0.16	13.15	ppb
Tin	118-1	0.32	0.37	0.45	0.38	16.78	ppb
Titanium	47-1	0.08	0.01	0.04	0.04	89.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.49	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	-0.02	0.06	-0.01		ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	29.52	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	26.41	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	2.86	3.10	2.84	9.71	ppb
Antimony	121-1	0.50	0.58	0.68	0.58	15.36	ppb
Arsenic	75-2	0.21	0.17	0.27	0.22	21.37	ppb
Barium	135-1	0.01	0.02	0.01	0.01	41.04	ppb
Barium	137-1	0.02	0.01	0.01	0.01	59.34	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	91.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	2.21	2.43	2.39	6.77	ppb
Boron	11-1	2.39	2.30	2.25	2.31	3.00	ppb
Cadmium	106-1	-1.77	-1.12	-0.57	-1.15		ppb
Cadmium	108-1	0.21	0.05	0.02	0.09	109.02	ppb
Cadmium	111-1	-0.14	-0.07	-0.04	-0.09		ppb
Calcium	43-1	-8.79	-5.78	-2.60	-5.72		ppb
Calcium	44-1	-0.88	-0.63	-0.25	-0.58		ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	224.53	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.03	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.96	2.93	2.86	2.92	1.78	ppb
Iron	57-2	2.00	2.14	1.07	1.74	33.37	ppb
Lead	206-1	-0.09	-0.08	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.10	-0.09	-0.09		ppb
Lead	208-1	-0.10	-0.10	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	1.27	0.76	1.11	1.05	25.05	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	23.60	ppb
Molybdenum	95-1	0.20	0.24	0.30	0.25	20.60	ppb
Molybdenum	96-1	0.15	0.20	0.28	0.21	31.10	ppb
Molybdenum	97-1	0.15	0.23	0.31	0.23	34.38	ppb
Molybdenum	98-1	0.19	0.24	0.31	0.25	23.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-238.90	-208.43	-218.81	-222.05		ppb
Potassium	39-2	31.58	33.35	30.79	31.91	4.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.21	-0.02	0.21	111.40	ppb
Selenium	78-2	1.79	1.85	1.89	1.84	2.78	ppb
Selenium	82-1	0.26	-0.32	0.20	0.04	739.05	ppb
Silicon	28-1	-12.61	-14.81	-11.34	-12.92		ppb
Silver	109-1	2158.97	2116.83	2120.60	2132.14	1.09	ppb
Silver	107-1	2153.79	2134.07	2179.03	2155.63	1.05	ppb
Sodium	23-2	43.20	43.88	41.76	42.95	2.52	ppb
Strontium	86-1	0.47	0.59	0.47	0.51	13.32	ppb
Strontium	88-1	0.58	0.60	0.60	0.59	1.87	ppb
Sulfur	34-1	-1357.72	-1205.90	-1081.74	-1215.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.07	0.06	10.49	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.86	ppb
Tin	118-1	0.08	0.08	0.14	0.10	36.15	ppb
Titanium	47-1	0.00	0.04	0.04	0.03	74.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	0.04	0.02	0.02	104.09	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	11.21	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	29.62	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : AG 3.5PPM Instrumnet Name : P7
 Client Sample ID : AG 3.5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 18:28:51 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	2.40	2.60	2.69	12.72	ppb
Antimony	121-1	0.27	0.26	0.32	0.28	12.05	ppb
Arsenic	75-2	0.10	0.11	0.10	0.10	5.24	ppb
Barium	135-1	0.00	0.03	0.01	0.01	118.38	ppb
Barium	137-1	0.01	0.00	0.01	0.01	138.68	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	35.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.54	1.49	1.67	1.57	5.74	ppb
Boron	11-1	1.36	1.23	1.38	1.33	6.22	ppb
Cadmium	106-1	-2.11	-2.36	-0.84	-1.77		ppb
Cadmium	108-1	0.06	0.14	0.09	0.10	41.82	ppb
Cadmium	111-1	-0.15	-0.18	-0.06	-0.13		ppb
Calcium	43-1	-7.18	-1.06	-6.95	-5.06		ppb
Calcium	44-1	0.80	-0.18	-0.03	0.20	265.48	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.17	2.26	2.07	2.17	4.46	ppb
Iron	57-2	1.26	0.90	0.81	0.99	24.15	ppb
Lead	206-1	-0.12	-0.11	-0.10	-0.11		ppb
Lead	207-1	-0.10	-0.12	-0.10	-0.11		ppb
Lead	208-1	-0.12	-0.13	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.99	0.87	0.77	36.41	ppb
Manganese	55-2	0.02	0.00	0.00	0.01	189.27	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:28:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	21.31	ppb
Molybdenum	95-1	0.09	0.13	0.21	0.14	41.88	ppb
Molybdenum	96-1	0.09	0.12	0.17	0.12	31.86	ppb
Molybdenum	97-1	0.09	0.13	0.16	0.13	28.46	ppb
Molybdenum	98-1	0.11	0.12	0.17	0.13	24.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-259.86	-243.08	-248.29	-250.41		ppb
Potassium	39-2	25.50	27.60	30.02	27.70	8.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.02	-0.25	-0.17		ppb
Selenium	78-2	1.44	0.35	1.50	1.10	59.16	ppb
Selenium	82-1	0.04	-0.13	0.01	-0.03		ppb
Silicon	28-1	-12.02	-11.14	-14.33	-12.50		ppb
Silver	109-1	3296.83	3224.18	3285.44	3268.82	1.20	ppb
Silver	107-1	3321.20	3252.67	3308.53	3294.13	1.11	ppb
Sodium	23-2	40.19	40.59	38.48	39.76	2.82	ppb
Strontium	86-1	0.49	0.54	0.56	0.53	7.08	ppb
Strontium	88-1	0.59	0.59	0.60	0.59	0.88	ppb
Sulfur	34-1	-1299.49	-1304.72	-1218.52	-1274.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	5.47	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	7.94	ppb
Tin	118-1	0.04	0.04	0.07	0.05	29.43	ppb
Titanium	47-1	-0.01	0.03	0.01	0.01	158.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.00	-0.03	-0.01		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	32.09	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:28:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	108.98	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	3.74	3.47	3.61	3.76	ppb
Antimony	121-1	0.14	0.18	0.19	0.17	17.58	ppb
Arsenic	75-2	0.12	0.15	0.11	0.13	15.95	ppb
Barium	135-1	0.03	0.02	0.04	0.03	26.21	ppb
Barium	137-1	0.07	0.03	0.04	0.05	51.16	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	38.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	1.55	1.08	1.08	43.08	ppb
Boron	11-1	1.00	1.07	1.16	1.08	7.50	ppb
Cadmium	106-1	-1.68	-2.14	-2.47	-2.10		ppb
Cadmium	108-1	0.16	0.20	0.18	0.18	9.97	ppb
Cadmium	111-1	-0.13	-0.17	-0.19	-0.16		ppb
Calcium	43-1	0.05	-5.35	-2.57	-2.63		ppb
Calcium	44-1	0.77	0.91	-0.24	0.48	130.47	ppb
Chromium	52-2	0.09	0.08	0.11	0.10	16.65	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	14.75	ppb
Copper	63-2	0.10	0.08	0.11	0.10	17.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.14	5.10	5.21	5.15	1.10	ppb
Iron	57-2	3.90	4.70	4.79	4.47	11.00	ppb
Lead	206-1	0.07	0.06	0.06	0.06	8.54	ppb
Lead	207-1	0.05	0.07	0.05	0.06	29.63	ppb
Lead	208-1	0.03	0.05	0.04	0.04	23.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.23	0.69	0.58	52.46	ppb
Manganese	55-2	0.48	0.49	0.49	0.49	1.20	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	19.59	ppb
Molybdenum	95-1	0.07	0.08	0.10	0.08	19.20	ppb
Molybdenum	96-1	0.06	0.05	0.10	0.07	37.17	ppb
Molybdenum	97-1	0.05	0.05	0.12	0.07	54.28	ppb
Molybdenum	98-1	0.05	0.09	0.12	0.08	43.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.03	0.03	19.24	ppb
Phosphorus	31-2	-240.47	-245.44	-235.68	-240.53		ppb
Potassium	39-2	34.03	32.60	33.43	33.35	2.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.22	0.22	0.30	46.65	ppb
Selenium	78-2	0.85	1.69	2.13	1.56	41.83	ppb
Selenium	82-1	0.77	0.44	0.17	0.46	65.84	ppb
Silicon	28-1	-9.28	-7.42	-10.71	-9.13		ppb
Silver	109-1	5470.24	5454.40	5462.40	5462.35	0.14	ppb
Silver	107-1	5542.79	5432.99	5505.76	5493.85	1.02	ppb
Sodium	23-2	39.88	40.18	37.21	39.09	4.18	ppb
Strontium	86-1	0.50	0.54	0.62	0.55	10.99	ppb
Strontium	88-1	0.62	0.60	0.62	0.61	1.81	ppb
Sulfur	34-1	-1036.20	-1067.50	-1192.26	-1098.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	26.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.90	ppb
Tin	118-1	0.01	0.04	0.09	0.05	82.77	ppb
Titanium	47-1	0.03	0.01	0.03	0.02	45.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.36	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.70	1.71	1.75	1.72	1.42	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.93	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	56.45	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	5.14	3.66	4.35	17.12	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	12.66	ppb
Arsenic	75-2	0.11	0.08	0.10	0.09	12.56	ppb
Barium	135-1	0.28	0.21	0.25	0.25	14.69	ppb
Barium	137-1	0.31	0.30	0.26	0.29	9.21	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	54.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.60	0.99	1.45	1.35	23.51	ppb
Boron	11-1	1.03	0.95	0.85	0.94	9.17	ppb
Cadmium	106-1	-1.33	-0.60	-0.62	-0.85		ppb
Cadmium	108-1	0.06	-0.03	-0.01	0.01	501.05	ppb
Cadmium	111-1	-0.09	-0.04	-0.04	-0.06		ppb
Calcium	43-1	13.47	15.87	13.21	14.18	10.35	ppb
Calcium	44-1	11.35	10.83	12.11	11.43	5.65	ppb
Chromium	52-2	0.15	0.18	0.15	0.16	11.90	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	11.46	ppb
Copper	63-2	4.24	4.14	4.26	4.21	1.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.22	3.30	3.18	3.24	1.88	ppb
Iron	57-2	3.10	3.00	2.57	2.89	9.82	ppb
Lead	206-1	0.17	0.22	0.20	0.20	12.61	ppb
Lead	207-1	0.15	0.17	0.24	0.19	23.66	ppb
Lead	208-1	0.17	0.18	0.20	0.18	10.74	ppb
Lithium	6-1						%
Magnesium	24-2	58.41	56.72	57.41	57.51	1.47	ppb
Manganese	55-2	0.05	0.05	0.06	0.05	10.61	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.27	0.28	0.27	6.10	ppb
Molybdenum	95-1	2.91	2.93	3.09	2.98	3.45	ppb
Molybdenum	96-1	0.14	0.15	0.20	0.16	22.19	ppb
Molybdenum	97-1	0.78	0.82	0.81	0.80	3.07	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.11	13.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.14	0.14	0.13	15.45	ppb
Phosphorus	31-2	-221.95	-233.14	-224.70	-226.60		ppb
Potassium	39-2	1077027.21	1077042.44	1070609.14	1074892.93	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	0.21	-0.02	0.21	109.97	ppb
Selenium	78-2	1.11	1.58	1.12	1.27	21.28	ppb
Selenium	82-1	-0.43	-0.17	-0.82	-0.47		ppb
Silicon	28-1	1.67	-0.57	1.62	0.91	140.93	ppb
Silver	109-1	0.15	0.16	0.14	0.15	5.94	ppb
Silver	107-1	0.16	0.15	0.14	0.15	8.64	ppb
Sodium	23-2	92.78	93.81	95.07	93.88	1.22	ppb
Strontium	86-1	1.30	1.15	1.27	1.24	6.64	ppb
Strontium	88-1	1.24	1.26	1.24	1.25	0.78	ppb
Sulfur	34-1	-1107.65	-1429.57	-1574.59	-1370.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	51.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.08	ppb
Tin	118-1	0.08	0.08	0.10	0.09	10.82	ppb
Titanium	47-1	0.04	0.04	0.05	0.04	16.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	18.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.27	0.20	0.22	19.68	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	36.26	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	69.63	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	6.76	7.70	6.78	13.32	ppb
Antimony	121-1	0.05	0.09	0.11	0.08	34.51	ppb
Arsenic	75-2	0.09	0.09	0.10	0.10	6.52	ppb
Barium	135-1	0.39	0.43	0.40	0.41	5.66	ppb
Barium	137-1	0.44	0.44	0.40	0.43	5.16	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	81.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.27	1.36	1.32	1.32	3.27	ppb
Boron	11-1	0.91	0.82	1.13	0.95	16.64	ppb
Cadmium	106-1	0.38	-0.07	0.37	0.23	114.84	ppb
Cadmium	108-1	-0.04	-0.01	0.01	-0.01		ppb
Cadmium	111-1	0.03	0.00	0.04	0.02	103.92	ppb
Calcium	43-1	24.55	40.57	41.71	35.61	26.94	ppb
Calcium	44-1	25.13	21.98	23.93	23.68	6.71	ppb
Chromium	52-2	0.29	0.30	0.29	0.29	1.05	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	15.43	ppb
Copper	63-2	6.11	6.10	6.20	6.14	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.04	4.04	4.03	4.04	0.12	ppb
Iron	57-2	2.61	3.02	4.24	3.29	25.77	ppb
Lead	206-1	0.39	0.43	0.42	0.41	5.63	ppb
Lead	207-1	0.38	0.43	0.41	0.41	6.61	ppb
Lead	208-1	0.39	0.41	0.41	0.40	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	83.17	86.02	82.60	83.93	2.19	ppb
Manganese	55-2	0.09	0.11	0.07	0.09	22.90	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.48	0.55	0.51	7.08	ppb
Molybdenum	95-1	5.61	5.68	6.12	5.80	4.76	ppb
Molybdenum	96-1	0.17	0.20	0.20	0.19	10.44	ppb
Molybdenum	97-1	1.51	1.51	1.59	1.54	2.93	ppb
Molybdenum	98-1	0.11	0.11	0.14	0.12	15.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.19	0.20	7.57	ppb
Phosphorus	31-2	-235.26	-229.00	-238.59	-234.28		ppb
Potassium	39-2	1590643.22	1584521.03	1587841.24	1587668.49	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.25	-0.02	-0.10		ppb
Selenium	78-2	1.88	1.66	2.32	1.95	17.02	ppb
Selenium	82-1	-0.02	0.50	0.70	0.39	94.56	ppb
Silicon	28-1	10.55	10.02	8.83	9.80	9.02	ppb
Silver	109-1	0.07	0.07	0.06	0.07	10.21	ppb
Silver	107-1	0.06	0.06	0.07	0.06	4.75	ppb
Sodium	23-2	135.88	139.26	141.44	138.86	2.01	ppb
Strontium	86-1	1.40	1.37	1.42	1.39	1.71	ppb
Strontium	88-1	1.36	1.34	1.34	1.35	0.77	ppb
Sulfur	34-1	-1711.69	-1636.88	-1784.87	-1711.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	89.17	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	62.94	ppb
Tin	118-1	0.02	0.01	0.01	0.01	22.60	ppb
Titanium	47-1	0.08	0.02	0.03	0.04	72.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	17.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.42	0.45	0.45	0.44	3.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.33	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	150.06	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9816.19	9681.73	9831.25	9776.39	0.84	ppb
Antimony	121-1	512.78	507.90	502.42	507.70	1.02	ppb
Arsenic	75-2	501.19	499.13	501.76	500.69	0.28	ppb
Barium	135-1	2574.25	2530.07	2555.75	2553.36	0.87	ppb
Barium	137-1	2564.60	2539.25	2562.14	2555.33	0.55	ppb
Beryllium	9-1	491.31	494.52	489.42	491.75	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	468.10	472.08	474.04	471.41	0.64	ppb
Boron	11-1	469.00	477.72	481.87	476.20	1.38	ppb
Cadmium	106-1	491.92	499.01	491.77	494.23	0.84	ppb
Cadmium	108-1	490.68	492.35	497.24	493.42	0.69	ppb
Cadmium	111-1	487.83	487.49	488.00	487.77	0.05	ppb
Calcium	43-1	44176.24	44923.11	45366.85	44822.07	1.34	ppb
Calcium	44-1	48009.53	48365.89	49356.14	48577.19	1.44	ppb
Chromium	52-2	470.10	467.97	473.49	470.52	0.59	ppb
Cobalt	59-2	462.61	460.14	462.43	461.73	0.30	ppb
Copper	63-2	985.28	951.40	981.02	972.57	1.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24537.46	24105.75	24580.94	24408.05	1.08	ppb
Iron	57-2	22578.29	22329.21	22700.83	22536.11	0.84	ppb
Lead	206-1	497.49	501.14	503.59	500.74	0.61	ppb
Lead	207-1	491.72	496.88	497.65	495.42	0.65	ppb
Lead	208-1	522.56	522.56	526.95	524.03	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	52689.62	51722.32	52537.02	52316.32	0.99	ppb
Manganese	55-2	974.60	971.17	979.51	975.10	0.43	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.66	491.62	487.10	490.46	0.60	ppb
Molybdenum	95-1	454.79	459.42	450.04	454.75	1.03	ppb
Molybdenum	96-1	457.18	459.49	449.28	455.32	1.18	ppb
Molybdenum	97-1	464.87	466.00	451.13	460.67	1.80	ppb
Molybdenum	98-1	488.57	490.00	478.84	485.80	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.83	457.62	463.28	461.57	0.74	ppb
Phosphorus	31-2	10296.80	9875.96	10140.39	10104.38	2.11	ppb
Potassium	39-2	26979.42	26587.80	26871.00	26812.74	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.29	522.26	511.68	514.41	1.34	ppb
Selenium	78-2	503.72	500.89	508.59	504.40	0.77	ppb
Selenium	82-1	474.80	476.90	467.75	473.15	1.01	ppb
Silicon	28-1	521.61	523.01	539.66	528.10	1.90	ppb
Silver	109-1	518.27	517.12	523.63	519.67	0.67	ppb
Silver	107-1	517.78	522.59	522.39	520.92	0.52	ppb
Sodium	23-2	52420.07	52174.28	52601.49	52398.61	0.41	ppb
Strontium	86-1	471.49	476.05	468.29	471.94	0.83	ppb
Strontium	88-1	502.98	503.26	499.14	501.79	0.46	ppb
Sulfur	34-1	8473.36	8630.97	9042.37	8715.57	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.04	491.53	493.98	494.52	0.66	ppb
Thallium	205-1	556.25	552.43	549.33	552.67	0.63	ppb
Tin	118-1	461.88	465.37	461.83	463.02	0.44	ppb
Titanium	47-1	459.26	460.26	471.22	463.58	1.43	ppb
Uranium	238-1	488.25	491.81	483.62	487.89	0.84	ppb
Vanadium	51-2	485.61	482.30	487.66	485.19	0.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	950.20	939.96	948.75	946.30	0.59	ppb
Zirconium	90-1	498.04	498.11	489.07	495.07	1.05	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.76	463.49	459.88	462.04	0.41	ppb

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 18:46:26 DataFile Name : 120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.20	0.70	0.50	53.37	ppb
Antimony	121-1	1.94	2.20	2.54	2.23	13.60	ppb
Arsenic	75-2	0.64	0.66	0.68	0.66	2.56	ppb
Barium	135-1	0.04	0.06	0.02	0.04	49.62	ppb
Barium	137-1	0.05	0.04	0.04	0.04	14.17	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	9.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.46	6.87	5.56	6.63	14.64	ppb
Boron	11-1	6.87	6.10	5.80	6.26	8.83	ppb
Cadmium	106-1	-2.03	-0.05	-1.97	-1.35		ppb
Cadmium	108-1	0.02	-0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.14	0.02	-0.13	-0.08		ppb
Calcium	43-1	0.62	2.51	-2.48	0.22	1166.49	ppb
Calcium	44-1	5.01	4.67	2.31	4.00	36.84	ppb
Chromium	52-2	0.04	0.00	0.03	0.03	84.77	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.38	2.45	2.63	2.49	5.03	ppb
Iron	57-2	1.24	0.91	1.67	1.27	29.80	ppb
Lead	206-1	0.04	0.04	0.06	0.04	25.04	ppb
Lead	207-1	0.06	0.04	0.03	0.04	39.06	ppb
Lead	208-1	0.03	0.03	0.02	0.03	26.94	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.00	0.36	0.30	92.79	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	29.44	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:46:26	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.36	0.44	0.36	22.36	ppb
Molybdenum	95-1	0.80	1.07	1.29	1.05	23.08	ppb
Molybdenum	96-1	0.65	0.82	1.02	0.83	22.47	ppb
Molybdenum	97-1	0.74	0.97	1.17	0.96	22.07	ppb
Molybdenum	98-1	0.76	0.97	1.20	0.98	22.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-261.23	-232.61	-256.82	-250.22		ppb
Potassium	39-2	198.94	186.60	192.97	192.84	3.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	1.11	1.32	1.10	20.21	ppb
Selenium	78-2	2.08	2.05	3.21	2.44	27.05	ppb
Selenium	82-1	0.69	1.05	1.44	1.06	35.35	ppb
Silicon	28-1	-4.31	-6.09	-8.61	-6.34		ppb
Silver	109-1	0.05	0.06	0.07	0.06	9.95	ppb
Silver	107-1	0.07	0.08	0.08	0.08	5.60	ppb
Sodium	23-2	41.37	40.55	41.82	41.25	1.56	ppb
Strontium	86-1	0.02	-0.10	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.69	ppb
Sulfur	34-1	-1783.67	-1944.21	-2015.02	-1914.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.13	0.13	5.07	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	4.61	ppb
Tin	118-1	0.30	0.41	0.56	0.42	31.06	ppb
Titanium	47-1	0.00	0.04	0.06	0.04	93.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	49.41	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.06	0.00	0.03	118.02	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	11.14	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:46:26	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	15.77	ppb

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:16:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	133	131	9.75	cps
Antimony	121-1	458	625	475	519	17.67	cps
Arsenic	75-2	19	13	15	15	18.35	cps
Barium	135-1	92	67	75	78	16.37	cps
Barium	137-1	167	50	92	103	57.53	cps
Beryllium	9-1	22	50	22	31	50.95	cps
Bismuth	209-1	6346448	6392383	6300760	6346530	0.72	cps
Bismuth	209-2	4646555	4620143	4651630	4639443	0.36	cps
Boron	10-1	67	83	50	67	25.00	cps
Boron	11-1	558	558	442	519	12.97	cps
Cadmium	106-1	9028	8561	9003	8864	2.96	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Cadmium	111-1	6328	5996	6315	6213	3.03	cps
Calcium	43-1	1575	1450	1709	1578	8.19	cps
Calcium	44-1	31785	32762	31184	31911	2.50	cps
Chromium	52-2	1727	1763	1970	1820	7.21	cps
Cobalt	59-2	193	153	147	164	15.35	cps
Copper	63-2	880	917	847	881	3.97	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	37	23	17	26	39.85	cps
Gadolinium	160-2	57	90	43	63	37.95	cps
Gadolinium	160-1	75	58	125	86	40.29	cps
Holmium	165-2	6407700	6452707	6422917	6427775	0.36	cps
Holmium	165-1	10600603	10777886	10872497	10750328	1.28	cps
Indium	115-1	10121264	10067091	10024841	10071065	0.48	cps
Indium	115-2	2441823	2442653	2448539	2444338	0.15	cps
Iron	56-2	9136	9414	9487	9346	1.98	cps
Iron	57-2	294	339	378	337	12.37	cps
Lead	206-1	2584	2584	2423	2530	3.68	cps
Lead	207-1	2061	2328	2111	2167	6.54	cps
Lead	208-1	10469	10330	10002	10267	2.33	cps
Lithium	6-1	768588	752953	756615	759386	1.08	cps
Magnesium	24-2	517	575	517	536	6.28	cps
Manganese	55-2	147	157	130	144	9.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:16:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	400	383	411	8.44	cps
Molybdenum	95-1	158	292	292	247	31.14	cps
Molybdenum	96-1	258	250	450	319	35.42	cps
Molybdenum	97-1	200	208	208	206	2.34	cps
Molybdenum	98-1	400	308	383	364	13.42	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	123	113	106	21.50	cps
Phosphorus	31-2	4801	5034	4184	4673	9.40	cps
Potassium	39-2	70569	70703	70845	70705	0.20	cps
Rhodium	103-2	4889424	4925131	4897964	4904173	0.38	cps
Rhodium	103-1	9805320	9622089	9549218	9658876	1.37	cps
Scandium	45-1	6294744	6211708	6219236	6241896	0.74	cps
Scandium	45-2	388642	389983	391165	389930	0.32	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	187	220	222	210	9.43	cps
Selenium	82-1	-56	2	-41	-31	-96.16	cps
Silicon	28-1	1219945	1230666	1228231	1226281	0.46	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	125	133	83	114	23.52	cps
Sodium	23-2	29538	29589	29313	29480	0.50	cps
Strontium	86-1	2934	2950	3459	3114	9.58	cps
Strontium	88-1	125	92	200	139	39.95	cps
Sulfur	34-1	670734	672725	673688	672382	0.22	cps
Terbium	159-1	11355937	11293591	11428328	11359286	0.59	cps
Terbium	159-2	6577219	6584811	6561308	6574446	0.18	cps
Thallium	203-1	125	167	117	136	19.68	cps
Thallium	205-1	342	275	408	342	19.51	cps
Tin	118-1	1292	1292	1433	1339	6.11	cps
Titanium	47-1	225	200	208	211	6.03	cps
Uranium	238-1	483	483	517	494	3.89	cps
Vanadium	51-2	47	67	40	51	27.15	cps
Yttrium	89-2	1942056	1946116	1927847	1938673	0.49	cps
Yttrium	89-1	10818192	10716852	10839536	10791527	0.61	cps
Zinc	66-2	247	270	303	273	10.42	cps
Zirconium	90-1	842	617	700	719	15.81	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:16:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	158	139	29.60	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3484	3626	2759	3289	14.14	cps
Antimony	121-1	27503	28538	27303	27781	2.39	cps
Arsenic	75-2	706	650	669	675	4.19	cps
Barium	135-1	31737	30175	32414	31442	3.65	cps
Barium	137-1	54283	55044	54425	54584	0.74	cps
Beryllium	9-1	1845	1839	1845	1843	0.17	cps
Bismuth	209-1	6299668	6329586	6327250	6318835	0.26	cps
Bismuth	209-2	4568932	4597240	4643958	4603377	0.82	cps
Boron	10-1	6468	6193	6677	6446	3.76	cps
Boron	11-1	32586	33663	33680	33310	1.88	cps
Cadmium	106-1	9654	9395	9178	9409	2.53	cps
Cadmium	108-1	263	250	267	260	3.34	cps
Cadmium	111-1	10154	9827	9597	9859	2.84	cps
Calcium	43-1	22835	22167	21375	22126	3.30	cps
Calcium	44-1	355185	358267	351463	354972	0.96	cps
Chromium	52-2	13133	12799	12936	12956	1.29	cps
Cobalt	59-2	8836	9053	8823	8904	1.45	cps
Copper	63-2	13560	13787	13870	13739	1.17	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	23	33	43	33	30.00	cps
Erbium	164-1	75	50	58	61	20.83	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	57	63	73	64	13.01	cps
Holmium	165-2	6476230	6411392	6431897	6439839	0.51	cps
Holmium	165-1	10880155	10679028	10866793	10808658	1.04	cps
Indium	115-1	10350996	9991376	10095803	10146059	1.82	cps
Indium	115-2	2447092	2461455	2467197	2458581	0.42	cps
Iron	56-2	240922	240850	243326	241699	0.58	cps
Iron	57-2	5896	5901	6213	6003	3.02	cps
Lead	206-1	11277	11455	10988	11240	2.10	cps
Lead	207-1	10065	10004	9960	10010	0.53	cps
Lead	208-1	44636	45187	44336	44719	0.97	cps
Lithium	6-1	765330	753298	757769	758799	0.80	cps
Magnesium	24-2	180280	183755	183434	182490	1.05	cps
Manganese	55-2	3410	3397	3387	3398	0.34	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27202	26484	26267	26651	1.84	cps
Molybdenum	95-1	33917	32555	33148	33206	2.06	cps
Molybdenum	96-1	37717	38219	35963	37300	3.18	cps
Molybdenum	97-1	20908	21075	20524	20835	1.36	cps
Molybdenum	98-1	53760	54505	54388	54218	0.74	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2507	2784	2680	2657	5.26	cps
Phosphorus	31-2	5435	4968	4843	5082	6.14	cps
Potassium	39-2	292412	291968	292079	292153	0.08	cps
Rhodium	103-1	9854371	9829721	9780213	9821435	0.38	cps
Rhodium	103-2	4924916	4961429	4936153	4940833	0.38	cps
Scandium	45-1	6276037	6376896	6259825	6304253	1.01	cps
Scandium	45-2	395185	391626	394184	393665	0.47	cps
Selenium	77-2	83	83	67	78	12.37	cps
Selenium	78-2	406	448	430	428	4.99	cps
Selenium	82-1	1132	1051	1110	1098	3.78	cps
Silicon	28-1	1266624	1282263	1270409	1273099	0.64	cps
Silver	109-1	28171	27177	27695	27681	1.80	cps
Silver	107-1	28597	27895	29741	28744	3.24	cps
Sodium	23-2	378957	380279	379888	379708	0.18	cps
Strontium	86-1	7911	8069	8295	8092	2.38	cps
Strontium	88-1	42372	42648	41394	42138	1.56	cps
Sulfur	34-1	687005	694434	695565	692335	0.67	cps
Terbium	159-1	11637836	11430352	11494612	11520933	0.92	cps
Terbium	159-2	6766456	6655483	6661684	6694541	0.93	cps
Thallium	203-1	10988	10580	10838	10802	1.91	cps
Thallium	205-1	26202	26043	26152	26132	0.31	cps
Tin	118-1	57728	56239	55569	56512	1.96	cps
Titanium	47-1	10262	9804	9645	9904	3.24	cps
Uranium	238-1	31114	31390	31173	31225	0.46	cps
Vanadium	51-2	22748	21593	22153	22165	2.61	cps
Yttrium	89-1	10934019	10789109	10769042	10830723	0.83	cps
Yttrium	89-2	1952835	1968472	1945847	1955718	0.59	cps
Zinc	66-2	2320	2157	1947	2141	8.74	cps
Zirconium	90-1	21559	19572	19280	20137	6.16	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:25:26	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4651	4234	4192	4359	5.82	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 10:29:17 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153557	152024	154818	153466	0.91	cps
Antimony	121-1	539629	531091	511122	527281	2.77	cps
Arsenic	75-2	32579	32679	32644	32634	0.16	cps
Barium	135-1	813944	807867	816859	812890	0.56	cps
Barium	137-1	1399626	1384552	1389491	1391223	0.55	cps
Beryllium	9-1	85535	84144	85591	85090	0.96	cps
Bismuth	209-2	4792335	4786341	4789330	4789335	0.06	cps
Bismuth	209-1	6474581	6428950	6491130	6464887	0.50	cps
Boron	10-1	11438	11572	12222	11744	3.57	cps
Boron	11-1	58857	61033	62472	60787	2.99	cps
Cadmium	106-1	28087	29072	28546	28569	1.73	cps
Cadmium	108-1	13177	13407	13252	13279	0.88	cps
Cadmium	111-1	184400	186410	186850	185887	0.70	cps
Calcium	43-1	206204	206458	207810	206824	0.42	cps
Calcium	44-1	3328202	3323528	3334080	3328603	0.16	cps
Chromium	52-2	276252	272669	273640	274187	0.68	cps
Cobalt	59-2	435411	437199	435510	436040	0.23	cps
Copper	63-2	627811	634337	632019	631389	0.52	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Erbium	164-1	100	33	75	69	48.50	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-2	60	70	63	64	7.90	cps
Gadolinium	160-1	125	142	150	139	9.16	cps
Holmium	165-1	11159143	11227718	11110121	11165660	0.53	cps
Holmium	165-2	6709983	6757956	6776553	6748164	0.51	cps
Indium	115-2	2482031	2500928	2500898	2494619	0.44	cps
Indium	115-1	10348801	10283145	10272348	10301431	0.40	cps
Iron	56-2	11608189	11596551	11584979	11596573	0.10	cps
Iron	57-2	282264	285079	283320	283554	0.50	cps
Lead	206-1	432442	435428	434004	433958	0.34	cps
Lead	207-1	394916	390336	393969	393074	0.62	cps
Lead	208-1	1763735	1753944	1758102	1758594	0.28	cps
Lithium	6-1	774704	774453	779310	776156	0.35	cps
Magnesium	24-2	1833735	1840044	1833259	1835679	0.21	cps
Manganese	55-2	318485	318573	314690	317250	0.70	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:29:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	646158	644563	645308	645343	0.12	cps
Molybdenum	95-1	344374	343108	344597	344026	0.23	cps
Molybdenum	96-1	446061	443135	439815	443004	0.71	cps
Molybdenum	97-1	218915	212985	214802	215567	1.41	cps
Molybdenum	98-1	557964	546618	551490	552024	1.03	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Neodymium	150-1	40	47	33	40	16.68	cps
Nickel	60-2	116575	115859	116139	116191	0.31	cps
Phosphorus	31-2	14675	15050	14457	14727	2.03	cps
Potassium	39-2	1163301	1174629	1179874	1172601	0.72	cps
Rhodium	103-2	4967959	4986329	5016229	4990172	0.49	cps
Rhodium	103-1	9835658	9894569	9687124	9805783	1.09	cps
Scandium	45-1	6397844	6387814	6368898	6384852	0.23	cps
Scandium	45-2	387379	391773	394806	391320	0.95	cps
Selenium	82-1	10686	10752	10538	10659	1.03	cps
Selenium	77-2	587	690	687	654	8.97	cps
Selenium	78-2	2487	2372	2548	2469	3.62	cps
Silicon	28-1	1688728	1673823	1670031	1677528	0.59	cps
Silver	109-1	879512	864473	874774	872920	0.88	cps
Silver	107-1	914552	907676	912056	911428	0.38	cps
Sodium	23-2	3486324	3508475	3509280	3501360	0.37	cps
Strontium	86-1	239960	239822	237334	239039	0.62	cps
Strontium	88-1	2037187	2058194	2036607	2043996	0.60	cps
Sulfur	34-1	757355	753907	751947	754403	0.36	cps
Terbium	159-2	6854041	6806224	6815251	6825172	0.37	cps
Terbium	159-1	11826799	11983827	11601751	11804126	1.63	cps
Thallium	203-1	541613	558792	543361	547922	1.73	cps
Thallium	205-1	1296327	1302712	1319495	1306178	0.92	cps
Tin	118-1	572014	564715	563504	566744	0.81	cps
Titanium	47-1	103277	101062	100643	101661	1.39	cps
Uranium	238-1	1492439	1497656	1514270	1501455	0.76	cps
Vanadium	51-2	222505	220431	221537	221491	0.47	cps
Yttrium	89-1	11016658	10967189	11290579	11091475	1.57	cps
Yttrium	89-2	1971977	1972343	1966129	1970150	0.18	cps
Zinc	66-2	88780	88181	89361	88774	0.66	cps
Zirconium	90-1	1243393	1222240	1249726	1238453	1.16	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:29:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	279006	268817	272767	273530	1.88	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 10:33:16 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387075	381193	379422	382563	1.05	cps
Antimony	121-1	1598019	1578182	1561408	1579203	1.16	cps
Arsenic	75-2	81877	82285	81780	81980	0.33	cps
Barium	135-1	2079254	2069413	2073397	2074021	0.24	cps
Barium	137-1	3572775	3582655	3583797	3579742	0.17	cps
Beryllium	9-1	218660	216890	217006	217519	0.46	cps
Bismuth	209-1	6707721	6639094	6601169	6649328	0.81	cps
Bismuth	209-2	4737556	4768844	4795359	4767253	0.61	cps
Boron	10-1	29747	29630	30081	29819	0.78	cps
Boron	11-1	151443	151780	153642	152288	0.78	cps
Cadmium	108-1	33110	34296	33469	33625	1.81	cps
Cadmium	111-1	466536	462752	464777	464688	0.41	cps
Cadmium	106-1	58948	59761	58062	58924	1.44	cps
Calcium	43-1	518208	522759	516351	519106	0.64	cps
Calcium	44-1	8355180	8391451	8308588	8351740	0.50	cps
Chromium	52-2	683325	683981	687782	685029	0.35	cps
Cobalt	59-2	1082815	1084145	1087211	1084724	0.21	cps
Copper	63-2	1565870	1567281	1571341	1568164	0.18	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	100	50	42	64	49.39	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	37	43	20	33	36.05	cps
Gadolinium	160-2	50	60	73	61	19.16	cps
Gadolinium	160-1	167	117	133	139	18.33	cps
Holmium	165-1	11394417	11663171	11564776	11540788	1.18	cps
Holmium	165-2	6793686	6795148	6813186	6800673	0.16	cps
Indium	115-2	2486636	2497204	2505573	2496471	0.38	cps
Indium	115-1	10477833	10523597	10647348	10549593	0.83	cps
Iron	56-2	28955953	29030269	29153366	29046529	0.34	cps
Iron	57-2	716148	715547	714196	715297	0.14	cps
Lead	206-1	1134839	1142222	1122215	1133092	0.89	cps
Lead	207-1	1009948	1027909	1013546	1017134	0.93	cps
Lead	208-1	4506020	4577317	4535003	4539447	0.79	cps
Lithium	6-1	792837	790357	797955	793716	0.49	cps
Magnesium	24-2	4589824	4573642	4540799	4568088	0.55	cps
Manganese	55-2	789868	793722	794262	792617	0.30	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:33:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1672924	1650749	1668363	1664012	0.70	cps
Molybdenum	95-1	889893	880116	892556	887522	0.74	cps
Molybdenum	96-1	1153954	1137397	1147284	1146212	0.73	cps
Molybdenum	97-1	560479	553153	549233	554288	1.03	cps
Molybdenum	98-1	1430259	1430027	1411490	1423925	0.76	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Neodymium	150-1	80	80	133	98	31.50	cps
Nickel	60-2	290240	287666	291910	289938	0.74	cps
Phosphorus	31-2	28929	29321	29496	29249	0.99	cps
Potassium	39-2	2822557	2819039	2819372	2820323	0.07	cps
Rhodium	103-2	4961538	5012682	4990761	4988327	0.51	cps
Rhodium	103-1	10020622	10137365	10107629	10088539	0.60	cps
Scandium	45-2	385777	389949	391137	388954	0.72	cps
Scandium	45-1	6490949	6481148	6429009	6467035	0.51	cps
Selenium	77-2	1807	1640	1740	1729	4.85	cps
Selenium	78-2	5716	5827	6046	5863	2.86	cps
Selenium	82-1	27390	27700	27284	27458	0.79	cps
Silicon	28-1	2337412	2335347	2332513	2335091	0.11	cps
Silver	109-1	2223643	2223477	2217129	2221416	0.17	cps
Silver	107-1	2313734	2306608	2297100	2305814	0.36	cps
Sodium	23-2	8642223	8547332	8648373	8612643	0.66	cps
Strontium	86-1	606411	605984	603139	605178	0.29	cps
Strontium	88-1	5191858	5216138	5182855	5196950	0.33	cps
Sulfur	34-1	844646	847429	846983	846353	0.18	cps
Terbium	159-1	12247284	12339707	12156929	12247973	0.75	cps
Terbium	159-2	6950867	6992607	6965756	6969744	0.30	cps
Thallium	203-1	1412881	1424373	1426227	1421161	0.51	cps
Thallium	205-1	3392140	3392020	3383443	3389201	0.15	cps
Tin	118-1	1458261	1456870	1455658	1456930	0.09	cps
Titanium	47-1	253393	254744	252139	253425	0.51	cps
Uranium	238-1	3885897	3894862	3878193	3886317	0.21	cps
Vanadium	51-2	553344	555809	555521	554891	0.24	cps
Yttrium	89-2	1972996	1986826	1983397	1981073	0.36	cps
Yttrium	89-1	11209131	11250833	11325182	11261715	0.52	cps
Zinc	66-2	221009	223200	220876	221695	0.59	cps
Zirconium	90-1	3194033	3193814	3222874	3203574	0.52	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:33:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	718334	716334	715634	716768	0.20	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739637	746948	741615	742733	0.51	cps
Antimony	121-1	3393621	3420277	3360314	3391404	0.89	cps
Arsenic	75-2	161908	162812	163126	162615	0.39	cps
Barium	135-1	4142261	4259730	4211372	4204454	1.40	cps
Barium	137-1	7173893	7421667	7328651	7308070	1.71	cps
Beryllium	9-1	429687	433709	427702	430366	0.71	cps
Bismuth	209-1	6680668	6728242	6699014	6702641	0.36	cps
Bismuth	209-2	4824896	4889288	4847598	4853927	0.67	cps
Boron	10-1	57619	58866	59877	58787	1.92	cps
Boron	11-1	296482	301309	303352	300381	1.17	cps
Cadmium	106-1	108598	107086	109321	108335	1.05	cps
Cadmium	108-1	66543	66192	66267	66334	0.28	cps
Cadmium	111-1	923713	933701	928066	928493	0.54	cps
Calcium	43-1	1030700	1030252	1029035	1029996	0.08	cps
Calcium	44-1	16455759	16598465	16540238	16531488	0.43	cps
Chromium	52-2	1342188	1345349	1345570	1344369	0.14	cps
Cobalt	59-2	2115527	2128545	2128090	2124054	0.35	cps
Copper	63-2	3043230	3095583	3073672	3070828	0.86	cps
Dysprosium	156-1	167	75	67	103	53.99	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-2	23	20	23	22	8.65	cps
Erbium	164-1	100	33	17	50	88.20	cps
Gadolinium	160-1	150	150	133	144	6.66	cps
Gadolinium	160-2	57	70	50	59	17.29	cps
Holmium	165-2	6897709	6968318	6908288	6924772	0.55	cps
Holmium	165-1	11640207	11865835	11775426	11760489	0.97	cps
Indium	115-1	10608106	10538277	10530722	10559035	0.40	cps
Indium	115-2	2466960	2500168	2480462	2482530	0.67	cps
Iron	56-2	57387292	57415585	56879571	57227482	0.53	cps
Iron	57-2	1396141	1404086	1398155	1399461	0.30	cps
Lead	206-1	2290562	2281181	2268826	2280190	0.48	cps
Lead	207-1	2049760	2043324	2064372	2052485	0.53	cps
Lead	208-1	9185493	9166155	9206665	9186104	0.22	cps
Lithium	6-1	777877	795733	790179	787930	1.16	cps
Magnesium	24-2	8810974	8958039	8857416	8875476	0.85	cps
Manganese	55-2	1553348	1571584	1548828	1557920	0.77	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3327624	3381459	3354145	3354409	0.80	cps
Molybdenum	95-1	1777812	1800796	1789767	1789459	0.64	cps
Molybdenum	96-1	2299282	2334860	2319987	2318043	0.77	cps
Molybdenum	97-1	1124753	1119563	1123482	1122599	0.24	cps
Molybdenum	98-1	2875043	2846302	2859420	2860255	0.50	cps
Neodymium	150-1	200	300	240	247	20.40	cps
Neodymium	150-2	17	40	27	28	42.13	cps
Nickel	60-2	567580	568551	570404	568845	0.25	cps
Phosphorus	31-2	51707	52259	51899	51955	0.54	cps
Potassium	39-2	5430657	5424800	5394077	5416511	0.36	cps
Rhodium	103-1	9957684	9790644	10011769	9920032	1.16	cps
Rhodium	103-2	4950075	4967885	4979579	4965846	0.30	cps
Scandium	45-1	6403316	6466247	6470278	6446614	0.58	cps
Scandium	45-2	383495	387168	381501	384054	0.75	cps
Selenium	82-1	55474	54556	55501	55177	0.97	cps
Selenium	77-2	3220	3374	3347	3314	2.47	cps
Selenium	78-2	11757	11623	11538	11639	0.95	cps
Silicon	28-1	3415350	3427678	3404898	3415975	0.33	cps
Silver	109-1	4428123	4409439	4412208	4416590	0.23	cps
Silver	107-1	4579712	4567270	4616516	4587833	0.56	cps
Sodium	23-2	16764407	16952997	16832667	16850024	0.57	cps
Strontium	86-1	1204197	1221423	1224978	1216866	0.91	cps
Strontium	88-1	10426240	10731252	10511523	10556338	1.49	cps
Sulfur	34-1	977828	972745	968352	972975	0.49	cps
Terbium	159-1	12343111	12508070	12503776	12451652	0.76	cps
Terbium	159-2	6981147	7120278	7005899	7035775	1.05	cps
Thallium	203-1	2856692	2880941	2904936	2880856	0.84	cps
Thallium	205-1	6835430	6873811	6936493	6881911	0.74	cps
Tin	118-1	2927034	2964721	2929922	2940559	0.71	cps
Titanium	47-1	537094	508233	508795	518041	3.19	cps
Uranium	238-1	8200975	8268589	8264852	8244805	0.46	cps
Vanadium	51-2	1090128	1097354	1088323	1091935	0.44	cps
Yttrium	89-1	11188164	11405981	11469754	11354633	1.30	cps
Yttrium	89-2	1961188	1983695	1974963	1973282	0.58	cps
Zinc	66-2	433418	438980	434239	435546	0.69	cps
Zirconium	90-1	6506884	6502381	6502391	6503886	0.04	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:37:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1426623	1450835	1440222	1439227	0.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1477563	1487840	1484553	1483318	0.35	cps
Antimony	121-1	7444641	7493786	7349225	7429217	0.99	cps
Arsenic	75-2	330120	330220	328911	329750	0.22	cps
Barium	135-1	8760271	8867466	8685144	8770960	1.04	cps
Barium	137-1	14945683	15117539	14906406	14989876	0.75	cps
Beryllium	9-1	851345	860536	859726	857202	0.59	cps
Bismuth	209-2	4910679	4951376	4931522	4931192	0.41	cps
Bismuth	209-1	7026925	7164234	7072036	7087732	0.99	cps
Boron	10-1	113977	116923	116690	115863	1.41	cps
Boron	11-1	595272	600782	604302	600119	0.76	cps
Cadmium	111-1	1881273	1876377	1893604	1883751	0.47	cps
Cadmium	106-1	209671	211523	205331	208842	1.52	cps
Cadmium	108-1	136079	136979	135230	136096	0.64	cps
Calcium	43-1	2088179	2079503	2105556	2091079	0.63	cps
Calcium	44-1	33654602	33574518	33585614	33604912	0.13	cps
Chromium	52-2	2694080	2688352	2699538	2693990	0.21	cps
Cobalt	59-2	4248543	4255391	4265066	4256334	0.20	cps
Copper	63-2	6227998	6259794	6289083	6258958	0.49	cps
Dysprosium	156-2	70	43	37	50	35.28	cps
Dysprosium	156-1	217	217	225	219	2.19	cps
Erbium	164-1	125	50	108	94	41.70	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-2	73	113	97	94	21.28	cps
Gadolinium	160-1	208	200	125	178	25.82	cps
Holmium	165-1	12125021	12376426	12230047	12243831	1.03	cps
Holmium	165-2	7142626	7097145	7099832	7113201	0.36	cps
Indium	115-2	2508670	2513670	2508038	2510126	0.12	cps
Indium	115-1	10812224	10860735	10914284	10862414	0.47	cps
Iron	56-2	116432336	115444883	115560478	115812566	0.47	cps
Iron	57-2	2818495	2813687	2836439	2822874	0.42	cps
Lead	206-1	4686549	4722491	4715070	4708037	0.40	cps
Lead	207-1	4224055	4240604	4266949	4243869	0.51	cps
Lead	208-1	19218327	19276049	19282583	19258986	0.18	cps
Lithium	6-1	789465	802411	792415	794764	0.85	cps
Magnesium	24-2	17827275	17791470	17694976	17771241	0.39	cps
Manganese	55-2	3129243	3120771	3126325	3125446	0.14	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7104938	6984296	7035535	7041590	0.86	cps
Molybdenum	95-1	3665297	3665751	3669091	3666713	0.06	cps
Molybdenum	96-1	4726315	4738351	4718207	4727625	0.21	cps
Molybdenum	97-1	2301830	2294171	2289695	2295232	0.27	cps
Molybdenum	98-1	6065662	6132225	6042436	6080107	0.77	cps
Neodymium	150-1	393	613	540	516	21.73	cps
Neodymium	150-2	77	63	60	67	13.23	cps
Nickel	60-2	1134412	1135943	1139265	1136540	0.22	cps
Phosphorus	31-2	100840	100403	99380	100208	0.75	cps
Potassium	39-2	10820881	10901916	10876584	10866460	0.38	cps
Rhodium	103-2	5017312	5014261	4969260	5000278	0.54	cps
Rhodium	103-1	10133795	10189364	10021244	10114801	0.85	cps
Scandium	45-1	6524723	6702209	6621851	6616261	1.34	cps
Scandium	45-2	386875	390417	388920	388737	0.46	cps
Selenium	77-2	6915	6685	6845	6815	1.73	cps
Selenium	78-2	23356	23220	23131	23236	0.49	cps
Selenium	82-1	112481	112607	113583	112890	0.53	cps
Silicon	28-1	4529999	4558202	4528459	4538887	0.37	cps
Silver	109-1	9257463	9193222	9200235	9216974	0.38	cps
Silver	107-1	9601677	9593552	9432528	9542586	1.00	cps
Sodium	23-2	33679004	33556859	33851835	33695899	0.44	cps
Strontium	86-1	2463820	2474046	2497253	2478373	0.69	cps
Strontium	88-1	21585745	21754689	21552279	21630904	0.50	cps
Sulfur	34-1	1268833	1276095	1267640	1270856	0.36	cps
Terbium	159-2	7205224	7248772	7252346	7235447	0.36	cps
Terbium	159-1	12731193	13067140	12989889	12929407	1.36	cps
Thallium	203-1	5930915	5993139	5948235	5957430	0.54	cps
Thallium	205-1	14201710	14328363	14480921	14336998	0.98	cps
Tin	118-1	6188589	6212347	6299479	6233472	0.94	cps
Titanium	47-1	1023211	1029400	1031357	1027989	0.41	cps
Uranium	238-1	17324517	17654948	17490281	17489915	0.94	cps
Vanadium	51-2	2201677	2209325	2203886	2204963	0.18	cps
Yttrium	89-2	2019029	2003758	2003012	2008600	0.45	cps
Yttrium	89-1	11591916	11667262	11556141	11605106	0.49	cps
Zinc	66-2	867307	877335	871553	872065	0.58	cps
Zirconium	90-1	13360792	13302995	13306565	13323451	0.24	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:40:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2926574	2931021	2910799	2922798	0.36	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2940572	2928616	2926185	2931791	0.26	cps
Antimony	121-1	15301744	15348537	15298343	15316208	0.18	cps
Arsenic	75-2	662301	662181	661770	662084	0.04	cps
Barium	135-1	17549913	17713870	17752382	17672055	0.61	cps
Barium	137-1	29814875	30435861	29825601	30025445	1.18	cps
Beryllium	9-1	1645949	1626451	1616487	1629629	0.92	cps
Bismuth	209-1	7062905	7052963	6715176	6943681	2.85	cps
Bismuth	209-2	4790816	4828469	4788982	4802756	0.46	cps
Boron	11-1	1180402	1178715	1161990	1173702	0.87	cps
Boron	10-1	225525	230212	223350	226362	1.55	cps
Cadmium	106-1	406440	412440	406074	408318	0.88	cps
Cadmium	108-1	270260	271942	267491	269898	0.83	cps
Cadmium	111-1	3666557	3674165	3673729	3671484	0.12	cps
Calcium	43-1	4174592	4202671	4112806	4163356	1.10	cps
Calcium	44-1	67812114	68178906	66804568	67598529	1.05	cps
Chromium	52-2	5407012	5464089	5445602	5438901	0.54	cps
Cobalt	59-2	8560276	8547711	8452506	8520164	0.69	cps
Copper	63-2	12385226	12274418	12282184	12313943	0.50	cps
Dysprosium	156-1	350	450	433	411	13.03	cps
Dysprosium	156-2	63	80	57	67	18.03	cps
Erbium	164-2	20	30	43	31	37.62	cps
Erbium	164-1	75	58	75	69	13.85	cps
Gadolinium	160-1	125	117	158	133	16.54	cps
Gadolinium	160-2	87	83	73	81	8.55	cps
Holmium	165-2	7140257	7067851	7069574	7092561	0.58	cps
Holmium	165-1	12181058	12294533	12113782	12196458	0.75	cps
Indium	115-1	10731186	10790497	10724316	10748666	0.34	cps
Indium	115-2	2458105	2474173	2478041	2470106	0.43	cps
Iron	56-2	232368077	231963061	230660850	231663996	0.39	cps
Iron	57-2	5722305	5767870	5718693	5736289	0.48	cps
Lead	206-1	9513933	9360577	9205547	9360019	1.65	cps
Lead	207-1	8405437	8622427	8538034	8521966	1.28	cps
Lead	208-1	38056364	38469611	37990678	38172218	0.68	cps
Lithium	6-1	764435	757180	751742	757786	0.84	cps
Magnesium	24-2	35213814	34915129	34887665	35005536	0.52	cps
Manganese	55-2	6239185	6287775	6328674	6285211	0.71	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14265532	14345789	14158700	14256674	0.66	cps
Molybdenum	95-1	7599220	7431259	7412639	7481039	1.37	cps
Molybdenum	96-1	9784994	9691109	9528463	9668189	1.34	cps
Molybdenum	97-1	4590685	4621127	4514143	4575318	1.20	cps
Molybdenum	98-1	12415531	12539712	12159244	12371495	1.57	cps
Neodymium	150-1	853	853	813	840	2.75	cps
Neodymium	150-2	100	117	60	92	31.58	cps
Nickel	60-2	2223051	2206975	2221300	2217109	0.40	cps
Phosphorus	31-2	192678	194466	194772	193972	0.58	cps
Potassium	39-2	21659668	21635847	21489123	21594879	0.43	cps
Rhodium	103-1	10124412	10258041	9974944	10119132	1.40	cps
Rhodium	103-2	4951686	4937405	4930042	4939711	0.22	cps
Scandium	45-1	6694240	6652761	6578990	6641997	0.88	cps
Scandium	45-2	393253	391989	393813	393018	0.24	cps
Selenium	82-1	223914	226033	223784	224577	0.56	cps
Selenium	77-2	13516	13984	13807	13769	1.71	cps
Selenium	78-2	46331	45904	45872	46036	0.56	cps
Silicon	28-1	7751462	7716683	7578513	7682219	1.19	cps
Silver	107-1	18731224	19169785	18796755	18899255	1.25	cps
Silver	109-1	18083611	18232943	18125664	18147406	0.42	cps
Sodium	23-2	66689549	66528658	66151845	66456684	0.42	cps
Strontium	86-1	4935291	4943110	4890808	4923070	0.57	cps
Strontium	88-1	43198104	43844141	42966856	43336367	1.05	cps
Sulfur	34-1	1902065	1906275	1878954	1895764	0.78	cps
Terbium	159-1	12726911	13039042	12646100	12804018	1.62	cps
Terbium	159-2	7214813	7256686	7202884	7224794	0.39	cps
Thallium	203-1	12114264	12192933	11930227	12079141	1.12	cps
Thallium	205-1	28214653	28339394	27636737	28063595	1.34	cps
Tin	118-1	12496388	12433925	12461282	12463865	0.25	cps
Titanium	47-1	2061521	2067237	2032634	2053797	0.90	cps
Uranium	238-1	35274425	34982550	34095160	34784045	1.77	cps
Vanadium	51-2	4403499	4402002	4406009	4403836	0.05	cps
Yttrium	89-1	11858959	11903576	11676240	11812925	1.02	cps
Yttrium	89-2	2015211	2017391	2029340	2020647	0.38	cps
Zinc	66-2	1707212	1708711	1714405	1710109	0.22	cps
Zirconium	90-1	26943056	27075430	26924967	26981151	0.30	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:44:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5953096	6034017	5952177	5979763	0.79	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 10:47:42 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16040999	16232518	16553324	16275614	1.59	cps
Antimony	121-1	71985	77967	83097	77683	7.16	cps
Arsenic	75-2	939	954	980	957	2.15	cps
Barium	135-1	5518	5376	5401	5432	1.39	cps
Barium	137-1	9887	10054	9312	9751	3.99	cps
Beryllium	9-1	294	328	167	263	32.34	cps
Bismuth	209-2	4326122	4336448	4320318	4327629	0.19	cps
Bismuth	209-1	5921165	5810908	5862683	5864919	0.94	cps
Boron	10-1	3934	3551	3050	3512	12.62	cps
Boron	11-1	18821	17494	16476	17597	6.68	cps
Cadmium	106-1	9303	9837	9587	9576	2.79	cps
Cadmium	108-1	88	108	100	99	10.64	cps
Cadmium	111-1	7126	7377	7274	7259	1.74	cps
Calcium	43-1	21626737	21813543	21818882	21753054	0.50	cps
Calcium	44-1	346151499	342632658	343829224	344204460	0.52	cps
Chromium	52-2	136599	137716	139684	138000	1.13	cps
Cobalt	59-2	11084	11945	11825	11618	4.01	cps
Copper	63-2	20939	21206	20949	21031	0.72	cps
Dysprosium	156-2	110	103	87	100	12.02	cps
Dysprosium	156-1	208	333	217	253	27.65	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	70	73	100	81	20.27	cps
Gadolinium	160-1	308	217	308	278	19.05	cps
Gadolinium	160-2	127	167	177	157	16.89	cps
Holmium	165-1	11376796	11318217	11276966	11323993	0.44	cps
Holmium	165-2	6894088	6941037	6908880	6914668	0.35	cps
Indium	115-2	2464072	2475239	2512445	2483919	1.02	cps
Indium	115-1	10317183	10106318	10205411	10209637	1.03	cps
Iron	56-2	1232596383	1247497850	1260863139	1246985791	1.13	cps
Iron	57-2	30798382	30745453	31188184	30910673	0.78	cps
Lead	206-1	15003	15593	15899	15498	2.94	cps
Lead	207-1	12723	13251	14197	13390	5.58	cps
Lead	208-1	59744	60232	62163	60713	2.11	cps
Lithium	6-1	710173	714999	712638	712603	0.34	cps
Magnesium	24-2	185024475	186826879	189552704	187134686	1.22	cps
Manganese	55-2	20895	21322	21366	21194	1.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:47:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	26834	28254	31035	28708	7.44	cps
Molybdenum	98-1	69085	74353	80838	74759	7.87	cps
Molybdenum	94-1	27327	29147	31252	29242	6.72	cps
Molybdenum	95-1	42548	46812	50608	46656	8.64	cps
Molybdenum	96-1	55693	59367	60990	58683	4.62	cps
Neodymium	150-2	90	120	103	104	14.39	cps
Neodymium	150-1	147	267	207	207	29.03	cps
Nickel	60-2	34150	33569	33635	33785	0.94	cps
Phosphorus	31-2	4659	5109	5234	5001	6.05	cps
Potassium	39-2	116186265	117207148	119039953	117477789	1.23	cps
Rhodium	103-1	9425729	9183628	9332609	9313989	1.31	cps
Rhodium	103-2	4633553	4671354	4717537	4674148	0.90	cps
Scandium	45-1	6615874	6544305	6565639	6575273	0.56	cps
Scandium	45-2	404614	407058	411666	407779	0.88	cps
Selenium	82-1	362	611	618	530	27.54	cps
Selenium	77-2	27	37	53	39	34.63	cps
Selenium	78-2	330	328	343	333	2.42	cps
Silicon	28-1	1275464	1276414	1274828	1275568	0.06	cps
Silver	107-1	2200	2109	2184	2164	2.26	cps
Silver	109-1	2000	1817	1909	1909	4.80	cps
Sodium	23-2	346138991	348915258	352881558	349311936	0.97	cps
Strontium	86-1	159669	159924	157658	159084	0.78	cps
Strontium	88-1	1352877	1339545	1344414	1345612	0.50	cps
Sulfur	34-1	600761	612396	616142	609767	1.32	cps
Terbium	159-2	6979835	7000301	6995598	6991911	0.15	cps
Terbium	159-1	11880948	11940268	11943339	11921518	0.30	cps
Thallium	203-1	4684	4618	4526	4609	1.72	cps
Thallium	205-1	12348	10905	10580	11278	8.35	cps
Tin	118-1	12673	13908	16485	14355	13.55	cps
Titanium	47-1	1725	1675	1825	1742	4.38	cps
Uranium	238-1	3209	2800	3259	3089	8.14	cps
Vanadium	51-2	1533	1780	1603	1639	7.76	cps
Yttrium	89-1	11297087	11266512	11342023	11301874	0.34	cps
Yttrium	89-2	2047903	2053120	2054563	2051862	0.17	cps
Zinc	66-2	13760	14094	14147	14000	1.50	cps
Zirconium	90-1	5393	5685	6744	5940	11.96	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 10:47:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1358	1292	1311	3.14	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83677	84296	84170	84048	0.39	cps
Antimony	121-1	2546927	2504423	2496487	2515946	1.08	cps
Arsenic	75-2	140169	140854	140128	140384	0.29	cps
Barium	135-1	328116	329079	326001	327732	0.48	cps
Barium	137-1	572639	564960	567411	568337	0.69	cps
Beryllium	9-1	154558	154744	152988	154096	0.63	cps
Bismuth	209-1	6215279	6205808	6178473	6199854	0.31	cps
Bismuth	209-2	4571661	4603045	4588855	4587854	0.34	cps
Boron	10-1	123570	123941	125637	124382	0.89	cps
Boron	11-1	649458	647912	649403	648924	0.14	cps
Cadmium	106-1	78376	76859	78376	77870	1.12	cps
Cadmium	108-1	37784	37621	38750	38052	1.60	cps
Cadmium	111-1	379167	375293	380166	378208	0.68	cps
Calcium	43-1	97446	99115	97587	98049	0.94	cps
Calcium	44-1	1503930	1500378	1511168	1505159	0.37	cps
Chromium	52-2	571171	576661	569708	572514	0.64	cps
Cobalt	59-2	921354	936573	923634	927187	0.89	cps
Copper	63-2	665590	667876	668396	667288	0.22	cps
Dysprosium	156-2	23	0	3	9	142.00	cps
Dysprosium	156-1	17	25	58	33	66.14	cps
Erbium	164-1	100	125	100	108	13.33	cps
Erbium	164-2	87	80	90	86	5.95	cps
Gadolinium	160-2	37	87	37	53	54.12	cps
Gadolinium	160-1	117	183	108	136	30.20	cps
Holmium	165-2	6729479	6769547	6740585	6746537	0.31	cps
Holmium	165-1	11092703	11152716	11194475	11146631	0.46	cps
Indium	115-1	10389796	10271660	10322731	10328062	0.57	cps
Indium	115-2	2568101	2585251	2572277	2575210	0.35	cps
Iron	56-2	4895667	4927619	4866817	4896701	0.62	cps
Iron	57-2	120563	123403	120452	121473	1.38	cps
Lead	206-1	1703133	1683358	1714841	1700444	0.94	cps
Lead	207-1	1454528	1452643	1458922	1455364	0.22	cps
Lead	208-1	6708949	6659705	6692685	6687113	0.38	cps
Lithium	6-1	699326	697098	685216	693880	1.09	cps
Magnesium	24-2	462740	466491	466693	465308	0.48	cps
Manganese	55-2	343503	344005	340940	342816	0.48	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7481316	7343914	7368059	7397763	0.99	cps
Molybdenum	95-1	3883726	3856376	3832809	3857637	0.66	cps
Molybdenum	96-1	4981640	4944277	4880823	4935580	1.03	cps
Molybdenum	97-1	2415492	2402224	2342494	2386737	1.63	cps
Molybdenum	98-1	6473621	6428402	6287289	6396437	1.52	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	248105	248950	247636	248230	0.27	cps
Phosphorus	31-2	5510	4534	4626	4890	11.01	cps
Potassium	39-2	1050717	1042325	1048465	1047169	0.41	cps
Rhodium	103-2	5234694	5196936	5199586	5210405	0.40	cps
Rhodium	103-1	10275976	10118298	10019875	10138050	1.27	cps
Scandium	45-1	6749789	6782923	6846287	6793000	0.72	cps
Scandium	45-2	436682	430374	432532	433196	0.74	cps
Selenium	77-2	3060	2847	2874	2927	3.97	cps
Selenium	78-2	10092	9963	9946	10000	0.80	cps
Selenium	82-1	43967	43854	43523	43781	0.53	cps
Silicon	28-1	4893700	4857792	4886623	4879372	0.39	cps
Silver	109-1	1729197	1718908	1721703	1723269	0.31	cps
Silver	107-1	1827872	1821741	1853282	1834298	0.91	cps
Sodium	23-2	1527499	1531344	1535098	1531314	0.25	cps
Strontium	86-1	2569053	2578842	2586594	2578163	0.34	cps
Strontium	88-1	22638046	22956160	22469044	22687750	1.09	cps
Sulfur	34-1	604815	599452	602386	602218	0.45	cps
Terbium	159-1	11988499	11898867	11614555	11833974	1.65	cps
Terbium	159-2	6806024	6858109	6868234	6844122	0.49	cps
Thallium	203-1	2119653	2133132	2145884	2132890	0.62	cps
Thallium	205-1	5059593	5026323	5067388	5051101	0.43	cps
Tin	118-1	6466346	6411873	6368319	6415513	0.77	cps
Titanium	47-1	1119425	1118002	1127020	1121483	0.43	cps
Uranium	238-1	15820805	15709778	15490819	15673801	1.07	cps
Vanadium	51-2	471746	474061	469502	471770	0.48	cps
Yttrium	89-2	2112322	2116865	2097238	2108808	0.49	cps
Yttrium	89-1	11458307	11494372	11515126	11489268	0.25	cps
Zinc	66-2	189529	189636	188705	189290	0.27	cps
Zirconium	90-1	13955420	14311529	14005659	14090869	1.37	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:03:55	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3069964	3106752	3024638	3067118	1.34	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:07:25 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	200	167	18.03	cps
Antimony	121-1	17895	21626	23963	21161	14.46	cps
Arsenic	75-2	283	330	306	306	7.56	cps
Barium	135-1	58	67	58	61	7.87	cps
Barium	137-1	125	150	83	119	28.20	cps
Beryllium	9-1	39	67	56	54	26.03	cps
Bismuth	209-2	4495562	4511683	4475224	4494156	0.41	cps
Bismuth	209-1	6075278	6006394	6021113	6034261	0.60	cps
Boron	10-1	825	967	867	886	8.22	cps
Boron	11-1	4759	4317	4584	4554	4.89	cps
Cadmium	111-1	6670	6540	6344	6518	2.52	cps
Cadmium	106-1	9470	9303	9037	9270	2.36	cps
Cadmium	108-1	38	38	33	36	6.67	cps
Calcium	43-1	1533	1725	1542	1600	6.77	cps
Calcium	44-1	33431	34366	33723	33840	1.41	cps
Chromium	52-2	1987	1964	1883	1945	2.79	cps
Cobalt	59-2	117	130	140	129	9.08	cps
Copper	63-2	977	837	873	896	8.11	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-2	57	67	47	57	17.65	cps
Gadolinium	160-1	75	92	100	89	14.33	cps
Holmium	165-1	10870321	10729553	10978099	10859324	1.15	cps
Holmium	165-2	6676177	6572336	6648193	6632236	0.81	cps
Indium	115-2	2563882	2588537	2553062	2568494	0.71	cps
Indium	115-1	10434610	10248696	10355104	10346137	0.90	cps
Iron	56-2	16293	17222	17022	16845	2.90	cps
Iron	57-2	539	439	494	491	10.21	cps
Lead	206-1	3867	4156	4095	4040	3.77	cps
Lead	207-1	3328	3134	3289	3250	3.17	cps
Lead	208-1	15576	15243	15393	15404	1.08	cps
Lithium	6-1	671576	669740	679927	673748	0.81	cps
Magnesium	24-2	792	825	833	817	2.70	cps
Manganese	55-2	180	203	153	179	13.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:07:25	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4601	6010	6660	5757	18.29	cps
Molybdenum	95-1	7010	8244	10738	8664	21.92	cps
Molybdenum	96-1	7961	9579	11013	9518	16.04	cps
Molybdenum	97-1	4159	5276	6610	5348	22.94	cps
Molybdenum	98-1	10713	14107	16710	13844	21.73	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	113	143	121	16.13	cps
Phosphorus	31-2	5018	4993	5209	5073	2.34	cps
Potassium	39-2	78760	80309	80594	79888	1.24	cps
Rhodium	103-1	10242431	10088283	10199909	10176874	0.78	cps
Rhodium	103-2	5088532	5182714	5162360	5144535	0.96	cps
Scandium	45-1	6634408	6681646	6683827	6666627	0.42	cps
Scandium	45-2	427613	424958	428355	426975	0.42	cps
Selenium	82-1	79	-125	44	-1	-12281.04	cps
Selenium	77-2	10	30	7	16	81.11	cps
Selenium	78-2	267	239	276	260	7.40	cps
Silicon	28-1	1196259	1189939	1197452	1194550	0.34	cps
Silver	109-1	158	200	308	222	34.84	cps
Silver	107-1	400	225	400	342	29.57	cps
Sodium	23-2	55595	53388	53354	54112	2.37	cps
Strontium	86-1	3609	3284	3426	3439	4.74	cps
Strontium	88-1	1100	833	892	942	14.89	cps
Sulfur	34-1	588111	590780	595147	591346	0.60	cps
Terbium	159-2	6844005	6808962	6758099	6803688	0.63	cps
Terbium	159-1	11568882	11561952	11609104	11579980	0.22	cps
Thallium	203-1	975	1000	842	939	9.07	cps
Thallium	205-1	2467	2284	2284	2345	4.52	cps
Tin	118-1	5109	6393	7002	6168	15.66	cps
Titanium	47-1	308	342	383	344	10.91	cps
Uranium	238-1	1217	958	958	1045	14.28	cps
Vanadium	51-2	70	40	27	46	48.72	cps
Yttrium	89-1	11216656	11336367	11126550	11226524	0.94	cps
Yttrium	89-2	2077300	2092780	2088010	2086030	0.38	cps
Zinc	66-2	263	307	273	281	8.07	cps
Zirconium	90-1	2192	2034	2659	2295	14.16	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:07:25	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	567	483	483	17.24	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:10:57	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14805702	14763554	14892044	14820433	0.44	cps
Antimony	121-1	24472	25841	27077	25797	5.05	cps
Arsenic	75-2	298	339	337	325	7.09	cps
Barium	135-1	4526	4951	4693	4723	4.54	cps
Barium	137-1	8261	8453	8078	8264	2.27	cps
Beryllium	9-1	417	489	417	441	9.46	cps
Bismuth	209-2	4067899	4075706	4079676	4074427	0.15	cps
Bismuth	209-1	5727070	5718211	5662307	5702529	0.62	cps
Boron	10-1	742	775	608	708	12.45	cps
Boron	11-1	4076	3784	3476	3778	7.94	cps
Cadmium	106-1	9003	8828	8278	8703	4.35	cps
Cadmium	108-1	2500	2571	2471	2514	2.05	cps
Cadmium	111-1	8023	7514	7448	7662	4.11	cps
Calcium	43-1	4029812	4019601	3983611	4011008	0.61	cps
Calcium	44-1	65928791	65138193	65839395	65635460	0.66	cps
Chromium	52-2	109892	110430	110504	110275	0.30	cps
Cobalt	59-2	10177	10474	9730	10127	3.70	cps
Copper	63-2	49775	50761	50781	50439	1.14	cps
Dysprosium	156-2	23	23	40	29	33.32	cps
Dysprosium	156-1	42	92	75	69	36.66	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	43	70	50	54	25.49	cps
Gadolinium	160-2	100	70	90	87	17.63	cps
Gadolinium	160-1	142	225	142	169	28.40	cps
Holmium	165-1	11018503	10710734	10532435	10753891	2.29	cps
Holmium	165-2	6261318	6461657	6243974	6322316	1.91	cps
Indium	115-2	2401545	2425517	2413881	2413648	0.50	cps
Indium	115-1	10110892	10106873	9964708	10060824	0.83	cps
Iron	56-2	463738133	468191744	465097955	465675944	0.49	cps
Iron	57-2	11367599	11564275	11545449	11492441	0.94	cps
Lead	206-1	38629	38640	37269	38180	2.06	cps
Lead	207-1	30892	29545	29500	29979	2.64	cps
Lead	208-1	145176	142286	140251	142571	1.74	cps
Lithium	6-1	631114	610529	600867	614170	2.52	cps
Magnesium	24-2	35181084	35524381	35577783	35427749	0.61	cps
Manganese	55-2	25653	25683	25522	25619	0.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:10:57	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7871645	7950362	7885233	7902413	0.53	cps
Molybdenum	95-1	13822250	13872261	13452054	13715522	1.67	cps
Molybdenum	96-1	14797071	14519654	14439824	14585516	1.29	cps
Molybdenum	97-1	8749029	8721056	8728119	8732735	0.17	cps
Molybdenum	98-1	22944291	22311824	22358313	22538143	1.56	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	27	13	27	22	34.66	cps
Nickel	60-2	11902	12275	12262	12146	1.75	cps
Phosphorus	31-2	979769	985279	985375	983474	0.33	cps
Potassium	39-2	45293869	45986164	45625423	45635152	0.76	cps
Rhodium	103-2	4741468	4795391	4760978	4765946	0.57	cps
Rhodium	103-1	9547028	9489342	9405438	9480603	0.75	cps
Scandium	45-2	407945	412730	410433	410369	0.58	cps
Scandium	45-1	6602232	6545889	6478208	6542110	0.95	cps
Selenium	82-1	172	53	-27	66	151.53	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	231	289	248	256	11.53	cps
Silicon	28-1	1293024	1280890	1279710	1284541	0.57	cps
Silver	109-1	1834	1900	2117	1950	7.60	cps
Silver	107-1	1684	2000	2159	1947	12.42	cps
Sodium	23-2	69481899	70343491	70390458	70071949	0.73	cps
Strontium	86-1	158373	159724	159191	159096	0.43	cps
Strontium	88-1	1348570	1337407	1339850	1341942	0.44	cps
Sulfur	34-1	5220837	5260294	5080453	5187195	1.82	cps
Terbium	159-1	11465647	11571719	11223080	11420148	1.56	cps
Terbium	159-2	6566640	6473503	6640197	6560113	1.27	cps
Thallium	203-1	1500	1575	1383	1486	6.50	cps
Thallium	205-1	3342	3359	3209	3303	2.49	cps
Tin	118-1	3884	4609	4259	4251	8.53	cps
Titanium	47-1	3928252	3930134	3895038	3917808	0.50	cps
Uranium	238-1	758	708	842	770	8.75	cps
Vanadium	51-2	650	650	757	686	8.98	cps
Yttrium	89-2	1993011	2012990	2016704	2007568	0.63	cps
Yttrium	89-1	11092305	11130753	11123596	11115552	0.18	cps
Zinc	66-2	10574	10277	10687	10513	2.02	cps
Zirconium	90-1	4509	5551	5093	5051	10.34	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:10:57	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1150	1150	1145	0.84	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 11:14:26 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14769734	14761316	14938457	14823169	0.67	cps
Antimony	121-1	254014	249226	251214	251485	0.96	cps
Arsenic	75-2	13028	13336	13417	13260	1.55	cps
Barium	135-1	65179	66527	64685	65464	1.46	cps
Barium	137-1	111319	111000	111883	111401	0.40	cps
Beryllium	9-1	26657	27019	26462	26713	1.06	cps
Bismuth	209-1	5353556	5413050	5384983	5383863	0.55	cps
Bismuth	209-2	3905339	3902592	3910786	3906239	0.11	cps
Boron	10-1	11321	11313	10996	11210	1.65	cps
Boron	11-1	60062	58372	58456	58963	1.62	cps
Cadmium	106-1	17470	17561	17403	17478	0.45	cps
Cadmium	108-1	7869	8086	7944	7966	1.38	cps
Cadmium	111-1	70426	70628	71403	70819	0.73	cps
Calcium	43-1	3921515	3905960	3881829	3903101	0.51	cps
Calcium	44-1	64575851	64222424	64652314	64483530	0.36	cps
Chromium	52-2	215748	219390	220506	218548	1.14	cps
Cobalt	59-2	182807	182652	184285	183248	0.49	cps
Copper	63-2	174534	173550	174281	174122	0.29	cps
Dysprosium	156-2	30	30	17	26	30.11	cps
Dysprosium	156-1	100	58	42	67	45.07	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	37	10	43	30	58.79	cps
Gadolinium	160-2	50	67	83	67	25.00	cps
Gadolinium	160-1	117	158	100	125	24.03	cps
Holmium	165-1	10449503	10255684	10120047	10275078	1.61	cps
Holmium	165-2	6009617	6002222	6007412	6006417	0.06	cps
Indium	115-2	2353920	2367417	2359622	2360320	0.29	cps
Indium	115-1	9619704	9523147	9705836	9616229	0.95	cps
Iron	56-2	460622599	464521655	468035644	464393299	0.80	cps
Iron	57-2	11469028	11553958	11593285	11538757	0.55	cps
Lead	206-1	186278	188020	189557	187952	0.87	cps
Lead	207-1	153053	153895	156974	154641	1.33	cps
Lead	208-1	711147	712484	723635	715755	0.96	cps
Lithium	6-1	546447	540589	549963	545667	0.87	cps
Magnesium	24-2	35086475	35356384	35726351	35389737	0.91	cps
Manganese	55-2	90338	90050	91318	90569	0.73	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:14:26	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	22390596	22540206	22438620	22456474	0.34	cps
Molybdenum	94-1	8409904	8383011	8296628	8363181	0.71	cps
Molybdenum	95-1	13609961	13798481	13502696	13637046	1.10	cps
Molybdenum	96-1	14768825	14614489	14783602	14722306	0.64	cps
Molybdenum	97-1	8643096	8791945	8636063	8690368	1.01	cps
Neodymium	150-1	53	40	60	51	19.92	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	57211	56646	58697	57518	1.84	cps
Phosphorus	31-2	970232	982070	978267	976856	0.62	cps
Potassium	39-2	45534970	46160640	46302356	45999322	0.89	cps
Rhodium	103-1	9079921	9145361	9131184	9118822	0.38	cps
Rhodium	103-2	4677795	4697260	4704821	4693292	0.30	cps
Scandium	45-2	413916	416018	415613	415182	0.27	cps
Scandium	45-1	6361912	6376020	6441844	6393258	0.67	cps
Selenium	82-1	4094	4074	3948	4039	1.96	cps
Selenium	77-2	257	260	240	252	4.25	cps
Selenium	78-2	1141	1213	1054	1136	7.02	cps
Silicon	28-1	1741613	1727090	1731365	1733356	0.43	cps
Silver	107-1	311061	314245	317837	314381	1.08	cps
Silver	109-1	294794	304557	302681	300677	1.72	cps
Sodium	23-2	70094618	70921820	69228904	70081781	1.21	cps
Strontium	86-1	402692	402723	398707	401374	0.58	cps
Strontium	88-1	3437084	3453162	3440806	3443684	0.24	cps
Sulfur	34-1	5018735	5057969	5005316	5027340	0.54	cps
Terbium	159-1	10779671	10872851	10656858	10769793	1.01	cps
Terbium	159-2	6279409	6194899	6176740	6217016	0.88	cps
Thallium	203-1	193781	186885	182744	187803	2.97	cps
Thallium	205-1	447840	456136	442412	448796	1.54	cps
Tin	118-1	590344	587418	595203	590988	0.67	cps
Titanium	47-1	3906226	3901289	3933785	3913767	0.45	cps
Uranium	238-1	1413283	1427907	1409711	1416967	0.68	cps
Vanadium	51-2	90127	89697	91606	90476	1.11	cps
Yttrium	89-2	1971340	1997375	2010223	1992979	0.99	cps
Yttrium	89-1	10830162	10791820	10613769	10745250	1.07	cps
Zinc	66-2	28388	27850	29173	28470	2.34	cps
Zirconium	90-1	1346042	1343403	1336571	1342005	0.36	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:14:26	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	296027	299775	298156	297986	0.63	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592261	1592841	1596239	1593780	0.13	cps
Antimony	121-1	6768018	6690567	6710502	6723029	0.60	cps
Arsenic	75-2	346530	348274	345386	346730	0.42	cps
Barium	135-1	7977652	7944370	8011692	7977905	0.42	cps
Barium	137-1	13780431	13573922	13736778	13697044	0.79	cps
Beryllium	9-1	694238	695041	696536	695272	0.17	cps
Bismuth	209-1	5699726	5760342	5785665	5748578	0.77	cps
Bismuth	209-2	4210482	4226498	4249493	4228824	0.46	cps
Boron	10-1	95393	97959	98387	97247	1.67	cps
Boron	11-1	495441	504002	504338	501260	1.01	cps
Cadmium	106-1	194502	196133	193789	194808	0.62	cps
Cadmium	108-1	124849	126042	126976	125956	0.85	cps
Cadmium	111-1	1728143	1711612	1719201	1719652	0.48	cps
Calcium	43-1	2055645	2072647	2074266	2067519	0.50	cps
Calcium	44-1	33744283	33849551	33682534	33758789	0.25	cps
Chromium	52-2	2859483	2870803	2856466	2862251	0.26	cps
Cobalt	59-2	4442594	4465357	4439072	4449008	0.32	cps
Copper	63-2	6588355	6562527	6523016	6557966	0.50	cps
Dysprosium	156-2	83	30	30	48	64.45	cps
Dysprosium	156-1	158	242	208	203	20.69	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	43	37	23	34	29.57	cps
Gadolinium	160-2	93	80	67	80	16.67	cps
Gadolinium	160-1	125	192	133	150	24.22	cps
Holmium	165-2	6488976	6499211	6455047	6481078	0.36	cps
Holmium	165-1	10635912	10655024	10708904	10666614	0.35	cps
Indium	115-1	10101657	9834281	10113055	10016331	1.58	cps
Indium	115-2	2470092	2441550	2469828	2460490	0.67	cps
Iron	56-2	124584417	124690031	124782689	124685712	0.08	cps
Iron	57-2	2984120	2997640	2970735	2984165	0.45	cps
Lead	206-1	3914273	3963883	3922286	3933481	0.68	cps
Lead	207-1	3508254	3599524	3524353	3544044	1.37	cps
Lead	208-1	16128174	16099807	16080842	16102941	0.15	cps
Lithium	6-1	596125	596214	582408	591582	1.34	cps
Magnesium	24-2	19246751	19204803	19331432	19260995	0.33	cps
Manganese	55-2	3354863	3357848	3352052	3354921	0.09	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6787000	6649077	6838033	6758037	1.45	cps
Molybdenum	95-1	3492746	3466589	3519084	3492806	0.75	cps
Molybdenum	96-1	4476943	4458599	4499465	4478335	0.46	cps
Molybdenum	97-1	2175238	2163642	2155608	2164829	0.46	cps
Molybdenum	98-1	5794318	5780250	5905761	5826776	1.18	cps
Neodymium	150-1	480	327	307	371	25.55	cps
Neodymium	150-2	50	33	50	44	21.66	cps
Nickel	60-2	1181047	1185800	1188034	1184960	0.30	cps
Phosphorus	31-2	109231	107527	107905	108221	0.83	cps
Potassium	39-2	12209242	12326163	12201975	12245793	0.57	cps
Rhodium	103-2	4943296	4942281	4939917	4941832	0.04	cps
Rhodium	103-1	9585067	9517697	9680554	9594439	0.85	cps
Scandium	45-1	6601832	6675338	6581780	6619650	0.74	cps
Scandium	45-2	423812	429851	426468	426710	0.71	cps
Selenium	77-2	7169	7005	7479	7217	3.33	cps
Selenium	78-2	24024	24094	24153	24090	0.27	cps
Selenium	82-1	105368	105700	106252	105773	0.42	cps
Silicon	28-1	4405815	4437296	4397194	4413435	0.48	cps
Silver	109-1	8582445	8587720	8506589	8558918	0.53	cps
Silver	107-1	9049282	9005840	8992514	9015879	0.33	cps
Sodium	23-2	36732501	36401590	36823544	36652545	0.61	cps
Strontium	86-1	2351276	2357261	2359420	2355986	0.18	cps
Strontium	88-1	20502610	20692725	20975741	20723692	1.15	cps
Sulfur	34-1	1152105	1155782	1149168	1152351	0.29	cps
Terbium	159-1	11230310	11340187	11494634	11355044	1.17	cps
Terbium	159-2	6676301	6638056	6662841	6659066	0.29	cps
Thallium	203-1	4982289	4988124	4976513	4982309	0.12	cps
Thallium	205-1	12066192	12306374	11998454	12123674	1.33	cps
Tin	118-1	5514040	5439070	5440964	5464692	0.78	cps
Titanium	47-1	1010218	1025257	1009215	1014896	0.89	cps
Uranium	238-1	14006073	14097703	14115173	14072983	0.42	cps
Vanadium	51-2	2352374	2366433	2368333	2362380	0.37	cps
Yttrium	89-2	2052726	2057469	2052035	2054076	0.14	cps
Yttrium	89-1	11193810	11254184	11307469	11251821	0.51	cps
Zinc	66-2	911841	915160	915406	914135	0.22	cps
Zirconium	90-1	12791592	12886721	13008205	12895506	0.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:17:55	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2777860	2768169	2803580	2783203	0.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:28:46	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	158	192	144	38.41	cps
Antimony	121-1	17912	21484	24832	21409	16.16	cps
Arsenic	75-2	89	111	102	101	11.09	cps
Barium	135-1	67	33	67	56	34.65	cps
Barium	137-1	125	83	125	111	21.65	cps
Beryllium	9-1	56	28	72	52	43.30	cps
Bismuth	209-1	5916113	5972419	5947186	5945239	0.47	cps
Bismuth	209-2	4329826	4323155	4390332	4347771	0.85	cps
Boron	10-1	508	625	658	597	13.19	cps
Boron	11-1	3009	2992	3084	3028	1.61	cps
Cadmium	106-1	8803	8711	8578	8697	1.30	cps
Cadmium	108-1	13	25	38	25	50.00	cps
Cadmium	111-1	6191	6097	6008	6099	1.50	cps
Calcium	43-1	1567	1525	1367	1486	7.10	cps
Calcium	44-1	33247	33522	33280	33350	0.45	cps
Chromium	52-2	2014	1803	1897	1905	5.53	cps
Cobalt	59-2	113	117	80	103	19.62	cps
Copper	63-2	1160	1163	1220	1181	2.85	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-2	40	73	53	56	30.20	cps
Gadolinium	160-1	117	83	50	83	40.00	cps
Holmium	165-1	10786606	10424529	10500389	10570508	1.81	cps
Holmium	165-2	6231285	6277781	6456853	6321973	1.88	cps
Indium	115-2	2469197	2516090	2499950	2495079	0.95	cps
Indium	115-1	10102485	10436621	10271076	10270061	1.63	cps
Iron	56-2	13223	14024	14307	13851	4.06	cps
Iron	57-2	344	344	333	341	1.88	cps
Lead	206-1	2295	2273	2534	2367	6.12	cps
Lead	207-1	1928	2028	1878	1945	3.93	cps
Lead	208-1	8907	9252	9152	9103	1.95	cps
Lithium	6-1	612345	609547	597424	606438	1.31	cps
Magnesium	24-2	767	975	675	806	19.08	cps
Manganese	55-2	170	130	167	156	14.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:28:46	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2417	3050	2539	18.21	cps
Molybdenum	95-1	3217	3451	4334	3667	16.07	cps
Molybdenum	96-1	3150	4159	4876	4062	21.34	cps
Molybdenum	97-1	1617	2034	2850	2167	28.96	cps
Molybdenum	98-1	4434	5810	7144	5796	23.38	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	120	103	83	102	17.96	cps
Phosphorus	31-2	4543	4442	4668	4551	2.48	cps
Potassium	39-2	77512	77101	77737	77450	0.42	cps
Rhodium	103-2	5039801	5067964	5071333	5059699	0.34	cps
Rhodium	103-1	10194667	10011987	9813052	10006569	1.91	cps
Scandium	45-1	6604860	6486489	6495935	6529095	1.01	cps
Scandium	45-2	416681	420768	418158	418536	0.49	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	306	228	231	255	17.21	cps
Selenium	82-1	172	-108	-144	-27	-648.06	cps
Silicon	28-1	1117825	1128887	1122570	1123094	0.49	cps
Silver	109-1	308	283	275	289	6.01	cps
Silver	107-1	283	333	208	275	22.88	cps
Sodium	23-2	51824	51347	52083	51751	0.72	cps
Strontium	86-1	3042	3050	2900	2998	2.81	cps
Strontium	88-1	317	292	283	297	5.84	cps
Sulfur	34-1	520180	520923	524329	521811	0.42	cps
Terbium	159-1	11429307	11276116	11290509	11331977	0.75	cps
Terbium	159-2	6700910	6640689	6655934	6665844	0.47	cps
Thallium	203-1	358	225	292	292	22.86	cps
Thallium	205-1	750	525	658	644	17.56	cps
Tin	118-1	1800	1967	2392	2053	14.86	cps
Titanium	47-1	200	208	275	228	18.05	cps
Uranium	238-1	75	142	167	128	37.09	cps
Vanadium	51-2	57	37	40	44	24.11	cps
Yttrium	89-2	2023754	2048959	2051461	2041391	0.75	cps
Yttrium	89-1	11239163	11215164	11186042	11213457	0.24	cps
Zinc	66-2	233	337	240	270	21.42	cps
Zirconium	90-1	1258	1400	1592	1417	11.81	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:28:46	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	275	269	9.45	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3075	3134	3442	3217	6.13	cps
Antimony	121-1	31470	31403	32998	31957	2.82	cps
Arsenic	75-2	780	726	724	743	4.25	cps
Barium	135-1	29608	30167	30142	29972	1.05	cps
Barium	137-1	52911	50920	51371	51734	2.02	cps
Beryllium	9-1	1633	1317	1461	1470	10.78	cps
Bismuth	209-1	5764448	5859984	5781682	5802038	0.88	cps
Bismuth	209-2	4260658	4269582	4358274	4296171	1.26	cps
Boron	10-1	5810	5518	5676	5668	2.58	cps
Boron	11-1	29246	29663	29739	29549	0.90	cps
Cadmium	106-1	9412	8970	8703	9028	3.97	cps
Cadmium	108-1	275	254	263	264	3.97	cps
Cadmium	111-1	9634	9497	9042	9391	3.30	cps
Calcium	43-1	21082	20907	20582	20857	1.22	cps
Calcium	44-1	352981	353033	346921	350978	1.00	cps
Chromium	52-2	13146	13163	13066	13125	0.39	cps
Cobalt	59-2	8986	8713	8706	8802	1.82	cps
Copper	63-2	13683	13757	14070	13837	1.49	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-2	47	57	80	61	27.99	cps
Gadolinium	160-1	50	108	75	78	37.63	cps
Holmium	165-1	10720460	10611390	10290982	10540944	2.12	cps
Holmium	165-2	6394749	6198232	6495554	6362845	2.38	cps
Indium	115-2	2507330	2498304	2465004	2490213	0.90	cps
Indium	115-1	9889306	10032992	10031393	9984563	0.83	cps
Iron	56-2	245970	244280	245349	245200	0.35	cps
Iron	57-2	5651	5907	5807	5788	2.23	cps
Lead	206-1	10354	10126	10176	10219	1.17	cps
Lead	207-1	8603	8809	8892	8768	1.70	cps
Lead	208-1	40798	40253	40581	40544	0.68	cps
Lithium	6-1	619954	608592	603417	610655	1.39	cps
Magnesium	24-2	182077	182795	182169	182347	0.21	cps
Manganese	55-2	3574	3667	3427	3556	3.40	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26325	27786	27319	27143	2.75	cps
Molybdenum	95-1	34259	34242	34952	34484	1.18	cps
Molybdenum	96-1	39523	39255	37517	38765	2.81	cps
Molybdenum	97-1	21818	21442	21400	21553	1.07	cps
Molybdenum	98-1	54162	55811	57366	55780	2.87	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2604	2660	2394	2552	5.51	cps
Phosphorus	31-2	4976	5343	4834	5051	5.20	cps
Potassium	39-2	303707	305664	307747	305706	0.66	cps
Rhodium	103-2	5042778	5025178	4995925	5021294	0.47	cps
Rhodium	103-1	9909972	9788164	9893915	9864017	0.67	cps
Scandium	45-1	6555077	6553058	6465892	6524676	0.78	cps
Scandium	45-2	420596	416347	416562	417835	0.57	cps
Selenium	77-2	80	70	67	72	9.61	cps
Selenium	78-2	461	448	502	470	5.96	cps
Selenium	82-1	1243	1123	949	1105	13.35	cps
Silicon	28-1	1173266	1173262	1168306	1171612	0.24	cps
Silver	109-1	19715	20591	20265	20190	2.19	cps
Silver	107-1	19923	20891	20591	20468	2.42	cps
Sodium	23-2	397845	396455	399850	398050	0.43	cps
Strontium	86-1	7444	7686	7828	7652	2.53	cps
Strontium	88-1	40525	39280	39706	39837	1.59	cps
Sulfur	34-1	542668	527184	533178	534343	1.46	cps
Terbium	159-1	11231122	11143170	11022882	11132392	0.94	cps
Terbium	159-2	6544438	6537402	6528440	6536760	0.12	cps
Thallium	203-1	9479	9295	9879	9551	3.13	cps
Thallium	205-1	23213	22637	22662	22837	1.43	cps
Tin	118-1	53177	54265	54883	54108	1.60	cps
Titanium	47-1	9679	9395	9036	9370	3.43	cps
Uranium	238-1	26704	26019	26729	26484	1.52	cps
Vanadium	51-2	22167	22497	22511	22392	0.87	cps
Yttrium	89-2	2032928	2031450	2044210	2036196	0.34	cps
Yttrium	89-1	11074660	11212094	10999788	11095514	0.97	cps
Zinc	66-2	2210	2254	2040	2168	5.20	cps
Zirconium	90-1	22635	22068	21292	21998	3.07	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:32:17	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4968	4659	4909	4845	3.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7544	8161	7202	7636	6.36	cps
Antimony	121-1	4451	5401	5835	5229	13.54	cps
Arsenic	75-2	56	43	43	47	15.96	cps
Barium	135-1	358	375	308	347	9.99	cps
Barium	137-1	575	408	550	511	17.59	cps
Beryllium	9-1	50	72	83	69	24.77	cps
Bismuth	209-1	5563711	5527515	5554605	5548610	0.34	cps
Bismuth	209-2	4100391	4107999	4110658	4106349	0.13	cps
Boron	10-1	117	192	183	164	25.08	cps
Boron	11-1	767	825	867	820	6.13	cps
Cadmium	106-1	8445	8169	8453	8356	1.93	cps
Cadmium	108-1	21	46	33	33	37.50	cps
Cadmium	111-1	5984	5774	5977	5912	2.02	cps
Calcium	43-1	2025	1809	1884	1906	5.77	cps
Calcium	44-1	37499	37398	36588	37162	1.34	cps
Chromium	52-2	2630	2554	2574	2586	1.54	cps
Cobalt	59-2	893	733	790	806	10.07	cps
Copper	63-2	2397	2537	2474	2469	2.84	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-2	57	63	33	51	30.82	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Holmium	165-1	9968035	10033140	10033797	10011657	0.38	cps
Holmium	165-2	6005522	5961142	5978098	5981588	0.37	cps
Indium	115-2	2418984	2427646	2405034	2417221	0.47	cps
Indium	115-1	9903733	9787736	9747920	9813130	0.82	cps
Iron	56-2	36608	35438	36758	36268	1.99	cps
Iron	57-2	1100	867	917	961	12.78	cps
Lead	206-1	40196162	40069012	39278702	39847959	1.25	cps
Lead	207-1	35872177	36161799	36109840	36047939	0.43	cps
Lead	208-1	162866113	162229497	160768074	161954561	0.66	cps
Lithium	6-1	587105	586337	581082	584841	0.56	cps
Magnesium	24-2	1625	1759	1700	1695	3.95	cps
Manganese	55-2	600	693	707	667	8.72	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1734	1717	1647	8.19	cps
Molybdenum	95-1	1734	1925	2492	2050	19.24	cps
Molybdenum	96-1	2200	1900	2717	2273	18.18	cps
Molybdenum	97-1	1167	1167	1350	1228	8.62	cps
Molybdenum	98-1	2684	3017	3634	3112	15.49	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	333	303	297	311	6.28	cps
Phosphorus	31-2	5018	4901	4676	4865	3.57	cps
Potassium	39-2	80250	79789	79094	79711	0.73	cps
Rhodium	103-2	4892916	4898465	4869065	4886816	0.32	cps
Rhodium	103-1	9578269	9393886	9526654	9499603	1.00	cps
Scandium	45-1	6401118	6359947	6331569	6364211	0.55	cps
Scandium	45-2	419457	415273	412966	415899	0.79	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	200	237	220	219	8.47	cps
Selenium	82-1	-64	-14	-189	-89	-100.72	cps
Silicon	28-1	1134757	1142281	1133982	1137006	0.40	cps
Silver	109-1	400	475	333	403	17.60	cps
Silver	107-1	525	433	567	508	13.42	cps
Sodium	23-2	48178	48145	47117	47813	1.26	cps
Strontium	86-1	3384	3526	3409	3439	2.20	cps
Strontium	88-1	2709	2934	3000	2881	5.31	cps
Sulfur	34-1	576398	576098	585532	579343	0.93	cps
Terbium	159-1	10809025	10708059	10838635	10785240	0.63	cps
Terbium	159-2	6341507	6213344	6395512	6316788	1.48	cps
Thallium	203-1	608	517	667	597	12.66	cps
Thallium	205-1	1558	1483	1250	1431	11.24	cps
Tin	118-1	1408	1467	1717	1531	10.70	cps
Titanium	47-1	292	375	325	331	12.69	cps
Uranium	238-1	383	475	492	450	12.96	cps
Vanadium	51-2	230	240	140	203	27.09	cps
Yttrium	89-2	1997550	1967963	1993638	1986384	0.81	cps
Yttrium	89-1	10710954	10664777	10608219	10661317	0.48	cps
Zinc	66-2	533	547	533	538	1.43	cps
Zirconium	90-1	1158	1242	1508	1303	14.03	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:55:58	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	233	208	250	20.82	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7752	7619	7919	7763	1.94	cps
Antimony	121-1	2125	2650	2825	2534	14.38	cps
Arsenic	75-2	57	56	69	60	11.59	cps
Barium	135-1	508	442	433	461	8.92	cps
Barium	137-1	633	658	775	689	10.98	cps
Beryllium	9-1	61	33	28	41	43.83	cps
Bismuth	209-1	5700783	5655830	5599319	5651977	0.90	cps
Bismuth	209-2	4166227	4129747	4168205	4154726	0.52	cps
Boron	10-1	125	167	108	133	22.53	cps
Boron	11-1	842	958	817	872	8.67	cps
Cadmium	106-1	8503	8486	8970	8653	3.17	cps
Cadmium	108-1	8	46	13	22	92.50	cps
Cadmium	111-1	6050	5983	6383	6139	3.48	cps
Calcium	43-1	1984	1959	2034	1992	1.92	cps
Calcium	44-1	38501	38042	38484	38342	0.68	cps
Chromium	52-2	3240	3227	3174	3214	1.10	cps
Cobalt	59-2	1367	1357	1373	1366	0.61	cps
Copper	63-2	4111	4231	3837	4060	4.97	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	8	33	33	25	57.75	cps
Erbium	164-1	67	8	25	33	90.15	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	47	63	50	53	16.53	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Holmium	165-2	6046397	6050411	6027023	6041277	0.21	cps
Holmium	165-1	10316058	10119234	10270165	10235152	1.01	cps
Indium	115-1	10013241	9903685	9805222	9907382	1.05	cps
Indium	115-2	2434986	2437126	2439360	2437157	0.09	cps
Iron	56-2	40289	38178	39599	39355	2.73	cps
Iron	57-2	1045	1200	978	1074	10.62	cps
Lead	206-1	81159249	81437752	81107896	81234966	0.22	cps
Lead	207-1	73489993	73932846	73116660	73513166	0.56	cps
Lead	208-1	329594085	333276441	325866932	329579153	1.12	cps
Lithium	6-1	613479	607493	597147	606040	1.36	cps
Magnesium	24-2	1850	2150	1875	1959	8.50	cps
Manganese	55-2	1447	1487	1547	1493	3.37	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1725	1967	1811	7.45	cps
Molybdenum	95-1	2534	2275	2275	2361	6.32	cps
Molybdenum	96-1	2459	2850	3217	2842	13.35	cps
Molybdenum	97-1	1609	1584	1675	1622	2.92	cps
Molybdenum	98-1	3726	3984	4184	3965	5.80	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	460	453	463	459	1.11	cps
Phosphorus	31-2	4559	4643	4601	4601	0.91	cps
Potassium	39-2	79638	81416	79957	80337	1.18	cps
Rhodium	103-2	4948217	4946026	4926722	4940322	0.24	cps
Rhodium	103-1	9734608	9696050	9708961	9713206	0.20	cps
Scandium	45-1	6571918	6444321	6520826	6512355	0.99	cps
Scandium	45-2	415185	415222	413918	414775	0.18	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	211	213	250	225	9.76	cps
Selenium	82-1	107	-35	-30	14	573.96	cps
Silicon	28-1	1141043	1146564	1138599	1142069	0.36	cps
Silver	109-1	417	442	517	458	11.36	cps
Silver	107-1	525	467	625	539	14.86	cps
Sodium	23-2	46908	46782	47919	47203	1.32	cps
Strontium	86-1	3526	3542	3201	3423	5.63	cps
Strontium	88-1	5043	5101	4951	5032	1.50	cps
Sulfur	34-1	603048	605233	605016	604433	0.20	cps
Terbium	159-1	10984885	10930781	10996720	10970795	0.32	cps
Terbium	159-2	6485449	6516658	6496943	6499683	0.24	cps
Thallium	203-1	775	850	833	820	4.81	cps
Thallium	205-1	2067	2175	2184	2142	3.04	cps
Tin	118-1	5285	5068	4734	5029	5.51	cps
Titanium	47-1	433	392	333	386	13.01	cps
Uranium	238-1	492	517	483	497	3.49	cps
Vanadium	51-2	210	243	197	217	11.09	cps
Yttrium	89-2	1979623	1996502	1990630	1988918	0.43	cps
Yttrium	89-1	11082824	11076984	10794658	10984822	1.50	cps
Zinc	66-2	620	697	597	638	8.20	cps
Zirconium	90-1	1100	1075	1208	1128	6.28	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 11:59:29	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	375	350	331	17.16	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7769	7694	7752	7738	0.51	cps
Antimony	121-1	1834	2050	2350	2078	12.49	cps
Arsenic	75-2	67	63	74	68	8.33	cps
Barium	135-1	425	558	417	467	17.03	cps
Barium	137-1	933	950	850	911	5.88	cps
Beryllium	9-1	72	67	56	65	13.09	cps
Bismuth	209-1	5573694	5565595	5618589	5585959	0.51	cps
Bismuth	209-2	4096190	4096458	4077752	4090133	0.26	cps
Boron	10-1	183	125	150	153	19.15	cps
Boron	11-1	917	817	908	881	6.30	cps
Cadmium	106-1	8361	8770	8461	8531	2.50	cps
Cadmium	108-1	25	63	25	38	57.74	cps
Cadmium	111-1	6002	6262	6039	6101	2.30	cps
Calcium	43-1	2117	2142	1975	2078	4.33	cps
Calcium	44-1	41844	40649	41810	41434	1.64	cps
Chromium	52-2	4131	4131	4244	4168	1.57	cps
Cobalt	59-2	2397	2504	2577	2492	3.63	cps
Copper	63-2	6882	7095	6825	6934	2.05	cps
Dysprosium	156-1	25	17	142	61	114.36	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-2	23	27	20	23	14.29	cps
Erbium	164-1	33	42	92	56	56.78	cps
Gadolinium	160-1	100	125	58	94	35.66	cps
Gadolinium	160-2	80	53	63	66	20.55	cps
Holmium	165-2	5976308	5993259	5985609	5985059	0.14	cps
Holmium	165-1	10516011	10476319	10136290	10376207	2.01	cps
Indium	115-1	9957369	10067150	10020788	10015102	0.55	cps
Indium	115-2	2425410	2419310	2408360	2417693	0.36	cps
Iron	56-2	45421	45460	46190	45690	0.95	cps
Iron	57-2	1111	1261	1167	1180	6.43	cps
Lead	206-1	161080081	164847509	159660848	161862813	1.66	cps
Lead	207-1	147972570	144684503	147019287	146558787	1.15	cps
Lead	208-1	658088737	657685542	658956531	658243604	0.10	cps
Lithium	6-1	600758	606932	604265	603985	0.51	cps
Magnesium	24-2	2625	2575	2517	2573	2.11	cps
Manganese	55-2	1773	1827	1847	1816	2.09	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2817	2942	2775	2845	3.05	cps
Molybdenum	95-1	3601	3934	4126	3887	6.84	cps
Molybdenum	96-1	4468	4267	4526	4420	3.07	cps
Molybdenum	97-1	2634	2484	2650	2589	3.55	cps
Molybdenum	98-1	6493	6493	6635	6541	1.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	760	640	763	721	9.74	cps
Phosphorus	31-2	4568	4834	5093	4832	5.44	cps
Potassium	39-2	79864	81332	80150	80449	0.97	cps
Rhodium	103-1	9821646	9771910	9689573	9761043	0.68	cps
Rhodium	103-2	4864850	4911013	4837199	4871021	0.77	cps
Scandium	45-1	6594369	6684828	6577303	6618833	0.87	cps
Scandium	45-2	414621	416211	411848	414227	0.53	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	82-1	-57	-87	136	-2	-4945.33	cps
Selenium	78-2	206	233	261	233	11.91	cps
Silicon	28-1	1151041	1148978	1147833	1149284	0.14	cps
Silver	109-1	717	950	650	772	20.40	cps
Silver	107-1	792	825	892	836	6.09	cps
Sodium	23-2	48245	48354	49249	48616	1.13	cps
Strontium	86-1	3984	3692	3942	3873	4.07	cps
Strontium	88-1	9112	8695	8486	8764	3.63	cps
Sulfur	34-1	620078	621505	629809	623797	0.84	cps
Terbium	159-1	10982682	11091469	10944374	11006175	0.69	cps
Terbium	159-2	6396183	6213946	6321770	6310633	1.45	cps
Thallium	203-1	1634	1567	1600	1600	2.08	cps
Thallium	205-1	3742	3826	3717	3762	1.51	cps
Tin	118-1	1817	1800	1909	1842	3.17	cps
Titanium	47-1	458	367	525	450	17.67	cps
Uranium	238-1	617	550	492	553	11.32	cps
Vanadium	51-2	340	323	317	327	3.68	cps
Yttrium	89-1	10859699	11056820	10981436	10965985	0.91	cps
Yttrium	89-2	1987547	1983388	1971719	1980885	0.41	cps
Zinc	66-2	1217	1240	1293	1250	3.14	cps
Zirconium	90-1	1308	1458	1358	1375	5.56	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:03:02	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	383	392	358	14.15	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2709	2575	2670	3.08	cps
Antimony	121-1	1167	1142	1300	1203	7.08	cps
Arsenic	75-2	3348687	3331979	3340648	3340438	0.25	cps
Barium	135-1	183	50	75	103	68.96	cps
Barium	137-1	175	158	200	178	11.80	cps
Beryllium	9-1	33	11	28	24	48.04	cps
Bismuth	209-1	5461526	5490396	5430306	5460743	0.55	cps
Bismuth	209-2	4070950	4026872	4055349	4051057	0.55	cps
Boron	10-1	108	150	100	119	22.43	cps
Boron	11-1	483	625	617	575	13.83	cps
Cadmium	106-1	8294	8278	8044	8205	1.70	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Cadmium	111-1	5802	5794	5636	5744	1.63	cps
Calcium	43-1	1850	1367	1408	1542	17.37	cps
Calcium	44-1	33221	34149	33940	33770	1.44	cps
Chromium	52-2	2100	2054	2057	2070	1.26	cps
Cobalt	59-2	113	180	147	147	22.72	cps
Copper	63-2	867	1067	937	957	10.61	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-2	43	10	23	26	65.65	cps
Gadolinium	160-1	100	133	67	100	33.33	cps
Holmium	165-2	5969402	5884555	5925733	5926564	0.72	cps
Holmium	165-1	10116670	9855405	10074481	10015519	1.40	cps
Indium	115-1	9590994	9939885	9772908	9767929	1.79	cps
Indium	115-2	2401029	2399277	2436575	2412294	0.87	cps
Iron	56-2	20348	19936	19597	19960	1.88	cps
Iron	57-2	511	539	528	526	2.66	cps
Lead	206-1	24518	23060	21340	22972	6.92	cps
Lead	207-1	21006	20149	19337	20164	4.14	cps
Lead	208-1	95345	90700	86317	90787	4.97	cps
Lithium	6-1	586717	570812	586930	581487	1.59	cps
Magnesium	24-2	875	850	950	892	5.84	cps
Manganese	55-2	313	340	380	344	9.74	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	617	617	611	1.58	cps
Molybdenum	95-1	392	483	583	486	19.72	cps
Molybdenum	96-1	417	617	758	597	28.74	cps
Molybdenum	98-1	692	825	1067	861	22.08	cps
Molybdenum	97-1	250	250	517	339	45.43	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	143	170	156	8.66	cps
Phosphorus	31-2	4668	4726	4668	4687	0.72	cps
Potassium	39-2	79755	78022	79513	79097	1.19	cps
Rhodium	103-2	4920826	4872945	4916315	4903362	0.54	cps
Rhodium	103-1	9681104	9544672	9500105	9575294	0.98	cps
Scandium	45-1	6565261	6355545	6457669	6459492	1.62	cps
Scandium	45-2	420992	413912	414986	416630	0.92	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	204	281	209	231	18.75	cps
Selenium	82-1	-28	-16	35	-3	-1107.39	cps
Silicon	28-1	1131785	1131053	1130087	1130975	0.08	cps
Silver	109-1	258	208	125	197	34.15	cps
Silver	107-1	183	183	158	175	8.25	cps
Sodium	23-2	45294	46030	44901	45409	1.26	cps
Strontium	86-1	3134	2950	3226	3103	4.51	cps
Strontium	88-1	650	650	667	656	1.47	cps
Sulfur	34-1	600602	586863	587304	591589	1.32	cps
Terbium	159-1	10883307	10625423	10684944	10731225	1.26	cps
Terbium	159-2	6408382	6291917	6101405	6267235	2.47	cps
Thallium	203-1	58	158	133	117	44.60	cps
Thallium	205-1	325	325	275	308	9.36	cps
Tin	118-1	1175	1383	1659	1406	17.25	cps
Titanium	47-1	225	192	367	261	35.59	cps
Uranium	238-1	183	200	150	178	14.32	cps
Vanadium	51-2	73	53	50	59	21.43	cps
Yttrium	89-2	2012956	1990057	1991193	1998068	0.65	cps
Yttrium	89-1	10821136	10734904	10847797	10801279	0.55	cps
Zinc	66-2	363	337	380	360	6.07	cps
Zirconium	90-1	925	825	1000	917	9.58	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:06:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6177	6552	6744	6491	4.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2884	2859	2792	4.93	cps
Antimony	121-1	1067	1400	1567	1345	18.94	cps
Arsenic	75-2	6882530	6938385	6916971	6912629	0.41	cps
Barium	135-1	125	117	83	108	20.35	cps
Barium	137-1	158	167	108	144	21.84	cps
Beryllium	9-1	39	22	44	35	32.88	cps
Bismuth	209-1	5394815	5466942	5388273	5416677	0.81	cps
Bismuth	209-2	4094711	4051505	4057023	4067746	0.58	cps
Boron	10-1	133	125	83	114	23.52	cps
Boron	11-1	600	567	608	592	3.73	cps
Cadmium	106-1	8470	8920	8111	8500	4.77	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Cadmium	111-1	5943	6235	5701	5959	4.49	cps
Calcium	43-1	1692	1592	1408	1564	9.19	cps
Calcium	44-1	34533	34759	34265	34519	0.72	cps
Chromium	52-2	2210	2537	2487	2411	7.30	cps
Cobalt	59-2	150	150	143	148	2.60	cps
Copper	63-2	977	977	930	961	2.80	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-2	17	37	17	23	49.48	cps
Erbium	164-1	33	58	17	36	58.08	cps
Gadolinium	160-1	125	67	50	81	48.89	cps
Gadolinium	160-2	73	83	37	64	38.13	cps
Holmium	165-2	6016259	6011724	5979402	6002462	0.33	cps
Holmium	165-1	10025933	10210671	9923494	10053366	1.45	cps
Indium	115-2	2440403	2459396	2464452	2454750	0.52	cps
Indium	115-1	9853756	9767762	9981325	9867614	1.09	cps
Iron	56-2	20465	21032	20237	20578	1.99	cps
Iron	57-2	567	600	583	583	2.86	cps
Lead	206-1	14859	15598	14419	14959	3.98	cps
Lead	207-1	13546	13212	13418	13392	1.26	cps
Lead	208-1	59854	59514	59087	59485	0.65	cps
Lithium	6-1	575354	577322	564799	572491	1.18	cps
Magnesium	24-2	825	867	725	806	9.04	cps
Manganese	55-2	493	557	557	536	6.83	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	517	675	606	13.37	cps
Molybdenum	95-1	533	542	733	603	18.77	cps
Molybdenum	96-1	425	650	767	614	28.29	cps
Molybdenum	97-1	283	225	408	306	30.65	cps
Molybdenum	98-1	583	792	842	739	18.54	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Nickel	60-2	180	243	187	203	17.12	cps
Phosphorus	31-2	4801	4793	4701	4765	1.17	cps
Potassium	39-2	76614	79680	77478	77924	2.03	cps
Rhodium	103-2	4889950	4918722	4953659	4920777	0.65	cps
Rhodium	103-1	9733767	9739673	9621155	9698198	0.69	cps
Scandium	45-1	6525210	6555514	6361570	6480765	1.61	cps
Scandium	45-2	418993	420307	417550	418950	0.33	cps
Selenium	82-1	17	-80	-240	-101	-128.86	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	276	215	200	230	17.48	cps
Silicon	28-1	1113167	1116211	1119954	1116444	0.30	cps
Silver	107-1	242	250	175	222	18.50	cps
Silver	109-1	208	258	167	211	21.74	cps
Sodium	23-2	46631	46749	46314	46565	0.48	cps
Strontium	86-1	3176	3175	3100	3150	1.38	cps
Strontium	88-1	850	833	775	820	4.81	cps
Sulfur	34-1	553739	545289	535692	544907	1.66	cps
Terbium	159-1	10669783	11006464	10835888	10837378	1.55	cps
Terbium	159-2	6142572	6115556	6441243	6233124	2.90	cps
Thallium	203-1	175	133	158	156	13.48	cps
Thallium	205-1	317	367	417	367	13.64	cps
Tin	118-1	1250	1292	1367	1303	4.54	cps
Titanium	47-1	317	325	333	325	2.56	cps
Uranium	238-1	158	233	192	194	19.33	cps
Vanadium	51-2	73	57	50	60	20.04	cps
Yttrium	89-2	2006687	2015229	1993965	2005294	0.53	cps
Yttrium	89-1	10836147	10893906	10779540	10836531	0.53	cps
Zinc	66-2	497	453	310	420	23.26	cps
Zirconium	90-1	842	967	867	892	7.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:10:08	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12106	13448	12456	12670	5.50	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2817	2709	2759	1.98	cps
Antimony	121-1	1358	1167	1483	1336	11.94	cps
Arsenic	75-2	13932363	13810966	13686485	13809938	0.89	cps
Barium	135-1	117	142	58	106	40.51	cps
Barium	137-1	167	208	183	186	11.27	cps
Beryllium	9-1	39	39	33	37	8.67	cps
Bismuth	209-1	5450105	5481508	5476059	5469224	0.31	cps
Bismuth	209-2	4086239	4148899	4143983	4126374	0.84	cps
Boron	10-1	100	125	117	114	11.18	cps
Boron	11-1	733	625	542	633	15.18	cps
Cadmium	106-1	8595	8420	8378	8464	1.36	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	6024	5905	5889	5939	1.24	cps
Calcium	43-1	1608	1542	1608	1586	2.43	cps
Calcium	44-1	34341	33414	34483	34079	1.70	cps
Chromium	52-2	2864	3067	2817	2916	4.56	cps
Cobalt	59-2	203	197	183	194	5.24	cps
Copper	63-2	927	1010	1000	979	4.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-2	50	53	50	51	3.76	cps
Gadolinium	160-1	125	117	150	131	13.29	cps
Holmium	165-2	5999655	6054684	6065293	6039877	0.58	cps
Holmium	165-1	10146490	10140096	9904083	10063556	1.37	cps
Indium	115-1	10065248	9953657	9844440	9954449	1.11	cps
Indium	115-2	2436592	2465637	2436068	2446099	0.69	cps
Iron	56-2	22084	21917	21177	21726	2.22	cps
Iron	57-2	500	606	472	526	13.38	cps
Lead	206-1	12056	12223	12351	12210	1.21	cps
Lead	207-1	10643	10193	10933	10590	3.52	cps
Lead	208-1	47640	48141	48864	48215	1.28	cps
Lithium	6-1	573324	572692	573315	573110	0.06	cps
Magnesium	24-2	883	983	817	895	9.38	cps
Manganese	55-2	727	883	783	798	9.94	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	533	692	594	14.32	cps
Molybdenum	95-1	467	533	750	583	25.40	cps
Molybdenum	96-1	525	633	725	628	15.95	cps
Molybdenum	97-1	350	250	350	317	18.23	cps
Molybdenum	98-1	683	983	667	778	22.91	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	233	197	207	212	8.93	cps
Phosphorus	31-2	4984	4534	4534	4684	5.55	cps
Potassium	39-2	76841	76615	77209	76888	0.39	cps
Rhodium	103-2	4887252	4949059	4933409	4923240	0.65	cps
Rhodium	103-1	9474043	9821542	9630849	9642145	1.80	cps
Scandium	45-1	6391401	6475805	6434473	6433893	0.66	cps
Scandium	45-2	414157	414550	413502	414070	0.13	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	215	254	215	228	9.86	cps
Selenium	82-1	16	-88	-48	-40	-131.59	cps
Silicon	28-1	1111413	1105820	1107550	1108261	0.26	cps
Silver	109-1	225	200	167	197	14.84	cps
Silver	107-1	200	208	325	244	28.59	cps
Sodium	23-2	45119	45344	46256	45573	1.32	cps
Strontium	86-1	3159	2984	3117	3087	2.96	cps
Strontium	88-1	1092	967	942	1000	8.04	cps
Sulfur	34-1	484592	480979	469243	478271	1.68	cps
Terbium	159-1	10844119	10976876	10704299	10841765	1.26	cps
Terbium	159-2	6447126	6491343	6453561	6464010	0.37	cps
Thallium	203-1	117	142	192	150	25.46	cps
Thallium	205-1	383	417	442	414	7.07	cps
Tin	118-1	1408	1517	1575	1500	5.64	cps
Titanium	47-1	350	458	225	344	33.90	cps
Uranium	238-1	192	192	200	194	2.47	cps
Vanadium	51-2	87	97	80	88	9.56	cps
Yttrium	89-2	2007990	2007873	2009368	2008410	0.04	cps
Yttrium	89-1	10824845	10802474	10787423	10804914	0.17	cps
Zinc	66-2	520	537	493	517	4.23	cps
Zirconium	90-1	758	908	742	803	11.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AS 20PPM	Instrumnet Name :	P7
Client Sample ID :	AS 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:13:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24914	24597	23529	24347	2.98	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1242	1225	1158	11.24	cps
Antimony	121-1	658	833	642	711	14.93	cps
Arsenic	75-2	6081	6296	6381	6253	2.47	cps
Barium	135-1	67	67	75	69	6.93	cps
Barium	137-1	125	108	125	119	8.06	cps
Beryllium	9-1	33	11	17	20	56.76	cps
Bismuth	209-1	5383106	5449506	5482132	5438248	0.93	cps
Bismuth	209-2	4076630	4087131	4110549	4091437	0.42	cps
Boron	10-1	92	100	75	89	14.32	cps
Boron	11-1	417	575	625	539	20.18	cps
Cadmium	106-1	7886	7953	8503	8114	4.17	cps
Cadmium	108-1	33	42	46	40	15.80	cps
Cadmium	111-1	5522	5558	5953	5678	4.21	cps
Calcium	43-1	1658	1525	1483	1556	5.88	cps
Calcium	44-1	33990	33723	33948	33887	0.42	cps
Chromium	52-2	1897	1890	1793	1860	3.11	cps
Cobalt	59-2	117	80	63	87	31.49	cps
Copper	63-2	873	957	780	870	10.16	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-2	20	27	17	21	24.12	cps
Erbium	164-1	33	75	42	50	44.10	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	43	43	57	48	16.12	cps
Holmium	165-2	6019434	6002700	6015687	6012607	0.15	cps
Holmium	165-1	10250002	10031784	9877307	10053031	1.86	cps
Indium	115-1	9736794	9820929	9791135	9782953	0.44	cps
Indium	115-2	2427894	2460748	2431357	2439999	0.74	cps
Iron	56-2	14269	14396	13857	14174	1.99	cps
Iron	57-2	372	444	328	381	15.43	cps
Lead	206-1	11644	11261	11822	11576	2.48	cps
Lead	207-1	9715	9865	10399	9993	3.60	cps
Lead	208-1	45209	45081	45715	45335	0.74	cps
Lithium	6-1	556864	576231	559445	564180	1.86	cps
Magnesium	24-2	792	608	600	667	16.25	cps
Manganese	55-2	163	170	187	173	6.93	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	883	1017	933	7.78	cps
Molybdenum	95-1	300	358	492	383	25.63	cps
Molybdenum	96-1	1242	1358	1559	1386	11.55	cps
Molybdenum	97-1	183	267	400	283	38.57	cps
Molybdenum	98-1	583	833	758	725	17.70	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	93	113	117	108	11.71	cps
Phosphorus	31-2	4509	4484	4751	4581	3.22	cps
Potassium	39-2	76674	75166	75292	75711	1.10	cps
Rhodium	103-2	4864825	4913494	4966268	4914862	1.03	cps
Rhodium	103-1	9471604	9596142	9629085	9565610	0.87	cps
Scandium	45-1	6398332	6299213	6391898	6363148	0.87	cps
Scandium	45-2	410835	413558	410846	411746	0.38	cps
Selenium	77-2	42452	42900	42937	42763	0.63	cps
Selenium	78-2	143567	144034	143441	143681	0.22	cps
Selenium	82-1	617850	625696	620965	621504	0.64	cps
Silicon	28-1	1099732	1101675	1095678	1099028	0.28	cps
Silver	109-1	192	108	108	136	35.35	cps
Silver	107-1	158	175	158	164	5.87	cps
Sodium	23-2	45696	44216	45169	45027	1.67	cps
Strontium	86-1	3059	3084	2917	3020	2.98	cps
Strontium	88-1	367	458	400	408	11.36	cps
Sulfur	34-1	443306	442525	446184	444005	0.43	cps
Terbium	159-1	10809192	10513022	10911527	10744580	1.93	cps
Terbium	159-2	6167593	6497029	6470006	6378210	2.87	cps
Thallium	203-1	58	83	100	81	26.03	cps
Thallium	205-1	150	150	217	172	22.35	cps
Tin	118-1	892	1083	1358	1111	21.11	cps
Titanium	47-1	317	433	242	331	29.22	cps
Uranium	238-1	100	92	92	94	5.10	cps
Vanadium	51-2	47	47	30	41	23.41	cps
Yttrium	89-2	1996162	2003529	1988538	1996076	0.38	cps
Yttrium	89-1	10726943	10698112	10695139	10706731	0.16	cps
Zinc	66-2	340	303	310	318	6.15	cps
Zirconium	90-1	750	867	725	781	9.69	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:17:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	317	358	286	31.95	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1067	1233	1153	7.24	cps
Antimony	121-1	700	750	775	742	5.15	cps
Arsenic	75-2	2124	2265	2472	2287	7.66	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	67	100	125	97	30.10	cps
Beryllium	9-1	67	28	22	39	62.27	cps
Bismuth	209-1	5614956	5621501	5482051	5572836	1.41	cps
Bismuth	209-2	4141732	4128260	4136902	4135631	0.17	cps
Boron	10-1	158	67	108	111	41.31	cps
Boron	11-1	492	508	675	558	18.16	cps
Cadmium	106-1	8119	8636	8453	8403	3.12	cps
Cadmium	108-1	46	38	50	44	14.32	cps
Cadmium	111-1	5668	6040	5907	5872	3.21	cps
Calcium	43-1	1433	1425	1567	1475	5.39	cps
Calcium	44-1	33706	33756	33080	33514	1.12	cps
Chromium	52-2	1680	2130	1800	1870	12.46	cps
Cobalt	59-2	90	37	123	83	52.46	cps
Copper	63-2	923	873	870	889	3.36	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	3	27	14	81.07	cps
Gadolinium	160-2	47	80	70	66	26.09	cps
Gadolinium	160-1	50	58	108	72	43.68	cps
Holmium	165-1	10164258	10209495	10079801	10151185	0.65	cps
Holmium	165-2	6275682	6002971	6021127	6099926	2.50	cps
Indium	115-2	2434781	2443335	2454604	2444240	0.41	cps
Indium	115-1	9932347	9935015	9883885	9917083	0.29	cps
Iron	56-2	14552	14702	14619	14624	0.51	cps
Iron	57-2	478	389	306	391	22.04	cps
Lead	206-1	12651	13602	12812	13022	3.91	cps
Lead	207-1	10827	11361	11033	11073	2.43	cps
Lead	208-1	49248	51072	50923	50414	2.01	cps
Lithium	6-1	587282	572251	574078	577870	1.42	cps
Magnesium	24-2	658	758	658	692	8.35	cps
Manganese	55-2	213	170	173	186	13.00	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1292	1408	1358	4.42	cps
Molybdenum	95-1	258	433	492	394	30.79	cps
Molybdenum	96-1	2425	2075	2117	2206	8.67	cps
Molybdenum	97-1	242	350	383	325	22.79	cps
Molybdenum	98-1	900	833	1000	911	9.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	107	130	129	16.83	cps
Phosphorus	31-2	4518	5001	4309	4609	7.70	cps
Potassium	39-2	76204	75434	76758	76132	0.87	cps
Rhodium	103-2	4884877	4924746	4959457	4923027	0.76	cps
Rhodium	103-1	9681644	9822300	9463249	9655731	1.87	cps
Scandium	45-1	6521707	6488721	6375194	6461874	1.19	cps
Scandium	45-2	416427	412070	415603	414700	0.56	cps
Selenium	77-2	69824	70926	72323	71024	1.76	cps
Selenium	78-2	237237	236557	236401	236732	0.19	cps
Selenium	82-1	1048050	1043406	1020167	1037208	1.44	cps
Silicon	28-1	1103293	1099443	1096253	1099663	0.32	cps
Silver	109-1	117	183	192	164	25.08	cps
Silver	107-1	133	167	217	172	24.35	cps
Sodium	23-2	44358	44283	44550	44397	0.31	cps
Strontium	86-1	3084	2967	2825	2959	4.37	cps
Strontium	88-1	358	300	367	342	10.63	cps
Sulfur	34-1	451373	453383	444340	449699	1.06	cps
Terbium	159-1	10779960	10734120	10691629	10735237	0.41	cps
Terbium	159-2	6380659	6148945	6426522	6318709	2.35	cps
Thallium	203-1	50	42	67	53	24.12	cps
Thallium	205-1	158	242	267	222	25.53	cps
Tin	118-1	1258	1225	1350	1278	5.07	cps
Titanium	47-1	342	275	283	300	12.11	cps
Uranium	238-1	83	92	67	81	15.80	cps
Vanadium	51-2	43	33	40	39	13.09	cps
Yttrium	89-2	1996587	1993695	1997780	1996021	0.11	cps
Yttrium	89-1	11047572	10866353	10840960	10918295	1.03	cps
Zinc	66-2	343	260	313	306	13.81	cps
Zirconium	90-1	858	883	950	897	5.28	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:20:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	275	286	12.13	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1033	1392	1228	14.75	cps
Antimony	121-1	575	733	650	653	12.13	cps
Arsenic	75-2	1393	1448	1541	1461	5.12	cps
Barium	135-1	83	108	58	83	30.00	cps
Barium	137-1	83	83	83	83	0.00	cps
Beryllium	9-1	39	39	56	44	21.65	cps
Bismuth	209-2	4248886	4214506	4188731	4217374	0.72	cps
Bismuth	209-1	5587165	5491614	5547826	5542201	0.87	cps
Boron	10-1	108	108	142	119	16.11	cps
Boron	11-1	442	525	492	486	8.63	cps
Cadmium	106-1	8486	8478	8561	8509	0.54	cps
Cadmium	108-1	54	29	71	51	40.81	cps
Cadmium	111-1	5932	5943	5956	5944	0.20	cps
Calcium	43-1	1550	1817	1692	1686	7.91	cps
Calcium	44-1	36003	36262	36229	36165	0.39	cps
Chromium	52-2	1954	1887	1967	1936	2.21	cps
Cobalt	59-2	70	103	90	88	19.12	cps
Copper	63-2	1073	980	977	1010	5.43	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-2	27	23	13	21	32.88	cps
Erbium	164-1	25	42	25	31	31.50	cps
Gadolinium	160-1	83	117	100	100	16.66	cps
Gadolinium	160-2	57	47	40	48	17.56	cps
Holmium	165-2	6020852	6078932	6029078	6042954	0.52	cps
Holmium	165-1	10087550	10115043	10239892	10147495	0.80	cps
Indium	115-1	9899809	9865257	9928180	9897749	0.32	cps
Indium	115-2	2428213	2420572	2444883	2431222	0.51	cps
Iron	56-2	14163	14202	14341	14235	0.66	cps
Iron	57-2	361	356	389	369	4.85	cps
Lead	206-1	16833	18191	18491	17838	4.95	cps
Lead	207-1	14542	14842	15871	15085	4.62	cps
Lead	208-1	65715	70375	72629	69573	5.07	cps
Lithium	6-1	582304	575848	564906	574353	1.53	cps
Magnesium	24-2	917	917	992	942	4.60	cps
Manganese	55-2	2370	2367	2467	2401	2.37	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	2484	2142	2156	14.90	cps
Molybdenum	95-1	192	392	433	339	38.12	cps
Molybdenum	96-1	3692	3767	3734	3731	1.01	cps
Molybdenum	97-1	258	242	317	272	14.47	cps
Molybdenum	98-1	1050	1175	1283	1170	9.98	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	187	250	209	17.06	cps
Phosphorus	31-2	4601	4593	4718	4637	1.51	cps
Potassium	39-2	75610	77545	75986	76380	1.34	cps
Rhodium	103-2	4929235	4950685	4940842	4940254	0.22	cps
Rhodium	103-1	9713404	9729398	9619059	9687287	0.62	cps
Scandium	45-1	6487497	6451397	6537775	6492223	0.67	cps
Scandium	45-2	417548	417540	418036	417708	0.07	cps
Selenium	82-1	2047488	2053240	2049316	2050015	0.14	cps
Selenium	77-2	142537	140668	140722	141309	0.75	cps
Selenium	78-2	472586	470569	471330	471495	0.22	cps
Silicon	28-1	1098856	1088916	1094271	1094014	0.45	cps
Silver	109-1	175	183	183	181	2.66	cps
Silver	107-1	283	242	283	269	8.93	cps
Sodium	23-2	45311	44057	44492	44620	1.43	cps
Strontium	86-1	3076	3109	3075	3087	0.62	cps
Strontium	88-1	875	933	925	911	3.46	cps
Sulfur	34-1	459699	456885	461517	459367	0.51	cps
Terbium	159-1	10813574	10920292	10921259	10885042	0.57	cps
Terbium	159-2	6456548	6471351	6388785	6438894	0.68	cps
Thallium	203-1	83	92	58	78	22.30	cps
Thallium	205-1	175	183	150	169	10.24	cps
Tin	118-1	1267	1300	1225	1264	2.97	cps
Titanium	47-1	242	258	317	272	14.47	cps
Uranium	238-1	158	100	100	119	28.20	cps
Vanadium	51-2	37	63	27	42	44.88	cps
Yttrium	89-1	10822763	10692863	10838858	10784828	0.74	cps
Yttrium	89-2	1988319	1994935	1992797	1992017	0.17	cps
Zinc	66-2	753	747	750	750	0.44	cps
Zirconium	90-1	858	775	867	833	6.08	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SE 10PPM	Instrumnet Name :	P7
Client Sample ID :	SE 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:24:16	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	267	172	48.47	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576239	1581094	1578771	1578701	0.15	cps
Antimony	121-1	6913183	6877409	6798294	6862962	0.86	cps
Arsenic	75-2	340171	341203	341819	341064	0.24	cps
Barium	135-1	8101007	8096268	8068096	8088457	0.22	cps
Barium	137-1	13736659	13819363	13861568	13805863	0.46	cps
Beryllium	9-1	725530	724464	723826	724607	0.12	cps
Bismuth	209-1	5729838	5880191	5806696	5805575	1.30	cps
Bismuth	209-2	4220110	4211940	4246163	4226071	0.42	cps
Boron	10-1	98773	100567	101104	100148	1.22	cps
Boron	11-1	517068	527436	530698	525067	1.36	cps
Cadmium	106-1	193253	190831	199640	194575	2.34	cps
Cadmium	108-1	123386	124483	128594	125488	2.19	cps
Cadmium	111-1	1705979	1712888	1728671	1715846	0.68	cps
Calcium	43-1	2033941	2072867	2036829	2047879	1.06	cps
Calcium	44-1	33837950	34063935	34089627	33997171	0.41	cps
Chromium	52-2	2822680	2821889	2808485	2817685	0.28	cps
Cobalt	59-2	4382986	4366192	4367376	4372185	0.21	cps
Copper	63-2	6577501	6558732	6502442	6546225	0.60	cps
Dysprosium	156-2	40	63	40	48	28.19	cps
Dysprosium	156-1	117	183	233	178	32.92	cps
Erbium	164-1	33	83	100	72	48.04	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-2	70	123	60	84	40.32	cps
Gadolinium	160-1	158	150	150	153	3.15	cps
Holmium	165-2	6529469	6595484	6581643	6568865	0.53	cps
Holmium	165-1	10751680	10895348	10629181	10758736	1.24	cps
Indium	115-1	9993720	10103344	10136740	10077935	0.74	cps
Indium	115-2	2433678	2440465	2412107	2428750	0.61	cps
Iron	56-2	122662917	122399500	123761350	122941256	0.59	cps
Iron	57-2	2902950	2919181	2931054	2917729	0.48	cps
Lead	206-1	3907212	3938103	3964987	3936767	0.73	cps
Lead	207-1	3536666	3531744	3536397	3534936	0.08	cps
Lead	208-1	16238725	16495645	16318657	16351009	0.80	cps
Lithium	6-1	613126	626176	625118	621473	1.17	cps
Magnesium	24-2	19445707	19208275	19278122	19310701	0.63	cps
Manganese	55-2	3283456	3281348	3287638	3284147	0.10	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6653298	6688487	6774652	6705479	0.93	cps
Molybdenum	95-1	3410295	3404856	3423527	3412893	0.28	cps
Molybdenum	96-1	4392597	4419467	4415819	4409294	0.33	cps
Molybdenum	97-1	2132388	2134803	2129328	2132173	0.13	cps
Molybdenum	98-1	5752618	5738466	5766582	5752555	0.24	cps
Neodymium	150-1	433	360	440	411	10.80	cps
Neodymium	150-2	67	70	87	74	14.39	cps
Nickel	60-2	1162127	1163185	1160287	1161866	0.13	cps
Phosphorus	31-2	105808	107226	106889	106641	0.69	cps
Potassium	39-2	12102142	12010787	12012097	12041675	0.43	cps
Rhodium	103-2	4890651	4876199	4838568	4868472	0.55	cps
Rhodium	103-1	9558227	9626376	9634419	9606341	0.44	cps
Scandium	45-1	6554061	6650828	6500415	6568435	1.16	cps
Scandium	45-2	416767	411402	412910	413693	0.67	cps
Selenium	77-2	7035	7025	7045	7035	0.14	cps
Selenium	78-2	23962	24185	23922	24023	0.59	cps
Selenium	82-1	105680	107131	106565	106459	0.69	cps
Silicon	28-1	4465174	4478384	4453061	4465540	0.28	cps
Silver	109-1	8583251	8671395	8724841	8659829	0.83	cps
Silver	107-1	9004246	8964103	9176353	9048234	1.25	cps
Sodium	23-2	36590585	36801831	36540728	36644381	0.38	cps
Strontium	86-1	2284892	2326110	2334874	2315292	1.15	cps
Strontium	88-1	20278350	20557119	21093556	20643008	2.01	cps
Sulfur	34-1	1176229	1196918	1188626	1187257	0.88	cps
Terbium	159-1	11214526	11236094	11253959	11234860	0.18	cps
Terbium	159-2	6756501	6658239	6605791	6673510	1.15	cps
Thallium	203-1	5011742	5037021	4925154	4991306	1.18	cps
Thallium	205-1	12227560	12312746	12159393	12233233	0.63	cps
Tin	118-1	5721312	5498659	5427683	5549218	2.76	cps
Titanium	47-1	998241	1010039	996469	1001583	0.74	cps
Uranium	238-1	14432701	14659805	14658143	14583550	0.90	cps
Vanadium	51-2	2323073	2327701	2312889	2321221	0.33	cps
Yttrium	89-2	2012216	2026063	1999628	2012636	0.66	cps
Yttrium	89-1	11301232	11187989	11397691	11295637	0.93	cps
Zinc	66-2	901932	900869	901192	901331	0.06	cps
Zirconium	90-1	12670060	12694332	12757670	12707354	0.36	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:29:52	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2734271	2733494	2755434	2741066	0.45	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:33:16	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	158	144	12.01	cps
Antimony	121-1	25032	29073	32931	29012	13.62	cps
Arsenic	75-2	928	972	1185	1028	13.38	cps
Barium	135-1	242	150	225	206	23.75	cps
Barium	137-1	250	342	267	286	17.07	cps
Beryllium	9-1	56	89	39	61	41.66	cps
Bismuth	209-1	5800609	5783433	5751716	5778586	0.43	cps
Bismuth	209-2	4277194	4261043	4234993	4257744	0.50	cps
Boron	10-1	1325	1275	1358	1320	3.18	cps
Boron	11-1	7719	6568	6018	6768	12.82	cps
Cadmium	106-1	8720	8011	8886	8539	5.44	cps
Cadmium	108-1	21	50	42	38	40.07	cps
Cadmium	111-1	6160	5656	6229	6015	5.20	cps
Calcium	43-1	1525	1533	1300	1453	9.11	cps
Calcium	44-1	31877	32219	31585	31894	1.00	cps
Chromium	52-2	1887	1903	1813	1868	2.56	cps
Cobalt	59-2	100	87	123	103	17.96	cps
Copper	63-2	977	927	960	954	2.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	75	25	8	36	96.08	cps
Erbium	164-2	27	7	27	20	57.73	cps
Gadolinium	160-2	40	47	53	47	14.28	cps
Gadolinium	160-1	17	108	75	67	69.60	cps
Holmium	165-2	6433251	6139547	6192777	6255191	2.50	cps
Holmium	165-1	10551117	10765122	10454417	10590219	1.50	cps
Indium	115-1	9929974	10186506	10036940	10051140	1.28	cps
Indium	115-2	2452885	2480952	2470170	2468002	0.57	cps
Iron	56-2	17333	17249	17800	17461	1.70	cps
Iron	57-2	450	478	450	459	3.49	cps
Lead	206-1	10766	10171	10232	10390	3.15	cps
Lead	207-1	9165	9087	8926	9059	1.35	cps
Lead	208-1	42873	41877	41288	42013	1.91	cps
Lithium	6-1	603073	609289	607201	606521	0.52	cps
Magnesium	24-2	725	608	750	694	10.89	cps
Manganese	55-2	210	200	147	186	18.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:33:16	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	5776	6744	5615	21.67	cps
Molybdenum	95-1	6852	8069	9996	8306	19.08	cps
Molybdenum	96-1	7719	9337	11071	9376	17.88	cps
Molybdenum	97-1	3909	5351	6660	5307	25.93	cps
Molybdenum	98-1	11138	13549	15951	13546	17.77	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	70	100	97	89	18.50	cps
Phosphorus	31-2	4576	4151	4534	4420	5.30	cps
Potassium	39-2	76380	78357	79203	77980	1.86	cps
Rhodium	103-2	5005884	5010441	4999333	5005219	0.11	cps
Rhodium	103-1	9922717	9921015	9744125	9862619	1.04	cps
Scandium	45-1	6498806	6589932	6588555	6559098	0.80	cps
Scandium	45-2	414087	415106	416391	415195	0.28	cps
Selenium	77-2	33	40	33	36	10.83	cps
Selenium	78-2	331	357	324	338	5.18	cps
Selenium	82-1	428	315	264	336	24.95	cps
Silicon	28-1	1100429	1107225	1104006	1103887	0.31	cps
Silver	109-1	375	442	450	422	9.74	cps
Silver	107-1	642	483	567	564	14.05	cps
Sodium	23-2	46548	46556	46833	46646	0.35	cps
Strontium	86-1	3025	3201	2892	3039	5.09	cps
Strontium	88-1	475	400	450	442	8.65	cps
Sulfur	34-1	520241	527597	522659	523499	0.72	cps
Terbium	159-1	11214270	11454523	11146429	11271741	1.44	cps
Terbium	159-2	6628227	6573216	6539612	6580352	0.68	cps
Thallium	203-1	1725	1408	1017	1383	25.65	cps
Thallium	205-1	3834	3059	2859	3251	15.85	cps
Tin	118-1	5460	6002	7277	6246	14.94	cps
Titanium	47-1	300	300	200	267	21.65	cps
Uranium	238-1	750	892	658	767	15.33	cps
Vanadium	51-2	73	43	73	63	27.35	cps
Yttrium	89-2	2014809	2005735	2007828	2009457	0.24	cps
Yttrium	89-1	11238669	11010199	10904782	11051217	1.54	cps
Zinc	66-2	343	323	237	301	18.83	cps
Zirconium	90-1	2017	2117	2325	2153	7.31	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:33:16	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	492	567	475	21.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	733	700	686	8.09	cps
Antimony	121-1	6760	7578	8870	7736	13.75	cps
Arsenic	75-2	533	613	567	571	7.00	cps
Barium	135-1	92	100	117	103	12.38	cps
Barium	137-1	167	200	208	192	11.50	cps
Beryllium	9-1	61	50	78	63	22.21	cps
Bismuth	209-1	5556791	5501776	5552819	5537128	0.55	cps
Bismuth	209-2	4105089	4119818	4106062	4110323	0.20	cps
Boron	10-1	525	425	492	481	10.59	cps
Boron	11-1	2775	2709	2859	2781	2.70	cps
Cadmium	106-1	8411	8520	8161	8364	2.20	cps
Cadmium	108-1	54	33	33	40	29.87	cps
Cadmium	111-1	5871	5965	5727	5854	2.05	cps
Calcium	43-1	1700	1567	1592	1620	4.38	cps
Calcium	44-1	35611	34976	36061	35549	1.53	cps
Chromium	52-2	2004	1990	1847	1947	4.46	cps
Cobalt	59-2	110	140	90	113	22.21	cps
Copper	63-2	987	997	920	968	4.31	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	83	17	33	44	78.07	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-2	77	53	53	61	22.05	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Holmium	165-1	10206627	10366108	10084624	10219120	1.38	cps
Holmium	165-2	6326722	5978265	6016330	6107106	3.13	cps
Indium	115-2	2464753	2450739	2454747	2456746	0.29	cps
Indium	115-1	9905145	10018228	9991891	9971755	0.59	cps
Iron	56-2	16860	16860	17060	16927	0.68	cps
Iron	57-2	422	478	367	422	13.16	cps
Lead	206-1	8920	8447	8297	8555	3.80	cps
Lead	207-1	7158	7213	7741	7371	4.37	cps
Lead	208-1	33951	32961	33439	33451	1.48	cps
Lithium	6-1	570158	577264	575818	574413	0.65	cps
Magnesium	24-2	983	942	908	945	3.98	cps
Manganese	55-2	273	230	223	242	11.21	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2884	3417	4543	3615	23.43	cps
Molybdenum	94-1	1492	1859	2200	1850	19.15	cps
Molybdenum	95-1	1925	2442	2859	2409	19.42	cps
Molybdenum	96-1	2200	2425	3217	2614	20.43	cps
Molybdenum	97-1	1258	1458	1684	1467	14.50	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	140	187	130	152	19.87	cps
Phosphorus	31-2	4451	4834	4367	4551	5.47	cps
Potassium	39-2	80092	80995	80268	80452	0.60	cps
Rhodium	103-1	9707218	9695230	9756020	9719489	0.33	cps
Rhodium	103-2	4918548	4935002	4962380	4938643	0.45	cps
Scandium	45-1	6501212	6416465	6436296	6451324	0.69	cps
Scandium	45-2	417733	418497	416397	417542	0.25	cps
Selenium	82-1	206	182	96	162	36.08	cps
Selenium	77-2	17	33	17	22	43.28	cps
Selenium	78-2	300	281	276	286	4.41	cps
Silicon	28-1	1105188	1103903	1102110	1103734	0.14	cps
Silver	107-1	283	242	292	272	9.84	cps
Silver	109-1	300	300	408	336	18.61	cps
Sodium	23-2	46347	46924	45570	46281	1.47	cps
Strontium	86-1	2942	2850	3267	3020	7.25	cps
Strontium	88-1	583	667	725	658	10.82	cps
Sulfur	34-1	529605	529049	531764	530139	0.27	cps
Terbium	159-1	10685968	11043616	11021425	10917003	1.84	cps
Terbium	159-2	6491470	6161450	6413368	6355429	2.71	cps
Thallium	203-1	20669752	20548202	20277267	20498407	0.98	cps
Thallium	205-1	48056714	48086343	47139901	47760986	1.13	cps
Tin	118-1	2117	2617	2992	2575	17.05	cps
Titanium	47-1	333	350	258	314	15.56	cps
Uranium	238-1	242	267	208	239	12.25	cps
Vanadium	51-2	80	57	43	60	30.93	cps
Yttrium	89-2	2006772	2001110	2001698	2003193	0.16	cps
Yttrium	89-1	10864629	10805088	10949544	10873087	0.67	cps
Zinc	66-2	610	543	497	550	10.36	cps
Zirconium	90-1	1058	1358	1667	1361	22.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:36:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	350	308	289	25.20	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	550	758	672	16.18	cps
Antimony	121-1	3434	4034	4109	3859	9.59	cps
Arsenic	75-2	443	467	498	469	5.94	cps
Barium	135-1	108	75	67	83	26.46	cps
Barium	137-1	150	117	150	139	13.86	cps
Beryllium	9-1	61	33	11	35	71.20	cps
Bismuth	209-2	4010500	4013235	4046201	4023312	0.49	cps
Bismuth	209-1	5488112	5442279	5438253	5456215	0.51	cps
Boron	10-1	467	258	417	381	28.58	cps
Boron	11-1	1950	2209	1984	2047	6.86	cps
Cadmium	106-1	8345	8319	8061	8242	1.90	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	5882	5852	5669	5801	2.00	cps
Calcium	43-1	1375	1483	1483	1447	4.32	cps
Calcium	44-1	34692	33054	33798	33848	2.42	cps
Chromium	52-2	1977	1917	2087	1994	4.33	cps
Cobalt	59-2	70	120	80	90	29.40	cps
Copper	63-2	970	883	840	898	7.37	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	7	17	37	20	76.36	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Gadolinium	160-1	133	158	125	139	12.49	cps
Holmium	165-1	10004822	10007306	10012175	10008101	0.04	cps
Holmium	165-2	5933472	5955357	5893276	5927368	0.53	cps
Indium	115-2	2416616	2425736	2452836	2431729	0.77	cps
Indium	115-1	9826354	9857903	9728141	9804132	0.69	cps
Iron	56-2	14452	14335	14396	14394	0.41	cps
Iron	57-2	406	444	322	391	15.98	cps
Lead	206-1	7286	7230	6985	7167	2.23	cps
Lead	207-1	6424	6057	6207	6229	2.96	cps
Lead	208-1	28802	28424	28485	28570	0.71	cps
Lithium	6-1	563763	563192	562989	563315	0.07	cps
Magnesium	24-2	867	700	758	775	10.91	cps
Manganese	55-2	207	167	163	179	13.48	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1167	1375	1200	13.41	cps
Molybdenum	95-1	900	1200	1583	1228	27.90	cps
Molybdenum	96-1	1267	1575	1925	1589	20.73	cps
Molybdenum	97-1	592	883	892	789	21.66	cps
Molybdenum	98-1	1367	2167	2592	2042	30.47	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	127	160	150	146	11.75	cps
Phosphorus	31-2	3951	4368	4351	4223	5.59	cps
Potassium	39-2	76506	76556	77595	76886	0.80	cps
Rhodium	103-2	4921908	4917483	4866852	4902081	0.62	cps
Rhodium	103-1	9586147	9571896	9416647	9524897	0.99	cps
Scandium	45-1	6506921	6461846	6425703	6464823	0.63	cps
Scandium	45-2	411947	417776	419207	416310	0.92	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	254	261	287	267	6.55	cps
Selenium	82-1	175	233	222	210	14.71	cps
Silicon	28-1	1107732	1102468	1101998	1104066	0.29	cps
Silver	107-1	175	192	225	197	12.91	cps
Silver	109-1	175	192	175	181	5.33	cps
Sodium	23-2	45244	46214	45712	45724	1.06	cps
Strontium	86-1	3175	3059	3184	3139	2.23	cps
Strontium	88-1	500	408	450	453	10.14	cps
Sulfur	34-1	538017	531546	534248	534604	0.61	cps
Terbium	159-1	10633443	10638270	10536314	10602676	0.54	cps
Terbium	159-2	6419775	6136140	6379337	6311750	2.43	cps
Thallium	203-1	30306294	30344267	30426920	30359161	0.20	cps
Thallium	205-1	70457408	70757425	69584095	70266309	0.87	cps
Tin	118-1	1892	1875	2225	1997	9.89	cps
Titanium	47-1	275	150	283	236	31.63	cps
Uranium	238-1	142	158	133	144	8.81	cps
Vanadium	51-2	43	43	107	64	56.75	cps
Yttrium	89-2	1976438	1997507	1980796	1984914	0.56	cps
Yttrium	89-1	10919880	10664709	10631869	10738819	1.47	cps
Zinc	66-2	367	323	350	347	6.31	cps
Zirconium	90-1	900	1167	1033	1033	12.90	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:40:19	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	233	261	18.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	667	750	692	7.33	cps
Antimony	121-1	2275	2642	2667	2528	8.68	cps
Arsenic	75-2	361	441	437	413	10.88	cps
Barium	135-1	100	50	75	75	33.33	cps
Barium	137-1	175	108	125	136	25.49	cps
Beryllium	9-1	44	22	33	33	33.35	cps
Bismuth	209-1	5348036	5160757	5311394	5273395	1.88	cps
Bismuth	209-2	3253423	3834106	3990771	3692767	10.52	cps
Boron	10-1	308	267	300	292	7.56	cps
Boron	11-1	1575	1408	1483	1489	5.61	cps
Cadmium	106-1	8620	8320	7352	8097	8.18	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Cadmium	111-1	6055	5842	5165	5688	8.17	cps
Calcium	43-1	1734	1842	1934	1836	5.45	cps
Calcium	44-1	35986	36237	35711	35978	0.73	cps
Chromium	52-2	1847	1867	2210	1975	10.35	cps
Cobalt	59-2	73	80	87	80	8.34	cps
Copper	63-2	887	890	930	902	2.67	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-2	40	23	53	39	38.65	cps
Gadolinium	160-1	125	75	75	92	31.50	cps
Holmium	165-2	4746817	5695397	5869544	5437253	11.11	cps
Holmium	165-1	9871399	9762872	9605718	9746663	1.37	cps
Indium	115-1	9880355	9632011	9551854	9688073	1.77	cps
Indium	115-2	1956743	2354332	2423332	2244802	11.22	cps
Iron	56-2	15058	14207	14635	14634	2.91	cps
Iron	57-2	328	350	394	357	9.50	cps
Lead	206-1	6124	6363	6257	6248	1.92	cps
Lead	207-1	5746	5607	5712	5688	1.28	cps
Lead	208-1	25143	25549	25455	25383	0.84	cps
Lithium	6-1	542798	545399	531982	540060	1.32	cps
Magnesium	24-2	833	883	833	850	3.40	cps
Manganese	55-2	220	237	287	248	14.00	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	817	875	820	6.62	cps
Molybdenum	95-1	692	842	1117	883	24.40	cps
Molybdenum	96-1	883	1000	1225	1036	16.76	cps
Molybdenum	97-1	492	600	583	558	10.45	cps
Molybdenum	98-1	1150	1408	1959	1506	27.42	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	143	133	177	151	15.01	cps
Phosphorus	31-2	4176	4351	4259	4262	2.05	cps
Potassium	39-2	79287	80862	79630	79927	1.04	cps
Rhodium	103-2	3953435	4732068	4869445	4518316	10.93	cps
Rhodium	103-1	9415890	9457001	9217391	9363427	1.37	cps
Scandium	45-1	6480342	6519828	6337641	6445937	1.49	cps
Scandium	45-2	339930	409191	420147	389756	11.16	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	257	304	263	275	9.20	cps
Selenium	82-1	-115	-27	89	-18	-583.78	cps
Silicon	28-1	1093820	1096242	1095305	1095122	0.11	cps
Silver	109-1	200	208	167	192	11.50	cps
Silver	107-1	225	217	250	231	7.52	cps
Sodium	23-2	46088	46414	45972	46158	0.50	cps
Strontium	86-1	3409	2975	2859	3081	9.41	cps
Strontium	88-1	767	692	725	728	5.16	cps
Sulfur	34-1	540477	540221	539545	540081	0.09	cps
Terbium	159-1	10695711	10439029	10167075	10433939	2.53	cps
Terbium	159-2	4923647	5873856	6058529	5618678	10.84	cps
Thallium	203-1	49369444	48984001	48209683	48854376	1.21	cps
Thallium	205-1	115006390	116425573	110443290	113958418	2.74	cps
Tin	118-1	1500	2075	2059	1878	17.43	cps
Titanium	47-1	250	217	283	250	13.33	cps
Uranium	238-1	75	67	100	81	21.53	cps
Vanadium	51-2	57	67	67	63	9.12	cps
Yttrium	89-2	1616981	1936508	1976435	1843308	10.69	cps
Yttrium	89-1	10727088	10623986	10704174	10685083	0.51	cps
Zinc	66-2	517	447	530	498	8.99	cps
Zirconium	90-1	892	1025	1100	1006	10.49	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:43:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	325	267	19.52	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	375	275	333	15.61	cps
Antimony	121-1	1650	1817	2042	1836	10.71	cps
Arsenic	75-2	335	363	400	366	8.88	cps
Barium	135-1	83	42	17	47	71.32	cps
Barium	137-1	67	142	117	108	35.25	cps
Beryllium	9-1	2810237	2783139	2743608	2778995	1.21	cps
Bismuth	209-1	5407900	5318525	5342395	5356273	0.86	cps
Bismuth	209-2	3997390	4008733	3981383	3995835	0.34	cps
Boron	10-1	308	458	325	364	22.59	cps
Boron	11-1	1183	1325	1325	1278	6.40	cps
Cadmium	106-1	8695	8586	8336	8539	2.15	cps
Cadmium	108-1	29	21	8	19	53.95	cps
Cadmium	111-1	6091	6008	5846	5982	2.08	cps
Calcium	43-1	1767	1834	1975	1859	5.73	cps
Calcium	44-1	39571	38526	38510	38869	1.56	cps
Chromium	52-2	1877	1990	2164	2010	7.18	cps
Cobalt	59-2	97	93	100	97	3.44	cps
Copper	63-2	843	900	937	893	5.26	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-2	63	50	40	51	22.90	cps
Gadolinium	160-1	92	67	33	64	45.81	cps
Holmium	165-2	5944787	5879129	5901756	5908557	0.56	cps
Holmium	165-1	9855506	9992611	9652899	9833672	1.74	cps
Indium	115-1	9763501	9950538	9727536	9813858	1.22	cps
Indium	115-2	2418273	2434945	2455598	2436272	0.77	cps
Iron	56-2	12950	13173	13873	13332	3.61	cps
Iron	57-2	372	278	356	335	15.04	cps
Lead	206-1	5635	5618	5218	5490	4.30	cps
Lead	207-1	4768	4990	5079	4946	3.24	cps
Lead	208-1	22247	22447	22158	22284	0.66	cps
Lithium	6-1	560111	553105	543197	552138	1.54	cps
Magnesium	24-2	833	708	742	761	8.50	cps
Manganese	55-2	287	237	250	258	10.04	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	625	858	689	21.52	cps
Molybdenum	95-1	433	742	742	639	27.86	cps
Molybdenum	96-1	792	808	1033	878	15.38	cps
Molybdenum	97-1	325	500	517	447	23.74	cps
Molybdenum	98-1	742	1108	1417	1089	31.03	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	110	97	147	118	21.98	cps
Phosphorus	31-2	4443	4468	4726	4545	3.45	cps
Potassium	39-2	79487	79043	78793	79108	0.44	cps
Rhodium	103-2	4928281	4900068	4918788	4915712	0.29	cps
Rhodium	103-1	9429341	9550287	9389070	9456233	0.89	cps
Scandium	45-1	6332738	6413422	6511500	6419220	1.39	cps
Scandium	45-2	421925	422291	421242	421819	0.13	cps
Selenium	77-2	20	7	3	10	88.20	cps
Selenium	78-2	237	263	252	251	5.19	cps
Selenium	82-1	117	45	65	75	49.33	cps
Silicon	28-1	1105208	1106229	1097973	1103137	0.41	cps
Silver	109-1	108	150	108	122	19.68	cps
Silver	107-1	133	158	192	161	18.17	cps
Sodium	23-2	46114	46439	47602	46718	1.68	cps
Strontium	86-1	2950	3034	3084	3023	2.23	cps
Strontium	88-1	800	733	758	764	4.41	cps
Sulfur	34-1	539092	540192	545619	541634	0.65	cps
Terbium	159-1	10422456	10699304	10253069	10458277	2.15	cps
Terbium	159-2	6383090	6072636	6308174	6254633	2.59	cps
Thallium	203-1	15652	13866	12982	14167	9.60	cps
Thallium	205-1	38390	35382	30344	34705	11.71	cps
Tin	118-1	1475	1417	1759	1550	11.79	cps
Titanium	47-1	183	325	300	269	28.06	cps
Uranium	238-1	67	50	83	67	25.00	cps
Vanadium	51-2	40	27	57	41	36.56	cps
Yttrium	89-2	2015434	2014569	1995791	2008598	0.55	cps
Yttrium	89-1	10824177	10599057	10935966	10786400	1.59	cps
Zinc	66-2	393	497	477	456	12.03	cps
Zirconium	90-1	842	733	892	822	9.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:47:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	192	208	17.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	233	233	253	13.33	cps
Antimony	121-1	1117	1392	1442	1317	13.29	cps
Arsenic	75-2	315	307	311	311	1.19	cps
Barium	135-1	25	50	67	47	44.41	cps
Barium	137-1	58	42	67	56	22.91	cps
Beryllium	9-1	4122962	4047815	4154400	4108392	1.33	cps
Bismuth	209-1	5205317	5221777	5228431	5218509	0.23	cps
Bismuth	209-2	3937182	3983739	3943522	3954814	0.64	cps
Boron	10-1	258	383	325	322	19.41	cps
Boron	11-1	808	933	1025	922	11.79	cps
Cadmium	111-1	5483	5916	5785	5728	3.87	cps
Cadmium	106-1	7844	8445	8261	8183	3.76	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	1850	1425	1500	1592	14.25	cps
Calcium	44-1	32837	33013	33055	32968	0.35	cps
Chromium	52-2	1974	1907	2114	1998	5.28	cps
Cobalt	59-2	80	103	93	92	12.70	cps
Copper	63-2	820	767	847	811	5.02	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-2	17	17	17	17	0.00	cps
Erbium	164-1	75	25	33	44	60.28	cps
Gadolinium	160-1	75	100	150	108	35.25	cps
Gadolinium	160-2	43	40	60	48	22.43	cps
Holmium	165-2	5865318	5893763	5887015	5882032	0.25	cps
Holmium	165-1	9686887	9800780	9833955	9773874	0.79	cps
Indium	115-1	9628246	9700640	9677317	9668735	0.38	cps
Indium	115-2	2416291	2436956	2412683	2421976	0.54	cps
Iron	56-2	12311	12745	12639	12565	1.80	cps
Iron	57-2	317	328	350	331	5.12	cps
Lead	206-1	5123	5157	5034	5105	1.24	cps
Lead	207-1	4773	4362	4612	4582	4.52	cps
Lead	208-1	20801	20235	20429	20488	1.41	cps
Lithium	6-1	540850	540436	540917	540735	0.05	cps
Magnesium	24-2	700	600	717	672	9.39	cps
Manganese	55-2	163	180	137	160	13.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	542	767	600	24.42	cps
Molybdenum	95-1	367	458	642	489	28.64	cps
Molybdenum	96-1	525	683	750	653	17.70	cps
Molybdenum	97-1	275	292	500	356	35.26	cps
Molybdenum	98-1	592	892	1108	864	30.03	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	97	90	93	93	3.57	cps
Phosphorus	31-2	4443	4451	4684	4526	3.03	cps
Potassium	39-2	81071	79145	80167	80128	1.20	cps
Rhodium	103-2	4872131	4930994	4934445	4912524	0.71	cps
Rhodium	103-1	9240931	9324150	9375526	9313535	0.73	cps
Scandium	45-1	6439549	6416783	6416242	6424192	0.21	cps
Scandium	45-2	426965	424427	423864	425085	0.39	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	231	267	250	249	7.06	cps
Selenium	82-1	30	179	115	108	69.27	cps
Silicon	28-1	1107743	1111182	1106752	1108559	0.21	cps
Silver	109-1	108	125	158	131	19.50	cps
Silver	107-1	250	142	192	194	27.89	cps
Sodium	23-2	45277	44300	45912	45163	1.80	cps
Strontium	86-1	2842	3392	3226	3153	8.95	cps
Strontium	88-1	1000	1033	783	939	14.46	cps
Sulfur	34-1	543089	536837	544006	541310	0.72	cps
Terbium	159-1	10296417	10441376	10382990	10373594	0.70	cps
Terbium	159-2	6377598	6062384	6080470	6173484	2.87	cps
Thallium	203-1	7386	6819	6760	6988	4.94	cps
Thallium	205-1	17529	16244	16361	16711	4.25	cps
Tin	118-1	1425	1292	1358	1358	4.91	cps
Titanium	47-1	242	275	242	253	7.61	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	37	17	37	30	38.49	cps
Yttrium	89-2	2017750	2002784	2013460	2011331	0.38	cps
Yttrium	89-1	10754573	10727659	10533619	10671950	1.13	cps
Zinc	66-2	340	347	300	329	7.67	cps
Zirconium	90-1	717	750	950	806	15.67	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:50:56	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	175	142	35.78	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	567	633	564	12.57	cps
Antimony	121-1	992	1208	1158	1120	10.14	cps
Arsenic	75-2	230	287	267	261	11.15	cps
Barium	135-1	150	150	133	144	6.66	cps
Barium	137-1	167	183	183	178	5.41	cps
Beryllium	9-1	6830487	6821444	6929157	6860363	0.87	cps
Bismuth	209-1	5234362	5173251	5168197	5191937	0.71	cps
Bismuth	209-2	3885820	3897975	3941288	3908361	0.75	cps
Boron	10-1	267	375	300	314	17.68	cps
Boron	11-1	750	792	917	820	10.59	cps
Cadmium	106-1	8128	8144	8378	8217	1.70	cps
Cadmium	108-1	46	21	33	33	37.50	cps
Cadmium	111-1	5666	5695	5858	5739	1.80	cps
Calcium	43-1	1984	1709	1925	1872	7.74	cps
Calcium	44-1	40524	40925	40113	40520	1.00	cps
Chromium	52-2	2020	2104	2100	2075	2.27	cps
Cobalt	59-2	117	107	110	111	4.58	cps
Copper	63-2	810	883	853	849	4.34	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Erbium	164-1	50	92	42	61	43.83	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-2	53	43	43	47	12.37	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Holmium	165-1	9907635	9562275	9681996	9717302	1.80	cps
Holmium	165-2	5817327	5859297	5890939	5855854	0.63	cps
Indium	115-2	2419087	2404652	2417336	2413692	0.33	cps
Indium	115-1	9826630	9661128	9401164	9629641	2.23	cps
Iron	56-2	13568	13351	13323	13414	1.00	cps
Iron	57-2	422	356	389	389	8.57	cps
Lead	206-1	4912	4801	5062	4925	2.66	cps
Lead	207-1	4134	4540	4151	4275	5.37	cps
Lead	208-1	18939	19161	19428	19176	1.28	cps
Lithium	6-1	539683	534263	534341	536096	0.58	cps
Magnesium	24-2	1142	1392	1275	1270	9.85	cps
Manganese	55-2	563	580	450	531	13.32	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	608	483	528	13.24	cps
Molybdenum	95-1	417	408	600	475	22.81	cps
Molybdenum	96-1	500	575	567	547	7.51	cps
Molybdenum	97-1	275	250	283	269	6.44	cps
Molybdenum	98-1	467	667	792	642	25.55	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	100	143	90	111	25.52	cps
Phosphorus	31-2	4459	4284	3934	4226	6.33	cps
Potassium	39-2	78851	80945	81131	80309	1.58	cps
Rhodium	103-1	9600781	9547163	9394706	9514217	1.12	cps
Rhodium	103-2	4869716	4879416	4879255	4876129	0.11	cps
Scandium	45-1	6474687	6381760	6353685	6403377	0.99	cps
Scandium	45-2	418023	424151	421869	421348	0.74	cps
Selenium	82-1	100	-77	51	25	368.80	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	246	237	272	252	7.24	cps
Silicon	28-1	1162416	1158390	1156044	1158950	0.28	cps
Silver	109-1	75	108	83	89	19.52	cps
Silver	107-1	167	133	92	131	28.78	cps
Sodium	23-2	45729	45996	44099	45275	2.27	cps
Strontium	86-1	3059	3176	2800	3012	6.37	cps
Strontium	88-1	1492	1500	1392	1461	4.13	cps
Sulfur	34-1	532147	533507	533800	533151	0.17	cps
Terbium	159-1	10631964	10399341	10225539	10418948	1.96	cps
Terbium	159-2	5967977	6025508	6012888	6002124	0.50	cps
Thallium	203-1	2800	2434	2284	2506	10.61	cps
Thallium	205-1	6102	5885	5593	5860	4.35	cps
Tin	118-1	1458	1250	1467	1392	8.82	cps
Titanium	47-1	533	467	417	472	12.40	cps
Uranium	238-1	25	58	92	58	57.14	cps
Vanadium	51-2	23	30	40	31	26.97	cps
Yttrium	89-1	10703167	10620557	10576202	10633309	0.61	cps
Yttrium	89-2	1987760	2006125	2007405	2000430	0.55	cps
Zinc	66-2	390	377	370	379	2.69	cps
Zirconium	90-1	983	817	933	911	9.39	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BE 6PPM	Instrumnet Name :	P7
Client Sample ID :	BE 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:54:28	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	258	175	192	31.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1267	1467	1397	8.10	cps
Antimony	121-1	742	850	975	856	13.65	cps
Arsenic	75-2	226	244	230	233	4.20	cps
Barium	135-1	42	83	100	75	40.06	cps
Barium	137-1	83	117	100	100	16.66	cps
Beryllium	9-1	856	767	628	750	15.31	cps
Bismuth	209-1	5185741	5172258	5137549	5165183	0.48	cps
Bismuth	209-2	3863343	3897427	3928642	3896471	0.84	cps
Boron	10-1	75	108	250	144	64.33	cps
Boron	11-1	575	658	617	617	6.76	cps
Cadmium	106-1	586950	590345	584396	587230	0.51	cps
Cadmium	108-1	423757	422649	422648	423018	0.15	cps
Cadmium	111-1	6788536	6774577	6720550	6761221	0.53	cps
Calcium	43-1	1884	1667	1759	1770	6.15	cps
Calcium	44-1	36337	35978	35260	35858	1.53	cps
Chromium	52-2	1813	1863	2020	1899	5.68	cps
Cobalt	59-2	83	87	93	88	5.81	cps
Copper	63-2	817	763	770	783	3.71	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	0	25	67	31	110.22	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-2	43	40	47	43	7.70	cps
Gadolinium	160-1	67	125	83	92	32.78	cps
Holmium	165-1	9637447	9464253	9825022	9642240	1.87	cps
Holmium	165-2	5763678	5837142	5858999	5819940	0.86	cps
Indium	115-2	2387866	2436648	2436682	2420399	1.16	cps
Indium	115-1	9554691	9582285	9455384	9530787	0.70	cps
Iron	56-2	14914	14897	15008	14939	0.40	cps
Iron	57-2	372	411	411	398	5.64	cps
Lead	206-1	3990	3990	4079	4019	1.28	cps
Lead	207-1	3617	3412	3751	3593	4.75	cps
Lead	208-1	16299	16015	16905	16406	2.77	cps
Lithium	6-1	543783	541953	527812	537850	1.63	cps
Magnesium	24-2	967	742	1017	908	16.13	cps
Manganese	55-2	237	223	173	211	15.81	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	492	508	494	2.58	cps
Molybdenum	95-1	333	458	500	431	20.15	cps
Molybdenum	96-1	425	592	625	547	19.58	cps
Molybdenum	97-1	183	225	275	228	20.15	cps
Molybdenum	98-1	483	575	583	547	10.14	cps
Neodymium	150-1	67	40	40	49	31.50	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	150	130	123	24.77	cps
Phosphorus	31-2	4626	4501	4384	4504	2.68	cps
Potassium	39-2	80133	80686	81741	80853	1.01	cps
Rhodium	103-2	4835111	4840729	4852663	4842834	0.19	cps
Rhodium	103-1	9387358	9351052	9183130	9307180	1.17	cps
Scandium	45-2	419374	419708	423119	420734	0.49	cps
Scandium	45-1	6371286	6340990	6371609	6361295	0.28	cps
Selenium	82-1	-62	65	184	62	198.24	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	246	250	250	249	0.86	cps
Silicon	28-1	1107216	1103674	1103172	1104687	0.20	cps
Silver	109-1	83	58	133	92	41.66	cps
Silver	107-1	117	200	108	142	35.78	cps
Sodium	23-2	45069	46013	45596	45559	1.04	cps
Strontium	86-1	2492	3176	2817	2828	12.09	cps
Strontium	88-1	467	558	558	528	10.03	cps
Sulfur	34-1	537940	540278	539874	539364	0.23	cps
Terbium	159-2	5990788	6021459	6008115	6006787	0.26	cps
Terbium	159-1	10151413	10197030	10400237	10249560	1.29	cps
Thallium	203-1	1517	1317	1575	1470	9.22	cps
Thallium	205-1	3434	3809	3434	3559	6.09	cps
Tin	118-1	1158	1267	1325	1250	6.77	cps
Titanium	47-1	333	292	367	331	11.37	cps
Uranium	238-1	108	58	117	94	33.40	cps
Vanadium	51-2	37	27	40	34	20.14	cps
Yttrium	89-2	1983873	1973974	1997331	1985059	0.59	cps
Yttrium	89-1	10648662	10675857	10574884	10633134	0.49	cps
Zinc	66-2	410	300	407	372	16.81	cps
Zirconium	90-1	808	708	783	767	6.79	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 2.5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 12:58:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	83	122	34.32	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	375	350	372	5.63	cps
Antimony	121-1	667	742	975	795	20.24	cps
Arsenic	75-2	196	222	254	224	12.83	cps
Barium	135-1	17	67	50	44	57.28	cps
Barium	137-1	133	58	108	100	38.19	cps
Beryllium	9-1	494	350	344	396	21.46	cps
Bismuth	209-1	5201110	5133203	5156810	5163708	0.67	cps
Bismuth	209-2	3900950	3882977	3842175	3875368	0.78	cps
Boron	10-1	108	133	108	117	12.37	cps
Boron	11-1	658	592	625	625	5.33	cps
Cadmium	106-1	888177	883190	882815	884727	0.34	cps
Cadmium	108-1	637268	633653	636930	635950	0.31	cps
Cadmium	111-1	10056751	10176849	10227668	10153756	0.86	cps
Calcium	43-1	1433	1400	1542	1458	5.08	cps
Calcium	44-1	33139	33514	32696	33116	1.24	cps
Chromium	52-2	1873	1927	2004	1935	3.38	cps
Cobalt	59-2	43	100	73	72	39.26	cps
Copper	63-2	840	820	733	798	7.11	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	58	58	39	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-2	57	40	50	49	17.16	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Holmium	165-2	5770141	5772462	5797090	5779897	0.26	cps
Holmium	165-1	9905218	9645918	9588650	9713262	1.74	cps
Indium	115-1	9548717	9541053	9460823	9516864	0.51	cps
Indium	115-2	2389727	2402523	2394563	2395604	0.27	cps
Iron	56-2	12400	12489	12027	12305	1.99	cps
Iron	57-2	283	389	261	311	21.94	cps
Lead	206-1	3928	3823	3945	3899	1.70	cps
Lead	207-1	3695	3467	3412	3525	4.26	cps
Lead	208-1	15409	15743	15560	15571	1.07	cps
Lithium	6-1	540267	544637	542954	542619	0.41	cps
Magnesium	24-2	858	575	533	656	26.98	cps
Manganese	55-2	207	140	150	166	21.72	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	533	575	489	23.52	cps
Molybdenum	95-1	242	267	458	322	36.79	cps
Molybdenum	96-1	317	383	592	431	33.32	cps
Molybdenum	97-1	208	208	258	225	12.83	cps
Molybdenum	98-1	442	583	633	553	17.98	cps
Neodymium	150-1	47	60	47	51	15.06	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	103	133	83	107	23.60	cps
Phosphorus	31-2	4151	3901	4209	4087	4.01	cps
Potassium	39-2	80854	80477	78601	79977	1.51	cps
Rhodium	103-2	4821720	4890528	4804755	4839001	0.94	cps
Rhodium	103-1	9418629	9349381	9406403	9391471	0.39	cps
Scandium	45-1	6383716	6348734	6365011	6365821	0.27	cps
Scandium	45-2	418097	417665	414480	416747	0.47	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	265	289	307	287	7.44	cps
Selenium	82-1	84	-126	-10	-17	-610.20	cps
Silicon	28-1	1104215	1102901	1106968	1104695	0.19	cps
Silver	109-1	83	125	117	108	20.35	cps
Silver	107-1	167	158	142	156	8.19	cps
Sodium	23-2	43598	45436	45562	44865	2.45	cps
Strontium	86-1	2842	3176	2992	3003	5.56	cps
Strontium	88-1	375	325	417	372	12.33	cps
Sulfur	34-1	556275	549515	553274	553021	0.61	cps
Terbium	159-1	10468617	10239332	10312090	10340013	1.13	cps
Terbium	159-2	5986351	5974162	5959003	5973172	0.23	cps
Thallium	203-1	1142	1000	1083	1075	6.62	cps
Thallium	205-1	2784	2900	2500	2728	7.54	cps
Tin	118-1	1133	1242	1400	1258	10.66	cps
Titanium	47-1	233	283	233	250	11.55	cps
Uranium	238-1	42	92	33	56	56.79	cps
Vanadium	51-2	30	40	40	37	15.75	cps
Yttrium	89-2	1972169	1983369	1981500	1979013	0.30	cps
Yttrium	89-1	10545860	10571243	10580357	10565820	0.17	cps
Zinc	66-2	350	360	290	333	11.36	cps
Zirconium	90-1	825	817	708	783	8.31	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:01:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	125	161	26.54	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	375	358	389	10.13	cps
Antimony	121-1	767	625	792	728	12.35	cps
Arsenic	75-2	202	235	222	220	7.65	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	67	58	75	67	12.49	cps
Beryllium	9-1	283	272	289	281	3.02	cps
Bismuth	209-1	5201503	5225490	5213900	5213631	0.23	cps
Bismuth	209-2	3873404	3883245	3932591	3896413	0.81	cps
Boron	10-1	150	167	92	136	28.94	cps
Boron	11-1	567	533	608	569	6.60	cps
Cadmium	106-1	1461340	1450772	1451958	1454690	0.40	cps
Cadmium	108-1	1059165	1060022	1062675	1060621	0.17	cps
Cadmium	111-1	16973484	17003531	17165887	17047634	0.61	cps
Calcium	43-1	1575	1600	1508	1561	3.04	cps
Calcium	44-1	33606	32629	33305	33180	1.51	cps
Chromium	52-2	1907	1873	1974	1918	2.66	cps
Cobalt	59-2	90	50	57	66	32.69	cps
Copper	63-2	773	747	753	758	1.83	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Dysprosium	156-1	50	83	100	78	32.74	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	30	43	23	32	31.61	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Holmium	165-2	5764460	5807162	5867983	5813202	0.89	cps
Holmium	165-1	9663641	9912878	9721902	9766140	1.33	cps
Indium	115-1	9516468	9651772	9630178	9599473	0.76	cps
Indium	115-2	2392280	2387036	2386246	2388521	0.14	cps
Iron	56-2	12450	12189	11950	12196	2.05	cps
Iron	57-2	450	394	306	383	19.01	cps
Lead	206-1	3612	3812	3551	3658	3.73	cps
Lead	207-1	3439	3345	3389	3391	1.39	cps
Lead	208-1	14937	15093	14670	14900	1.43	cps
Lithium	6-1	551279	541558	539221	544020	1.18	cps
Magnesium	24-2	708	675	700	694	2.50	cps
Manganese	55-2	220	163	140	174	23.59	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	350	492	422	16.79	cps
Molybdenum	95-1	275	367	492	378	28.79	cps
Molybdenum	96-1	308	467	483	419	23.03	cps
Molybdenum	97-1	175	150	267	197	31.14	cps
Molybdenum	98-1	425	483	642	517	21.70	cps
Neodymium	150-1	87	120	93	100	17.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	133	130	128	5.43	cps
Phosphorus	31-2	4242	4251	4451	4315	2.73	cps
Potassium	39-2	79823	78810	79798	79477	0.73	cps
Rhodium	103-2	4875030	4858423	4886744	4873399	0.29	cps
Rhodium	103-1	9462232	9304284	9573644	9446720	1.43	cps
Scandium	45-1	6327306	6310030	6414155	6350497	0.88	cps
Scandium	45-2	419144	420075	419102	419441	0.13	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	239	243	224	235	4.17	cps
Selenium	82-1	-33	12	58	12	370.58	cps
Silicon	28-1	1105470	1104260	1106521	1105417	0.10	cps
Silver	109-1	92	67	117	92	27.27	cps
Silver	107-1	100	142	100	114	21.12	cps
Sodium	23-2	45971	44224	44818	45005	1.97	cps
Strontium	86-1	2775	2842	3126	2914	6.38	cps
Strontium	88-1	258	242	342	281	19.10	cps
Sulfur	34-1	558087	558129	562522	559579	0.46	cps
Terbium	159-1	10292769	10423000	10243403	10319724	0.90	cps
Terbium	159-2	6005548	6317401	6065408	6129453	2.70	cps
Thallium	203-1	758	917	833	836	9.47	cps
Thallium	205-1	2067	1809	2125	2000	8.43	cps
Tin	118-1	975	1158	1267	1133	13.01	cps
Titanium	47-1	175	300	225	233	26.96	cps
Uranium	238-1	58	17	50	42	52.91	cps
Vanadium	51-2	37	13	37	29	46.64	cps
Yttrium	89-2	1965512	1982458	1985120	1977697	0.54	cps
Yttrium	89-1	10569984	10549472	10562556	10560671	0.10	cps
Zinc	66-2	293	327	317	312	5.48	cps
Zirconium	90-1	767	817	675	753	9.54	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CD 6PPM	Instrumnet Name :	P7
Client Sample ID :	CD 6PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:05:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	208	181	19.22	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	250	258	244	7.10	cps
Antimony	121-1	700	900	850	817	12.75	cps
Arsenic	75-2	133	148	193	158	19.52	cps
Barium	135-1	200	183	217	200	8.33	cps
Barium	137-1	358	208	308	292	26.19	cps
Beryllium	9-1	106	161	222	163	35.81	cps
Bismuth	209-1	5142806	5187442	5184791	5171680	0.48	cps
Bismuth	209-2	3821555	3880438	3821548	3841180	0.89	cps
Boron	11-1	508	550	442	500	10.93	cps
Boron	10-1	142	75	142	119	32.23	cps
Cadmium	106-1	8286	7694	8503	8161	5.13	cps
Cadmium	108-1	50	21	38	36	40.53	cps
Cadmium	111-1	6082	5667	6272	6007	5.15	cps
Calcium	43-1	38351	40006	38869	39075	2.17	cps
Calcium	44-1	359662	357821	359592	359025	0.29	cps
Chromium	52-2	1840	2014	2064	1972	5.94	cps
Cobalt	59-2	73	80	63	72	11.62	cps
Copper	63-2	757	783	773	771	1.75	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	17	7	7	10	57.72	cps
Erbium	164-1	17	25	50	31	56.77	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	33	47	47	42	18.24	cps
Holmium	165-2	5673112	5736541	5740652	5716768	0.66	cps
Holmium	165-1	9800317	9491351	9617217	9636295	1.61	cps
Indium	115-2	2377693	2413925	2393577	2395065	0.76	cps
Indium	115-1	9610786	9521056	9481820	9537887	0.69	cps
Iron	56-2	12061	11811	11800	11890	1.24	cps
Iron	57-2	311	361	317	330	8.31	cps
Lead	206-1	3223	3251	2845	3106	7.30	cps
Lead	207-1	2817	2784	2739	2780	1.40	cps
Lead	208-1	12842	12642	12214	12566	2.55	cps
Lithium	6-1	538627	540405	524198	534410	1.66	cps
Magnesium	24-2	800	733	583	706	15.73	cps
Manganese	55-2	140	143	203	162	21.97	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	858	708	742	14.03	cps
Molybdenum	95-1	308	400	333	347	13.65	cps
Molybdenum	96-1	383	575	458	472	20.45	cps
Molybdenum	97-1	175	183	300	219	31.85	cps
Molybdenum	98-1	350	542	575	489	24.84	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	117	120	118	1.63	cps
Phosphorus	31-2	4392	4576	4309	4426	3.08	cps
Potassium	39-2	77838	81876	82822	80845	3.27	cps
Rhodium	103-2	4781492	4826996	4908375	4838954	1.33	cps
Rhodium	103-1	9409361	9307211	9249379	9321984	0.87	cps
Scandium	45-1	6435241	6343988	6399878	6393035	0.72	cps
Scandium	45-2	419446	422802	422675	421641	0.45	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	261	276	237	258	7.61	cps
Selenium	82-1	30	7	156	64	125.02	cps
Silicon	28-1	1109284	1104703	1096189	1103392	0.60	cps
Silver	107-1	175	150	142	156	11.15	cps
Silver	109-1	117	175	100	131	30.17	cps
Sodium	23-2	44274	44149	45687	44704	1.91	cps
Strontium	86-1	9534724	9589295	9336910	9486976	1.40	cps
Strontium	88-1	80782635	81546704	79279075	80536138	1.43	cps
Sulfur	34-1	567248	568792	574593	570211	0.68	cps
Terbium	159-1	10490230	10321668	10253815	10355238	1.18	cps
Terbium	159-2	5911050	5920242	6036093	5955795	1.17	cps
Thallium	203-1	525	433	542	500	11.67	cps
Thallium	205-1	1025	1125	992	1047	6.63	cps
Tin	118-1	1258	1100	1258	1206	7.58	cps
Titanium	47-1	242	242	225	236	4.08	cps
Uranium	238-1	42	42	67	50	28.87	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-2	1972622	1981875	2002370	1985623	0.77	cps
Yttrium	89-1	10495364	10534103	10508525	10512664	0.19	cps
Zinc	66-2	253	267	290	270	6.87	cps
Zirconium	90-1	1575	1642	1392	1536	8.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 2PPM	Instrumnet Name :	P7
Client Sample ID :	SR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:15:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	358	325	364	11.53	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1580568	1582403	1568105	1577025	0.49	cps
Antimony	121-1	6847667	6822695	6784530	6818297	0.47	cps
Arsenic	75-2	343454	344179	341759	343131	0.36	cps
Barium	135-1	7829225	7874276	7988007	7897169	1.04	cps
Barium	137-1	13393576	13363881	13442867	13400108	0.30	cps
Beryllium	9-1	697404	687108	688601	691037	0.81	cps
Bismuth	209-2	4098328	4113384	4113854	4108522	0.21	cps
Bismuth	209-1	5560419	5590044	5573091	5574518	0.27	cps
Boron	10-1	98042	97884	98916	98281	0.57	cps
Boron	11-1	501584	510422	512170	508059	1.12	cps
Cadmium	106-1	190424	188076	190205	189568	0.68	cps
Cadmium	108-1	121883	123608	124516	123336	1.08	cps
Cadmium	111-1	1661375	1678551	1665249	1668392	0.54	cps
Calcium	43-1	2021377	2037021	2032692	2030363	0.40	cps
Calcium	44-1	33431839	33842252	33337432	33537174	0.80	cps
Chromium	52-2	2827780	2827570	2831560	2828970	0.08	cps
Cobalt	59-2	4374679	4402423	4405003	4394035	0.38	cps
Copper	63-2	6546330	6535993	6514352	6532225	0.25	cps
Dysprosium	156-2	53	33	50	46	23.52	cps
Dysprosium	156-1	133	150	192	158	18.98	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	93	83	70	82	14.24	cps
Gadolinium	160-1	117	117	150	128	15.06	cps
Holmium	165-1	10399577	10606059	10648790	10551475	1.26	cps
Holmium	165-2	6586539	6614081	6610542	6603721	0.23	cps
Indium	115-2	2423474	2416013	2458081	2432523	0.92	cps
Indium	115-1	9809935	9944823	10004165	9919641	1.00	cps
Iron	56-2	124647272	124177517	123826361	124217050	0.33	cps
Iron	57-2	2956960	2942455	2946338	2948584	0.25	cps
Lead	206-1	3675947	3736057	3740716	3717573	0.97	cps
Lead	207-1	3339753	3402514	3365447	3369238	0.94	cps
Lead	208-1	15487322	15734046	15589596	15603654	0.79	cps
Lithium	6-1	578739	588789	590609	586046	1.09	cps
Magnesium	24-2	19300007	19374944	19419639	19364863	0.31	cps
Manganese	55-2	3321024	3298527	3308934	3309495	0.34	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6639373	6634086	6676758	6650072	0.35	cps
Molybdenum	95-1	3373506	3372510	3363988	3370002	0.16	cps
Molybdenum	96-1	4369585	4347629	4304045	4340420	0.77	cps
Molybdenum	97-1	2105382	2075186	2073289	2084619	0.86	cps
Molybdenum	98-1	5730731	5729894	5709205	5723277	0.21	cps
Neodymium	150-2	60	63	73	66	10.59	cps
Neodymium	150-1	333	347	400	360	9.80	cps
Nickel	60-2	1172990	1168356	1170027	1170458	0.20	cps
Phosphorus	31-2	108452	106982	106614	107349	0.91	cps
Potassium	39-2	12195475	12280214	12270135	12248608	0.38	cps
Rhodium	103-1	9609842	9491895	9461744	9521160	0.82	cps
Rhodium	103-2	4851880	4882938	4884540	4873119	0.38	cps
Scandium	45-2	419269	421578	420543	420464	0.28	cps
Scandium	45-1	6534852	6584624	6664738	6594738	0.99	cps
Selenium	82-1	104993	104651	104091	104578	0.44	cps
Selenium	77-2	7172	7379	7245	7265	1.44	cps
Selenium	78-2	24129	24282	23621	24011	1.44	cps
Silicon	28-1	4415836	4427104	4436836	4426592	0.24	cps
Silver	109-1	8402484	8545401	8464466	8470784	0.85	cps
Silver	107-1	8839550	8880086	8828522	8849386	0.31	cps
Sodium	23-2	36542726	36868257	36761788	36724257	0.45	cps
Strontium	86-1	2298964	2304421	2270334	2291240	0.80	cps
Strontium	88-1	20472093	20539634	20517235	20509654	0.17	cps
Sulfur	34-1	1188063	1184844	1165296	1179401	1.04	cps
Terbium	159-2	6730316	6640354	6705846	6692172	0.70	cps
Terbium	159-1	11050379	11232879	11362422	11215227	1.40	cps
Thallium	203-1	4749906	4726716	4771453	4749358	0.47	cps
Thallium	205-1	11815533	11765048	11729647	11770076	0.37	cps
Tin	118-1	5305659	5361630	5312968	5326752	0.57	cps
Titanium	47-1	989329	992904	990965	991066	0.18	cps
Uranium	238-1	13833791	13842513	13954758	13877021	0.49	cps
Vanadium	51-2	2331584	2340187	2342157	2337976	0.24	cps
Yttrium	89-1	11052618	11051842	11047049	11050503	0.03	cps
Yttrium	89-2	2047405	2041171	2054976	2047850	0.34	cps
Zinc	66-2	902280	903470	899139	901630	0.25	cps
Zirconium	90-1	12722137	12686955	12717023	12708705	0.15	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:22:39	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2691089	2699819	2698603	2696504	0.18	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 13:31:11 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	167	108	142	21.21	cps
Antimony	121-1	18655	23020	25624	22433	15.70	cps
Arsenic	75-2	246	330	289	288	14.46	cps
Barium	135-1	92	100	50	81	33.25	cps
Barium	137-1	150	133	158	147	8.65	cps
Beryllium	9-1	167	111	106	128	26.44	cps
Bismuth	209-1	5424384	5368816	5436228	5409810	0.67	cps
Bismuth	209-2	4056107	4032344	4032737	4040396	0.34	cps
Boron	10-1	692	617	608	639	7.18	cps
Boron	11-1	3509	3275	3192	3326	4.94	cps
Cadmium	106-1	8053	8186	8603	8281	3.47	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Cadmium	111-1	5678	5765	6099	5847	3.80	cps
Calcium	43-1	1400	1400	1358	1386	1.74	cps
Calcium	44-1	30733	31986	31368	31362	2.00	cps
Chromium	52-2	2027	1843	2007	1959	5.13	cps
Cobalt	59-2	73	117	97	96	22.70	cps
Copper	63-2	917	770	897	861	9.24	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	10	30	17	19	53.91	cps
Gadolinium	160-2	30	50	63	48	35.11	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Holmium	165-2	6037340	6001297	6331069	6123235	2.95	cps
Holmium	165-1	10058430	10306446	10022300	10129058	1.53	cps
Indium	115-1	9952540	9796309	10092163	9947004	1.49	cps
Indium	115-2	2460507	2448914	2447292	2452238	0.29	cps
Iron	56-2	13062	12995	12695	12917	1.51	cps
Iron	57-2	272	361	344	326	14.50	cps
Lead	206-1	3712	3762	3501	3658	3.79	cps
Lead	207-1	2962	2950	3273	3062	5.98	cps
Lead	208-1	14509	13814	14059	14127	2.50	cps
Lithium	6-1	564015	564943	567479	565479	0.32	cps
Magnesium	24-2	783	842	767	797	4.94	cps
Manganese	55-2	177	187	167	177	5.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:31:11	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1509	2025	2434	1989	23.31	cps
Molybdenum	95-1	2225	2417	3092	2578	17.66	cps
Molybdenum	96-1	2134	2867	3484	2828	23.90	cps
Molybdenum	97-1	1183	1550	2092	1609	28.41	cps
Molybdenum	98-1	2967	3942	4793	3901	23.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	110	107	113	110	3.03	cps
Phosphorus	31-2	4509	4393	4301	4401	2.37	cps
Potassium	39-2	79999	79832	79179	79670	0.54	cps
Rhodium	103-2	4953299	4931404	4928214	4937639	0.28	cps
Rhodium	103-1	9645909	9573765	9678831	9632835	0.56	cps
Scandium	45-1	6495132	6465029	6375611	6445258	0.96	cps
Scandium	45-2	422104	418856	420955	420638	0.39	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	280	270	269	273	2.18	cps
Selenium	82-1	71	10	-22	20	239.23	cps
Silicon	28-1	1090674	1090176	1092517	1091122	0.11	cps
Silver	109-1	217	183	267	222	18.88	cps
Silver	107-1	233	308	267	269	13.95	cps
Sodium	23-2	48103	47526	47084	47571	1.07	cps
Strontium	86-1	2925	2842	3251	3006	7.18	cps
Strontium	88-1	425	508	392	442	13.61	cps
Sulfur	34-1	540485	535612	535842	537313	0.51	cps
Terbium	159-1	10691974	10865498	10839670	10799047	0.87	cps
Terbium	159-2	6461557	6105456	6458323	6341779	3.23	cps
Thallium	203-1	842	808	642	764	14.03	cps
Thallium	205-1	1909	1700	1934	1847	6.94	cps
Tin	118-1	2384	2509	2925	2606	10.89	cps
Titanium	47-1	183	242	250	225	16.14	cps
Uranium	238-1	192	175	192	186	5.17	cps
Vanadium	51-2	57	23	33	38	45.29	cps
Yttrium	89-2	2006048	2012499	2013706	2010751	0.20	cps
Yttrium	89-1	10804740	10868871	10788227	10820613	0.39	cps
Zinc	66-2	217	257	207	227	11.67	cps
Zirconium	90-1	1350	1508	1625	1495	9.24	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:31:11	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	308	400	364	13.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	558	483	500	10.41	cps
Antimony	121-1	5401	6202	7144	6249	13.96	cps
Arsenic	75-2	196	193	228	206	9.40	cps
Barium	135-1	92	108	117	106	12.06	cps
Barium	137-1	175	158	167	167	5.00	cps
Beryllium	9-1	122	133	111	122	9.09	cps
Bismuth	209-1	5588984	5706871	5573910	5623255	1.29	cps
Bismuth	209-2	4228089	4225913	4256162	4236721	0.40	cps
Boron	10-1	500	358	425	428	16.57	cps
Boron	11-1	2625	2617	2417	2553	4.62	cps
Cadmium	106-1	8128	8495	8470	8364	2.45	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Cadmium	111-1	5726	6015	5977	5906	2.66	cps
Calcium	43-1	1242	1433	1517	1397	10.09	cps
Calcium	44-1	34165	33898	33831	33965	0.52	cps
Chromium	52-2	30347531	30802236	30639000	30596256	0.75	cps
Cobalt	59-2	263	207	230	233	12.21	cps
Copper	63-2	900	1023	1017	980	7.08	cps
Dysprosium	156-2	200	210	257	222	13.61	cps
Dysprosium	156-1	617	875	808	767	17.49	cps
Erbium	164-1	60277	60184	61825	60762	1.52	cps
Erbium	164-2	37164	36739	37007	36970	0.58	cps
Gadolinium	160-2	2780	2950	2877	2869	2.97	cps
Gadolinium	160-1	5060	4910	4968	4979	1.52	cps
Holmium	165-2	6535190	6496153	6514188	6515177	0.30	cps
Holmium	165-1	10351232	10361963	10420428	10377874	0.36	cps
Indium	115-1	9989109	10119711	9875237	9994686	1.22	cps
Indium	115-2	2461111	2479042	2486498	2475550	0.53	cps
Iron	56-2	34313	35159	34101	34525	1.62	cps
Iron	57-2	833	895	833	854	4.13	cps
Lead	206-1	3656	3534	3634	3608	1.81	cps
Lead	207-1	2945	3167	3339	3150	6.28	cps
Lead	208-1	13714	14543	14448	14235	3.18	cps
Lithium	6-1	579140	582872	582126	581379	0.34	cps
Magnesium	24-2	875	708	783	789	10.58	cps
Manganese	55-2	3214	3147	3074	3145	2.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1734	2042	1781	13.54	cps
Molybdenum	95-1	2059	2559	2817	2478	15.56	cps
Molybdenum	96-1	2459	2700	3075	2745	11.32	cps
Molybdenum	97-1	1375	1650	1784	1603	12.99	cps
Molybdenum	98-1	3359	4042	4468	3956	14.14	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1823	1753	1944	1840	5.22	cps
Phosphorus	31-2	4192	3876	4367	4145	6.01	cps
Potassium	39-2	76397	76120	76641	76386	0.34	cps
Rhodium	103-2	5017624	5016594	5018604	5017607	0.02	cps
Rhodium	103-1	9836073	9752055	9744977	9777702	0.52	cps
Scandium	45-1	6579922	6565350	6483348	6542873	0.80	cps
Scandium	45-2	408502	409373	412269	410048	0.48	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	241	269	256	255	5.45	cps
Selenium	82-1	289	321	221	277	18.45	cps
Silicon	28-1	1080641	1072789	1064004	1072478	0.78	cps
Silver	109-1	150	158	167	158	5.26	cps
Silver	107-1	192	175	158	175	9.53	cps
Sodium	23-2	47317	44032	47610	46320	4.29	cps
Strontium	86-1	3067	3059	3242	3123	3.32	cps
Strontium	88-1	483	600	725	603	20.05	cps
Sulfur	34-1	472458	465860	452385	463567	2.21	cps
Terbium	159-1	11020902	11149477	11107787	11092722	0.59	cps
Terbium	159-2	6607827	6710174	6654375	6657458	0.77	cps
Thallium	203-1	658	542	492	564	15.17	cps
Thallium	205-1	1425	1642	1392	1486	9.13	cps
Tin	118-1	1917	2142	2209	2089	7.32	cps
Titanium	47-1	317	250	292	286	11.77	cps
Uranium	238-1	150	200	133	161	21.53	cps
Vanadium	51-2	143	243	153	180	30.60	cps
Yttrium	89-2	2014782	2019282	2018737	2017600	0.12	cps
Yttrium	89-1	10930620	10996204	11097080	11007968	0.76	cps
Zinc	66-2	533	563	507	534	5.30	cps
Zirconium	90-1	833	1225	1117	1058	19.11	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:34:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	233	247	5.15	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	658	742	681	7.87	cps
Antimony	121-1	3217	3742	4284	3748	14.24	cps
Arsenic	75-2	180	170	178	176	2.79	cps
Barium	135-1	133	108	67	103	32.77	cps
Barium	137-1	117	217	117	150	38.49	cps
Beryllium	9-1	94	94	156	115	30.73	cps
Bismuth	209-2	4313538	4328961	4325607	4322702	0.19	cps
Bismuth	209-1	5836833	5860933	6010511	5902759	1.59	cps
Boron	10-1	342	333	358	344	3.70	cps
Boron	11-1	2059	1842	1967	1956	5.56	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Cadmium	111-1	6323	6408	6049	6260	3.00	cps
Cadmium	106-1	8978	9087	8570	8878	3.07	cps
Calcium	43-1	1525	1408	1584	1506	5.92	cps
Calcium	44-1	33213	32695	34057	33322	2.06	cps
Chromium	52-2	60623416	59969974	59816479	60136623	0.71	cps
Cobalt	59-2	420	487	507	471	9.63	cps
Copper	63-2	1153	1117	1010	1093	6.81	cps
Dysprosium	156-2	437	393	323	384	14.88	cps
Dysprosium	156-1	1617	1842	1483	1647	10.99	cps
Erbium	164-1	122861	125544	125771	124725	1.30	cps
Erbium	164-2	75229	73888	74723	74613	0.91	cps
Gadolinium	160-2	5848	5878	5985	5904	1.22	cps
Gadolinium	160-1	10021	10204	10805	10343	3.96	cps
Holmium	165-1	11018152	10939604	10847410	10935055	0.78	cps
Holmium	165-2	6686703	6659576	6657495	6667925	0.24	cps
Indium	115-2	2498206	2486924	2484367	2489832	0.30	cps
Indium	115-1	10304870	10624516	10485915	10471767	1.53	cps
Iron	56-2	56698	57033	54524	56085	2.43	cps
Iron	57-2	1439	1395	1272	1369	6.31	cps
Lead	206-1	3539	4017	3656	3738	6.67	cps
Lead	207-1	3162	3217	3095	3158	1.94	cps
Lead	208-1	14593	14865	14665	14707	0.96	cps
Lithium	6-1	596102	597815	605174	599697	0.80	cps
Magnesium	24-2	750	825	675	750	10.00	cps
Manganese	55-2	6321	6258	6295	6291	0.51	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	2284	2659	2320	13.90	cps
Molybdenum	95-1	2967	3551	3417	3312	9.23	cps
Molybdenum	96-1	3284	3634	3834	3584	7.77	cps
Molybdenum	97-1	1842	1817	2184	1947	10.52	cps
Molybdenum	98-1	4901	5201	5426	5176	5.09	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	3594	3344	3467	3468	3.61	cps
Phosphorus	31-2	4067	3826	3701	3865	4.83	cps
Potassium	39-2	72503	75350	75174	74342	2.15	cps
Rhodium	103-2	5028359	5055016	5054537	5045971	0.30	cps
Rhodium	103-1	10014882	10073482	9925156	10004507	0.75	cps
Scandium	45-2	405818	406292	405102	405737	0.15	cps
Scandium	45-1	6463501	6609363	6586045	6552970	1.20	cps
Selenium	82-1	335	342	488	388	22.27	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	248	228	261	246	6.84	cps
Silicon	28-1	1052628	1052874	1048868	1051457	0.21	cps
Silver	107-1	292	333	267	297	11.33	cps
Silver	109-1	192	208	133	178	22.15	cps
Sodium	23-2	43222	43222	43372	43272	0.20	cps
Strontium	86-1	3175	3109	3209	3164	1.61	cps
Strontium	88-1	925	708	750	795	14.47	cps
Sulfur	34-1	415456	409266	406655	410459	1.10	cps
Terbium	159-2	6800538	6844133	6877185	6840619	0.56	cps
Terbium	159-1	11603976	11473088	11572876	11549980	0.59	cps
Thallium	203-1	608	500	675	594	14.86	cps
Thallium	205-1	1375	1208	1375	1320	7.29	cps
Tin	118-1	1934	1934	2059	1975	3.65	cps
Titanium	47-1	233	300	208	247	19.17	cps
Uranium	238-1	142	192	192	175	16.50	cps
Vanadium	51-2	327	340	310	326	4.62	cps
Yttrium	89-2	2021318	2008332	2029458	2019703	0.53	cps
Yttrium	89-1	11149696	11489743	11324659	11321366	1.50	cps
Zinc	66-2	390	397	470	419	10.60	cps
Zirconium	90-1	975	1075	1167	1072	8.94	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:38:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	100	150	29.39	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1142	1358	1214	10.31	cps
Antimony	121-1	3084	3292	3417	3264	5.16	cps
Arsenic	75-2	163	154	157	158	2.95	cps
Barium	135-1	125	150	133	136	9.35	cps
Barium	137-1	125	183	250	186	33.61	cps
Beryllium	9-1	83	117	133	111	22.91	cps
Bismuth	209-1	6270598	6228655	6283729	6260994	0.46	cps
Bismuth	209-2	4516500	4464261	4552094	4510952	0.98	cps
Boron	10-1	308	317	242	289	14.23	cps
Boron	11-1	1784	1950	1625	1786	9.10	cps
Cadmium	106-1	9037	8995	9520	9184	3.18	cps
Cadmium	108-1	46	38	21	35	36.66	cps
Cadmium	111-1	6352	6341	6720	6471	3.34	cps
Calcium	43-1	1333	1483	1433	1417	5.39	cps
Calcium	44-1	35735	34942	35251	35310	1.13	cps
Chromium	52-2	120762878	120987158	120012022	120587353	0.42	cps
Cobalt	59-2	887	813	903	868	5.52	cps
Copper	63-2	1293	1277	1350	1307	2.94	cps
Dysprosium	156-2	987	837	843	889	9.53	cps
Dysprosium	156-1	3609	3751	3692	3684	1.93	cps
Erbium	164-1	264016	262608	266855	264493	0.82	cps
Erbium	164-2	154410	152187	154545	153714	0.86	cps
Gadolinium	160-2	12046	11912	11942	11967	0.59	cps
Gadolinium	160-1	21751	21585	21893	21743	0.71	cps
Holmium	165-1	11620892	11550837	11860910	11677546	1.39	cps
Holmium	165-2	6952479	6794234	6885627	6877447	1.16	cps
Indium	115-2	2530171	2525543	2505929	2520548	0.51	cps
Indium	115-1	10816917	10823795	11010818	10883843	1.01	cps
Iron	56-2	98344	98211	99334	98629	0.62	cps
Iron	57-2	2495	2595	2667	2585	3.35	cps
Lead	206-1	3651	3595	3984	3743	5.62	cps
Lead	207-1	3178	3551	3645	3458	7.14	cps
Lead	208-1	15115	15121	15665	15300	2.07	cps
Lithium	6-1	621068	620893	625225	622395	0.39	cps
Magnesium	24-2	933	783	908	875	9.18	cps
Manganese	55-2	11968	12202	11908	12026	1.29	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3209	3701	3559	3489	7.26	cps
Molybdenum	95-1	5134	5451	5610	5398	4.48	cps
Molybdenum	96-1	5768	6152	6402	6107	5.23	cps
Molybdenum	97-1	3392	3251	3576	3406	4.79	cps
Molybdenum	98-1	8086	8820	8911	8606	5.26	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	6668	6888	6578	6712	2.38	cps
Phosphorus	31-2	3826	3751	4017	3865	3.56	cps
Potassium	39-2	72143	71389	70426	71319	1.21	cps
Rhodium	103-2	5074091	5103190	5086236	5087839	0.29	cps
Rhodium	103-1	10297482	10410758	10282121	10330120	0.68	cps
Scandium	45-1	6656098	6644630	6485826	6595518	1.44	cps
Scandium	45-2	397219	400937	394508	397555	0.81	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	244	239	250	244	2.27	cps
Selenium	82-1	755	864	962	860	12.05	cps
Silicon	28-1	1029746	1029125	1019138	1026003	0.58	cps
Silver	109-1	283	383	333	333	15.00	cps
Silver	107-1	508	300	283	364	34.45	cps
Sodium	23-2	42871	42979	42788	42879	0.22	cps
Strontium	86-1	2984	3242	3050	3092	4.34	cps
Strontium	88-1	1017	1208	967	1064	11.99	cps
Sulfur	34-1	386118	385150	383474	384914	0.35	cps
Terbium	159-1	12305058	12241822	12277784	12274888	0.26	cps
Terbium	159-2	6977795	7074956	7067808	7040186	0.77	cps
Thallium	203-1	758	683	783	742	7.02	cps
Thallium	205-1	1675	1550	1467	1564	6.71	cps
Tin	118-1	1909	1884	1884	1892	0.76	cps
Titanium	47-1	200	275	342	272	26.04	cps
Uranium	238-1	208	225	275	236	14.69	cps
Vanadium	51-2	550	633	517	567	10.60	cps
Yttrium	89-2	1993250	2011566	2010826	2005214	0.52	cps
Yttrium	89-1	11593756	11620427	11598831	11604338	0.12	cps
Zinc	66-2	513	600	650	588	11.76	cps
Zirconium	90-1	933	1017	1200	1050	12.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:41:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	317	192	225	35.72	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	258	358	336	20.64	cps
Antimony	121-1	1525	1992	2067	1861	15.77	cps
Arsenic	75-2	122	131	130	128	3.84	cps
Barium	135-1	83	33	100	72	48.05	cps
Barium	137-1	100	83	167	117	37.80	cps
Beryllium	9-1	128	83	139	117	25.19	cps
Bismuth	209-1	6848946	6333496	6857565	6680002	4.49	cps
Bismuth	209-2	4518198	4513491	4517206	4516299	0.05	cps
Boron	10-1	342	400	333	358	10.14	cps
Boron	11-1	1150	1408	1158	1239	11.85	cps
Cadmium	106-1	8920	8995	8987	8967	0.46	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Cadmium	111-1	6259	6343	6330	6310	0.72	cps
Calcium	43-1	1350	1525	1225	1367	11.03	cps
Calcium	44-1	32838	33497	34258	33531	2.12	cps
Chromium	52-2	9567	9890	9470	9642	2.28	cps
Cobalt	59-2	147	153	143	148	3.45	cps
Copper	63-2	34525420	35137136	34776963	34813173	0.88	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	25	108	42	58	75.59	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-2	60	40	37	46	27.70	cps
Gadolinium	160-1	108	83	58	83	30.00	cps
Holmium	165-2	6920379	6880886	6890116	6897127	0.30	cps
Holmium	165-1	11905561	11781807	11652711	11780026	1.07	cps
Indium	115-1	11013776	11026834	10956567	10999059	0.34	cps
Indium	115-2	2500557	2513629	2528992	2514393	0.57	cps
Iron	56-2	23564	24387	25256	24402	3.47	cps
Iron	57-2	661	478	672	604	18.09	cps
Lead	206-1	3556	3245	3401	3401	4.58	cps
Lead	207-1	3134	3117	2945	3065	3.41	cps
Lead	208-1	13609	13848	13937	13798	1.23	cps
Lithium	6-1	635723	637432	632536	635230	0.39	cps
Magnesium	24-2	742	525	658	642	17.03	cps
Manganese	55-2	443	463	380	429	10.14	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	983	1225	1031	17.05	cps
Molybdenum	95-1	1217	1192	1442	1283	10.73	cps
Molybdenum	96-1	1392	1567	1500	1486	5.94	cps
Molybdenum	97-1	633	550	892	692	25.76	cps
Molybdenum	98-1	1784	2067	2184	2011	10.23	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	880	897	790	856	6.71	cps
Phosphorus	31-2	4026	3926	4009	3987	1.34	cps
Potassium	39-2	72085	74220	74647	73650	1.86	cps
Rhodium	103-2	5119946	5126693	5119072	5121903	0.08	cps
Rhodium	103-1	10422299	10499581	10332407	10418096	0.80	cps
Scandium	45-1	6603367	6710002	6561805	6625058	1.15	cps
Scandium	45-2	392746	397770	394913	395143	0.64	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	226	226	207	220	4.87	cps
Selenium	82-1	47	4	198	83	122.11	cps
Silicon	28-1	1015026	1012397	1008145	1011856	0.34	cps
Silver	109-1	108	125	75	103	24.77	cps
Silver	107-1	175	208	133	172	21.82	cps
Sodium	23-2	43138	43648	43531	43439	0.61	cps
Strontium	86-1	3367	3342	3359	3356	0.38	cps
Strontium	88-1	1842	1809	1817	1822	0.95	cps
Sulfur	34-1	411489	416202	414344	414011	0.57	cps
Terbium	159-1	12693863	12563520	12542541	12599975	0.65	cps
Terbium	159-2	6969394	7061068	6924283	6984915	1.00	cps
Thallium	203-1	275	400	325	333	18.87	cps
Thallium	205-1	1042	833	958	945	11.10	cps
Tin	118-1	1659	1667	1984	1770	10.47	cps
Titanium	47-1	217	233	225	225	3.70	cps
Uranium	238-1	150	133	150	144	6.66	cps
Vanadium	51-2	60	47	23	43	42.83	cps
Yttrium	89-2	1999957	2021495	2014489	2011980	0.55	cps
Yttrium	89-1	11579694	11679523	11561225	11606814	0.55	cps
Zinc	66-2	670	657	660	662	1.05	cps
Zirconium	90-1	908	1033	900	947	7.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	CU 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:45:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	200	222	9.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	292	375	333	12.50	cps
Antimony	121-1	1383	1358	1934	1559	20.86	cps
Arsenic	75-2	139	106	120	122	13.73	cps
Barium	135-1	133	133	58	108	39.97	cps
Barium	137-1	183	133	142	153	17.53	cps
Beryllium	9-1	117	128	111	119	7.16	cps
Bismuth	209-2	4419756	4415348	4413830	4416311	0.07	cps
Bismuth	209-1	6324132	6325441	6699531	6449701	3.35	cps
Boron	10-1	225	150	292	222	31.89	cps
Boron	11-1	1258	1075	1008	1114	11.62	cps
Cadmium	106-1	8586	8820	8586	8664	1.56	cps
Cadmium	108-1	13	25	38	25	50.00	cps
Cadmium	111-1	6047	6190	6047	6095	1.35	cps
Calcium	43-1	1358	1183	1417	1320	9.20	cps
Calcium	44-1	33113	33113	34466	33564	2.33	cps
Chromium	52-2	9747	9750	9587	9694	0.96	cps
Cobalt	59-2	187	190	253	210	17.89	cps
Copper	63-2	69041471	69952799	70126147	69706806	0.84	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-2	50	23	40	38	35.67	cps
Erbium	164-1	67	58	50	58	14.29	cps
Gadolinium	160-2	60	67	30	52	37.40	cps
Gadolinium	160-1	142	75	133	117	31.14	cps
Holmium	165-1	11649503	11755003	11739212	11714573	0.49	cps
Holmium	165-2	6787886	6852484	6810582	6816984	0.48	cps
Indium	115-2	2489798	2498311	2501831	2496647	0.25	cps
Indium	115-1	10858319	10842008	10733110	10811146	0.63	cps
Iron	56-2	36078	36836	37242	36719	1.61	cps
Iron	57-2	756	978	833	856	13.18	cps
Lead	206-1	3651	3578	3345	3525	4.53	cps
Lead	207-1	3117	3150	3134	3134	0.53	cps
Lead	208-1	14181	14359	13814	14118	1.97	cps
Lithium	6-1	625475	639459	633119	632684	1.11	cps
Magnesium	24-2	800	658	550	669	18.73	cps
Manganese	55-2	543	577	640	587	8.37	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1317	1675	1428	15.02	cps
Molybdenum	95-1	1567	1667	1875	1703	9.24	cps
Molybdenum	96-1	1692	2242	2109	2014	14.25	cps
Molybdenum	97-1	950	1067	1200	1072	11.67	cps
Molybdenum	98-1	2400	3167	3042	2870	14.34	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1677	1737	1790	1735	3.27	cps
Phosphorus	31-2	4109	3992	3426	3842	9.52	cps
Potassium	39-2	74672	75668	75568	75303	0.73	cps
Rhodium	103-1	10322692	10253734	10374255	10316894	0.59	cps
Rhodium	103-2	5074726	5052018	5050989	5059245	0.27	cps
Scandium	45-1	6508889	6548885	6574883	6544219	0.51	cps
Scandium	45-2	394658	399746	392504	395636	0.94	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	252	217	217	228	8.90	cps
Selenium	82-1	119	81	213	137	49.66	cps
Silicon	28-1	1015604	1018251	1016491	1016782	0.13	cps
Silver	109-1	125	83	192	133	40.98	cps
Silver	107-1	217	208	200	208	4.00	cps
Sodium	23-2	43055	43999	43598	43550	1.09	cps
Strontium	86-1	3451	3801	3342	3531	6.79	cps
Strontium	88-1	2909	3042	3201	3050	4.79	cps
Sulfur	34-1	438017	439759	440225	439334	0.26	cps
Terbium	159-2	6976668	7025409	7020989	7007689	0.38	cps
Terbium	159-1	12501507	12307205	12419195	12409302	0.79	cps
Thallium	203-1	433	242	408	361	28.85	cps
Thallium	205-1	958	967	992	972	1.78	cps
Tin	118-1	1734	1675	1625	1678	3.23	cps
Titanium	47-1	192	242	317	250	25.16	cps
Uranium	238-1	233	292	292	272	12.37	cps
Vanadium	51-2	57	50	53	53	6.25	cps
Yttrium	89-2	2005812	1988298	2001889	1998666	0.46	cps
Yttrium	89-1	11411840	11388432	11527494	11442588	0.65	cps
Zinc	66-2	1107	913	993	1005	9.67	cps
Zirconium	90-1	1033	858	1117	1003	13.15	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:48:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	233	178	32.93	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	508	442	475	7.02	cps
Antimony	121-1	1192	1267	1508	1322	12.52	cps
Arsenic	75-2	131	119	102	117	12.66	cps
Barium	135-1	83	125	142	117	25.75	cps
Barium	137-1	125	233	175	178	30.50	cps
Beryllium	9-1	111	89	72	91	21.50	cps
Bismuth	209-1	6359883	6290090	6783497	6477823	4.12	cps
Bismuth	209-2	4502647	4456615	4467085	4475449	0.54	cps
Boron	10-1	167	167	192	175	8.25	cps
Boron	11-1	1000	925	1017	981	4.98	cps
Cadmium	106-1	8820	8795	8878	8831	0.48	cps
Cadmium	108-1	25	50	25	33	43.30	cps
Cadmium	111-1	6177	6159	6243	6193	0.72	cps
Calcium	43-1	1734	1350	1634	1572	12.65	cps
Calcium	44-1	35895	34132	33923	34650	3.13	cps
Chromium	52-2	15065	15672	14754	15164	3.08	cps
Cobalt	59-2	307	337	273	306	10.37	cps
Copper	63-2	140615111	139206038	140233998	140018382	0.52	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Holmium	165-1	11865982	11775607	11617774	11753121	1.07	cps
Holmium	165-2	6899099	6829858	6854006	6860988	0.51	cps
Indium	115-2	2509779	2494701	2505115	2503198	0.31	cps
Indium	115-1	11052346	10812414	10795207	10886656	1.32	cps
Iron	56-2	62500	62522	62583	62535	0.07	cps
Iron	57-2	1467	1700	1661	1609	7.77	cps
Lead	206-1	4117	3751	3745	3871	5.51	cps
Lead	207-1	3228	3106	3373	3236	4.13	cps
Lead	208-1	15543	14882	14826	15083	2.64	cps
Lithium	6-1	660396	647583	651414	653131	1.01	cps
Magnesium	24-2	825	800	917	847	7.25	cps
Manganese	55-2	1207	1257	1127	1197	5.48	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2175	2175	2156	1.56	cps
Molybdenum	95-1	2942	2884	2859	2895	1.48	cps
Molybdenum	96-1	3134	3592	3401	3376	6.82	cps
Molybdenum	97-1	2009	2017	1734	1920	8.40	cps
Molybdenum	98-1	4476	4726	4684	4629	2.89	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3300	3170	3237	3236	2.01	cps
Phosphorus	31-2	3401	4034	4226	3887	11.11	cps
Potassium	39-2	76029	73533	74546	74703	1.68	cps
Rhodium	103-1	10487511	10398998	10451870	10446126	0.43	cps
Rhodium	103-2	5107141	5086167	5056681	5083329	0.50	cps
Scandium	45-1	6735066	6714033	6586835	6678645	1.20	cps
Scandium	45-2	394555	390920	397000	394158	0.78	cps
Selenium	82-1	-111	-93	-4	-69	-82.41	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	224	193	213	210	7.61	cps
Silicon	28-1	1029473	1028390	1023592	1027152	0.30	cps
Silver	109-1	167	158	200	175	12.60	cps
Silver	107-1	292	208	300	267	19.01	cps
Sodium	23-2	44976	45670	43882	44843	2.01	cps
Strontium	86-1	3792	3692	4076	3853	5.16	cps
Strontium	88-1	6452	6293	6310	6352	1.37	cps
Sulfur	34-1	459578	464562	464921	463020	0.65	cps
Terbium	159-1	12441108	12358127	12379951	12393062	0.35	cps
Terbium	159-2	7165369	7028905	7001239	7065171	1.24	cps
Thallium	203-1	425	467	375	422	10.87	cps
Thallium	205-1	992	1000	908	967	5.24	cps
Tin	118-1	1875	1834	2200	1970	10.19	cps
Titanium	47-1	283	267	350	300	14.70	cps
Uranium	238-1	392	517	458	456	13.73	cps
Vanadium	51-2	87	77	77	80	7.22	cps
Yttrium	89-1	11649762	11570696	11650304	11623588	0.39	cps
Yttrium	89-2	2013496	1987232	1997410	1999379	0.66	cps
Zinc	66-2	1967	1904	1870	1913	2.57	cps
Zirconium	90-1	958	975	1142	1025	9.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CU 22PPM	Instrumnet Name :	P7
Client Sample ID :	CU 22PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:52:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	200	164	19.25	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	308	308	317	4.56	cps
Antimony	121-1	967	1017	1258	1081	14.44	cps
Arsenic	75-2	107	102	96	102	5.45	cps
Barium	137-1	59303518	59327230	60463253	59698001	1.11	cps
Barium	135-1	35272794	34726817	35225076	35074896	0.86	cps
Beryllium	9-1	78	139	89	102	31.96	cps
Bismuth	209-1	6218475	6322813	6774525	6438604	4.59	cps
Bismuth	209-2	4420611	4450371	4466885	4445955	0.53	cps
Boron	10-1	158	142	142	147	6.54	cps
Boron	11-1	775	892	633	767	16.87	cps
Cadmium	111-1	5960	6129	6658	6249	5.83	cps
Cadmium	106-1	8478	8736	9454	8889	5.69	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1450	1325	1567	1447	8.35	cps
Calcium	44-1	33205	32378	32579	32720	1.32	cps
Chromium	52-2	2384	2360	2344	2362	0.85	cps
Cobalt	59-2	117	80	70	89	27.64	cps
Copper	63-2	3594	3460	3454	3503	2.26	cps
Dysprosium	156-1	533	608	492	544	10.86	cps
Dysprosium	156-2	73	47	60	60	22.22	cps
Erbium	164-2	27	27	17	23	24.74	cps
Erbium	164-1	42	67	50	53	24.12	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	57	47	53	52	9.75	cps
Holmium	165-2	6821360	6897459	6781658	6833493	0.86	cps
Holmium	165-1	11724121	11594697	11646781	11655200	0.56	cps
Indium	115-2	2480884	2508951	2525337	2505057	0.90	cps
Indium	115-1	10905553	10767008	10790214	10820925	0.69	cps
Iron	56-2	17411	17394	16638	17147	2.58	cps
Iron	57-2	406	378	450	411	8.86	cps
Lead	206-1	3112	2928	2650	2897	8.02	cps
Lead	207-1	2456	2306	2611	2458	6.22	cps
Lead	208-1	11597	11358	11158	11371	1.93	cps
Lithium	6-1	644187	653245	644753	647395	0.78	cps
Magnesium	24-2	708	508	508	575	20.08	cps
Manganese	55-2	187	183	177	182	2.79	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	617	608	578	10.43	cps
Molybdenum	95-1	367	458	442	422	11.56	cps
Molybdenum	96-1	467	633	592	564	15.38	cps
Molybdenum	97-1	275	342	400	339	18.46	cps
Molybdenum	98-1	533	508	758	600	22.95	cps
Neodymium	150-1	1447	1467	1447	1453	0.79	cps
Neodymium	150-2	187	170	157	171	8.78	cps
Nickel	60-2	93	87	73	84	12.07	cps
Phosphorus	31-2	3826	3801	3967	3865	2.33	cps
Potassium	39-2	73583	73692	72711	73329	0.73	cps
Rhodium	103-2	5005323	5057964	5104593	5055960	0.98	cps
Rhodium	103-1	10326398	10249448	10283045	10286297	0.38	cps
Scandium	45-1	6622565	6588313	6651333	6620737	0.48	cps
Scandium	45-2	398355	403288	396946	399529	0.83	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	215	224	211	217	3.08	cps
Selenium	82-1	-92	134	4	16	726.40	cps
Silicon	28-1	1030324	1024593	1032081	1028999	0.38	cps
Silver	109-1	67	42	133	81	58.82	cps
Silver	107-1	92	183	150	142	32.75	cps
Sodium	23-2	42319	41734	40890	41648	1.72	cps
Strontium	86-1	4101	3984	3459	3848	8.89	cps
Strontium	88-1	7861	7536	7686	7694	2.12	cps
Sulfur	34-1	484447	489933	486452	486944	0.57	cps
Terbium	159-1	12265515	12235015	12444211	12314914	0.92	cps
Terbium	159-2	7091245	7047298	6937983	7025509	1.12	cps
Thallium	203-1	233	292	267	264	11.09	cps
Thallium	205-1	642	583	550	592	7.84	cps
Tin	118-1	1283	1350	1517	1383	8.69	cps
Titanium	47-1	258	217	208	228	11.76	cps
Uranium	238-1	58	100	25	61	61.49	cps
Vanadium	51-2	37	17	33	29	37.08	cps
Yttrium	89-2	1974037	1986040	2003150	1987742	0.74	cps
Yttrium	89-1	11621967	11504628	11513625	11546740	0.57	cps
Zinc	66-2	3170	3184	3457	3270	4.95	cps
Zirconium	90-1	825	783	992	867	12.72	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:55:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	200	164	20.55	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	442	442	475	12.15	cps
Antimony	121-1	875	950	800	875	8.57	cps
Arsenic	75-2	87	80	115	94	19.77	cps
Barium	135-1	70208018	71087366	70228322	70507902	0.71	cps
Barium	137-1	120742269	120154519	118972115	119956301	0.75	cps
Beryllium	9-1	100	61	83	81	23.95	cps
Bismuth	209-1	6256362	6216749	6187121	6220077	0.56	cps
Bismuth	209-2	4279322	4389566	4391825	4353571	1.48	cps
Boron	10-1	158	192	142	164	15.54	cps
Boron	11-1	750	683	900	778	14.27	cps
Cadmium	106-1	8803	8845	8611	8753	1.42	cps
Cadmium	108-1	33	13	8	18	74.19	cps
Cadmium	111-1	6151	6216	6047	6138	1.39	cps
Calcium	43-1	1533	1333	1475	1447	7.11	cps
Calcium	44-1	32220	33648	32996	32955	2.17	cps
Chromium	52-2	2427	2544	2514	2495	2.43	cps
Cobalt	59-2	43	57	33	44	26.35	cps
Copper	63-2	2444	2330	2150	2308	6.41	cps
Dysprosium	156-2	133	153	163	150	10.18	cps
Dysprosium	156-1	1058	1267	983	1103	13.31	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	70	43	53	56	24.25	cps
Gadolinium	160-1	125	108	125	119	8.06	cps
Holmium	165-2	6637566	6774346	6771957	6727957	1.16	cps
Holmium	165-1	11662900	11638185	11545777	11615620	0.53	cps
Indium	115-1	10970205	10877631	10580176	10809337	1.89	cps
Indium	115-2	2480782	2458931	2449102	2462938	0.66	cps
Iron	56-2	11466	11232	11599	11433	1.62	cps
Iron	57-2	350	372	244	322	21.19	cps
Lead	206-1	2756	2706	2889	2784	3.41	cps
Lead	207-1	2261	2373	2523	2385	5.49	cps
Lead	208-1	10696	10558	10958	10737	1.89	cps
Lithium	6-1	654026	659850	654312	656063	0.50	cps
Magnesium	24-2	458	600	633	564	16.48	cps
Manganese	55-2	183	183	93	153	33.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	500	658	567	14.48	cps
Molybdenum	95-1	225	342	417	328	29.47	cps
Molybdenum	96-1	575	483	683	581	17.25	cps
Molybdenum	97-1	233	225	283	247	12.76	cps
Molybdenum	98-1	458	550	667	558	18.70	cps
Neodymium	150-1	3187	2967	3060	3072	3.60	cps
Neodymium	150-2	333	333	330	332	0.58	cps
Nickel	60-2	80	107	117	101	18.75	cps
Phosphorus	31-2	4001	3901	3901	3934	1.47	cps
Potassium	39-2	74588	74153	75258	74666	0.75	cps
Rhodium	103-2	5048133	5018505	4994287	5020308	0.54	cps
Rhodium	103-1	10324737	10265245	10028769	10206250	1.53	cps
Scandium	45-1	6662111	6608102	6705533	6658582	0.73	cps
Scandium	45-2	397910	392454	397939	396101	0.80	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	244	219	217	227	6.86	cps
Selenium	82-1	82	27	-7	34	132.84	cps
Silicon	28-1	1040508	1033571	1038971	1037684	0.35	cps
Silver	109-1	117	50	175	114	54.92	cps
Silver	107-1	100	125	133	119	14.52	cps
Sodium	23-2	41199	41391	42553	41714	1.76	cps
Strontium	86-1	4676	4084	4384	4381	6.75	cps
Strontium	88-1	15809	15468	14900	15392	2.98	cps
Sulfur	34-1	513637	523548	518945	518710	0.96	cps
Terbium	159-1	12164326	12252077	12244658	12220354	0.40	cps
Terbium	159-2	6871851	6877123	6897008	6881994	0.19	cps
Thallium	203-1	258	217	217	231	10.43	cps
Thallium	205-1	525	683	675	628	14.19	cps
Tin	118-1	1292	1525	1475	1431	8.59	cps
Titanium	47-1	233	217	358	269	28.74	cps
Uranium	238-1	108	50	100	86	36.64	cps
Vanadium	51-2	30	23	13	22	37.76	cps
Yttrium	89-2	1957484	1991897	1986779	1978720	0.94	cps
Yttrium	89-1	11668182	11643283	11545933	11619133	0.56	cps
Zinc	66-2	6488	6305	6351	6381	1.49	cps
Zirconium	90-1	525	825	675	675	22.22	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 13:59:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	208	217	10.18	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	267	350	319	14.37	cps
Antimony	121-1	700	800	1000	833	18.33	cps
Arsenic	75-2	85	113	87	95	16.33	cps
Barium	135-1	172151975	172717241	175478579	173449265	1.03	cps
Barium	137-1	297171848	301344232	303000707	300505596	1.00	cps
Beryllium	9-1	50	61	78	63	22.21	cps
Bismuth	209-2	4369529	4360490	4364738	4364919	0.10	cps
Bismuth	209-1	6089216	6226557	6838659	6384811	6.25	cps
Boron	10-1	108	167	100	125	29.06	cps
Boron	11-1	925	733	792	817	12.03	cps
Cadmium	106-1	8811	8661	9253	8909	3.45	cps
Cadmium	108-1	13	33	38	28	48.22	cps
Cadmium	111-1	6180	6073	6484	6246	3.42	cps
Calcium	43-1	1150	1383	1358	1297	9.88	cps
Calcium	44-1	31234	31685	32712	31877	2.38	cps
Chromium	52-2	2250	2227	2140	2206	2.63	cps
Cobalt	59-2	40	63	37	47	31.13	cps
Copper	63-2	1550	1647	1593	1597	3.03	cps
Dysprosium	156-1	2934	2800	2509	2748	7.91	cps
Dysprosium	156-2	417	330	350	366	12.41	cps
Erbium	164-2	7	20	17	14	48.02	cps
Erbium	164-1	125	50	42	72	63.55	cps
Gadolinium	160-2	40	70	57	56	27.06	cps
Gadolinium	160-1	100	125	75	100	25.00	cps
Holmium	165-2	6786264	6851123	6711351	6782913	1.03	cps
Holmium	165-1	11435928	11602006	11527749	11521894	0.72	cps
Indium	115-2	2522617	2515263	2502251	2513377	0.41	cps
Indium	115-1	10713265	10709917	10730758	10717980	0.10	cps
Iron	56-2	10271	10771	10232	10424	2.89	cps
Iron	57-2	333	311	378	341	9.96	cps
Lead	206-1	2506	2561	2600	2556	1.86	cps
Lead	207-1	2295	2022	2100	2139	6.56	cps
Lead	208-1	10285	10085	10213	10194	0.99	cps
Lithium	6-1	661953	671096	677480	670176	1.16	cps
Magnesium	24-2	717	625	592	644	10.04	cps
Manganese	55-2	133	110	163	136	19.72	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	400	542	447	18.29	cps
Molybdenum	95-1	275	350	533	386	34.42	cps
Molybdenum	96-1	367	575	500	481	21.96	cps
Molybdenum	97-1	200	217	308	242	24.14	cps
Molybdenum	98-1	417	617	617	550	21.00	cps
Neodymium	150-1	7302	7062	7449	7271	2.69	cps
Neodymium	150-2	737	773	790	767	3.56	cps
Nickel	60-2	80	77	73	77	4.35	cps
Phosphorus	31-2	4159	3834	4034	4009	4.09	cps
Potassium	39-2	78073	76355	74228	76219	2.53	cps
Rhodium	103-2	5089763	5000135	5005860	5031919	1.00	cps
Rhodium	103-1	10286708	10120374	10267352	10224811	0.89	cps
Scandium	45-1	6668290	6760249	6732007	6720182	0.70	cps
Scandium	45-2	401704	406229	407117	405017	0.72	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	224	180	289	231	23.80	cps
Selenium	82-1	-11	34	-43	-7	-588.08	cps
Silicon	28-1	1058904	1061541	1058094	1059513	0.17	cps
Silver	107-1	150	58	100	103	44.66	cps
Silver	109-1	83	50	50	61	31.50	cps
Sodium	23-2	39520	41425	40481	40475	2.35	cps
Strontium	86-1	6518	6502	6727	6582	1.91	cps
Strontium	88-1	37785	36832	36974	37197	1.38	cps
Sulfur	34-1	561608	559170	569165	563314	0.93	cps
Terbium	159-2	6960731	7107317	6928331	6998793	1.36	cps
Terbium	159-1	12307605	12311576	12087986	12235723	1.05	cps
Thallium	203-1	217	158	217	197	17.08	cps
Thallium	205-1	550	517	633	567	10.61	cps
Tin	118-1	1200	1408	1358	1322	8.23	cps
Titanium	47-1	275	208	217	233	15.57	cps
Uranium	238-1	83	42	33	53	50.76	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-2	2001861	2010843	2016882	2009862	0.38	cps
Yttrium	89-1	11605203	11523271	11712470	11613648	0.82	cps
Zinc	66-2	15071	15715	15699	15495	2.37	cps
Zirconium	90-1	875	783	825	828	5.54	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	BA 50PPM	Instrumnet Name :	P7
Client Sample ID :	BA 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:02:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	125	142	11.76	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3267	3225	3370	6.38	cps
Antimony	121-1	692	808	758	753	7.78	cps
Arsenic	75-2	72	96	128	99	28.21	cps
Barium	135-1	4126	4451	3567	4048	11.04	cps
Barium	137-1	7894	6877	6202	6991	12.19	cps
Beryllium	9-1	94	117	94	102	12.59	cps
Bismuth	209-1	6836739	6107958	6120411	6355036	6.57	cps
Bismuth	209-2	4477766	4372494	4407884	4419381	1.21	cps
Boron	10-1	175	158	142	158	10.53	cps
Boron	11-1	800	650	633	694	13.22	cps
Cadmium	106-1	8611	8845	8545	8667	1.82	cps
Cadmium	108-1	3171	3163	2980	3105	3.49	cps
Cadmium	111-1	7184	7603	7621	7469	3.31	cps
Calcium	43-1	1300	1450	1150	1300	11.54	cps
Calcium	44-1	33631	33514	32720	33288	1.49	cps
Chromium	52-2	2520	2304	2224	2349	6.53	cps
Cobalt	59-2	103	103	80	96	14.10	cps
Copper	63-2	1290	1320	1227	1279	3.73	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-2	27	77	70	58	46.98	cps
Gadolinium	160-1	100	108	133	114	15.23	cps
Holmium	165-1	11628076	11519876	11460507	11536153	0.74	cps
Holmium	165-2	7023087	6847466	6859850	6910134	1.42	cps
Indium	115-2	2521740	2509366	2499671	2510259	0.44	cps
Indium	115-1	10802469	10691460	10667483	10720471	0.67	cps
Iron	56-2	11838	11805	11838	11827	0.16	cps
Iron	57-2	322	311	378	337	10.60	cps
Lead	206-1	2667	2545	2239	2484	8.87	cps
Lead	207-1	2078	2078	2084	2080	0.15	cps
Lead	208-1	9813	9563	9474	9616	1.83	cps
Lithium	6-1	673810	665752	648346	662636	1.96	cps
Magnesium	24-2	942	883	858	895	4.78	cps
Manganese	55-2	160	113	153	142	17.74	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8971717	8900880	8724247	8865615	1.44	cps
Molybdenum	95-1	15181895	15376270	15138354	15232173	0.83	cps
Molybdenum	96-1	16474690	16461404	16005372	16313822	1.64	cps
Molybdenum	97-1	9827560	9898330	9648528	9791472	1.31	cps
Molybdenum	98-1	24960998	25418059	24825861	25068306	1.24	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	110	103	109	4.68	cps
Phosphorus	31-2	3834	3759	3701	3765	1.78	cps
Potassium	39-2	76456	75207	75819	75827	0.82	cps
Rhodium	103-2	5144228	5051566	5025694	5073829	1.23	cps
Rhodium	103-1	10232852	10405350	10339413	10325872	0.84	cps
Scandium	45-1	6753184	6777842	6755946	6762324	0.20	cps
Scandium	45-2	406492	401455	402686	403545	0.65	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	257	200	213	223	13.47	cps
Selenium	82-1	-62	-33	34	-20	-241.21	cps
Silicon	28-1	1070224	1057840	1060802	1062955	0.61	cps
Silver	109-1	150	67	133	117	37.80	cps
Silver	107-1	125	108	133	122	10.41	cps
Sodium	23-2	42419	40230	41516	41389	2.66	cps
Strontium	86-1	3084	3234	3134	3150	2.42	cps
Strontium	88-1	492	392	492	458	12.60	cps
Sulfur	34-1	548422	546803	545875	547033	0.24	cps
Terbium	159-1	12052914	12415202	12107619	12191912	1.60	cps
Terbium	159-2	7015324	6942453	6864902	6940893	1.08	cps
Thallium	203-1	275	325	317	306	8.77	cps
Thallium	205-1	592	558	650	600	7.73	cps
Tin	118-1	1458	1425	1533	1472	3.77	cps
Titanium	47-1	433	558	475	489	13.02	cps
Uranium	238-1	42	67	75	61	28.39	cps
Vanadium	51-2	23	43	17	28	49.95	cps
Yttrium	89-2	2042095	2014066	2019715	2025292	0.73	cps
Yttrium	89-1	11634160	11617105	11377604	11542956	1.24	cps
Zinc	66-2	380	343	310	344	10.16	cps
Zirconium	90-1	792	817	925	845	8.39	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:06:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	117	258	197	36.92	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1470812	1457304	1458911	1462342	0.50	cps
Antimony	121-1	7196592	7144177	7292537	7211102	1.04	cps
Arsenic	75-2	324572	324032	323823	324142	0.12	cps
Barium	135-1	8451861	8461885	8603296	8505681	1.00	cps
Barium	137-1	14422146	14453473	14658156	14511258	0.88	cps
Beryllium	9-1	761828	781139	770840	771269	1.25	cps
Bismuth	209-2	4485661	4542123	4527809	4518531	0.65	cps
Bismuth	209-1	6734592	6303216	6866671	6634827	4.44	cps
Boron	10-1	103042	108514	104358	105305	2.71	cps
Boron	11-1	533907	543245	544952	540701	1.10	cps
Cadmium	111-1	1741518	1759251	1761846	1754205	0.63	cps
Cadmium	106-1	196338	197848	198398	197528	0.54	cps
Cadmium	108-1	127202	127988	128755	127982	0.61	cps
Calcium	43-1	2014777	2012406	2006424	2011202	0.21	cps
Calcium	44-1	33339336	33755036	33677001	33590458	0.66	cps
Chromium	52-2	2672730	2658291	2660145	2663722	0.29	cps
Cobalt	59-2	4195455	4182015	4188178	4188549	0.16	cps
Copper	63-2	6371694	6430938	6356842	6386491	0.61	cps
Dysprosium	156-2	53	43	43	47	12.37	cps
Dysprosium	156-1	175	150	175	167	8.66	cps
Erbium	164-1	42	83	117	81	46.64	cps
Erbium	164-2	57	37	30	41	33.76	cps
Gadolinium	160-1	108	142	167	139	21.07	cps
Gadolinium	160-2	80	67	83	77	11.50	cps
Holmium	165-2	7012401	6966723	7026929	7002017	0.45	cps
Holmium	165-1	11934974	11977186	12174959	12029040	1.07	cps
Indium	115-1	10731421	10727900	10837088	10765470	0.58	cps
Indium	115-2	2459367	2476146	2483440	2472984	0.50	cps
Iron	56-2	118783675	119566833	117292275	118547594	0.97	cps
Iron	57-2	2775241	2798749	2748839	2774276	0.90	cps
Lead	206-1	4174810	4203044	4237587	4205147	0.75	cps
Lead	207-1	3723150	3778348	3810357	3770618	1.17	cps
Lead	208-1	17495501	17608432	17769068	17624334	0.78	cps
Lithium	6-1	695131	710025	706462	703873	1.10	cps
Magnesium	24-2	18521087	18287868	18535044	18448000	0.75	cps
Manganese	55-2	3068229	3094897	3072429	3078518	0.47	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6811441	6906864	6885195	6867833	0.73	cps
Molybdenum	95-1	3440965	3482423	3456048	3459812	0.61	cps
Molybdenum	96-1	4430214	4478369	4476611	4461731	0.61	cps
Molybdenum	97-1	2164229	2152195	2182557	2166327	0.71	cps
Molybdenum	98-1	5929008	5948869	6009641	5962506	0.70	cps
Neodymium	150-1	413	447	500	453	9.64	cps
Neodymium	150-2	50	57	53	53	6.25	cps
Nickel	60-2	1118802	1116657	1116943	1117467	0.10	cps
Phosphorus	31-2	97509	97208	96654	97124	0.45	cps
Potassium	39-2	11373302	11259511	11215447	11282753	0.72	cps
Rhodium	103-1	10004109	10088407	10192104	10094873	0.93	cps
Rhodium	103-2	4907330	5020049	4962198	4963193	1.14	cps
Scandium	45-1	6714831	6652609	6739760	6702400	0.67	cps
Scandium	45-2	395786	395852	394020	395220	0.26	cps
Selenium	82-1	104922	106013	105584	105506	0.52	cps
Selenium	77-2	6572	6852	6765	6729	2.13	cps
Selenium	78-2	22697	22443	22334	22492	0.83	cps
Silicon	28-1	4376565	4341897	4357580	4358680	0.40	cps
Silver	109-1	8914357	8899357	8877253	8896989	0.21	cps
Silver	107-1	9230119	9309750	9363743	9301204	0.72	cps
Sodium	23-2	35180341	34921151	35010728	35037407	0.38	cps
Strontium	86-1	2324358	2341854	2345703	2337305	0.49	cps
Strontium	88-1	21029169	21182063	21351067	21187433	0.76	cps
Sulfur	34-1	1183499	1179668	1167381	1176850	0.72	cps
Terbium	159-2	7229360	7241133	7240516	7237003	0.09	cps
Terbium	159-1	12739758	12597101	12964183	12767014	1.45	cps
Thallium	203-1	5251642	5341243	5382956	5325280	1.26	cps
Thallium	205-1	13253258	13401551	13532640	13395816	1.04	cps
Tin	118-1	6075308	5550596	5629782	5751895	4.92	cps
Titanium	47-1	982588	975665	974568	977607	0.44	cps
Uranium	238-1	16092598	15812540	16181696	16028945	1.20	cps
Vanadium	51-2	2192857	2183696	2189303	2188619	0.21	cps
Yttrium	89-1	11735926	11766181	11741204	11747770	0.14	cps
Yttrium	89-2	1981822	2014938	2005255	2000672	0.85	cps
Zinc	66-2	860639	861472	859016	860376	0.15	cps
Zirconium	90-1	13031862	12985382	12925246	12980830	0.41	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:09:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2746013	2755144	2741792	2747649	0.25	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:15:23	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	133	119	14.53	cps
Antimony	121-1	19298	23454	26726	23159	16.08	cps
Arsenic	75-2	231	281	306	273	13.85	cps
Barium	135-1	650	683	825	720	12.92	cps
Barium	137-1	1367	1225	975	1189	16.68	cps
Beryllium	9-1	139	89	139	122	23.62	cps
Bismuth	209-1	6665362	6257904	6130434	6351233	4.40	cps
Bismuth	209-2	4462808	4343205	4425518	4410510	1.39	cps
Boron	10-1	792	833	733	786	6.39	cps
Boron	11-1	4026	3609	3442	3692	8.14	cps
Cadmium	106-1	8453	9103	8786	8781	3.70	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	5912	6401	6187	6167	3.98	cps
Calcium	43-1	1342	1275	1267	1295	3.18	cps
Calcium	44-1	30824	29948	30749	30507	1.59	cps
Chromium	52-2	1947	2077	2157	2060	5.15	cps
Cobalt	59-2	103	110	100	104	4.87	cps
Copper	63-2	1117	1127	1147	1130	1.35	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-1	75	58	50	61	20.84	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	33	53	33	40	28.87	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Holmium	165-2	6869665	6844164	6796983	6836937	0.54	cps
Holmium	165-1	11705258	11478365	11590450	11591358	0.98	cps
Indium	115-1	10819425	10653782	10747205	10740137	0.77	cps
Indium	115-2	2495938	2507688	2495361	2499663	0.28	cps
Iron	56-2	12050	12417	13062	12509	4.10	cps
Iron	57-2	339	367	350	352	3.97	cps
Lead	206-1	2862	2845	2856	2854	0.30	cps
Lead	207-1	2395	2439	2306	2380	2.85	cps
Lead	208-1	11436	11347	11197	11326	1.07	cps
Lithium	6-1	673635	647458	649271	656788	2.23	cps
Magnesium	24-2	592	658	683	644	7.35	cps
Manganese	55-2	157	193	183	178	10.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:15:23	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	4034	5268	4201	23.67	cps
Molybdenum	95-1	4651	6210	7803	6221	25.33	cps
Molybdenum	96-1	4993	7119	8553	6888	26.00	cps
Molybdenum	97-1	2850	4034	4659	3848	23.88	cps
Molybdenum	98-1	7778	10371	12106	10085	21.60	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	113	123	123	8.11	cps
Phosphorus	31-2	3917	3626	3917	3820	4.41	cps
Potassium	39-2	77880	76875	76966	77240	0.72	cps
Rhodium	103-2	5036413	5044968	5060654	5047345	0.24	cps
Rhodium	103-1	10247413	10472762	10154449	10291541	1.59	cps
Scandium	45-1	6571473	6640195	6581493	6597720	0.56	cps
Scandium	45-2	399474	402976	398429	400293	0.59	cps
Selenium	77-2	17	3	0	7	132.33	cps
Selenium	78-2	259	256	248	254	2.22	cps
Selenium	82-1	148	29	-136	14	1045.53	cps
Silicon	28-1	1057934	1052421	1058012	1056122	0.30	cps
Silver	109-1	275	233	258	256	8.21	cps
Silver	107-1	300	342	317	319	6.57	cps
Sodium	23-2	45687	45478	46030	45732	0.61	cps
Strontium	86-1	2925	3075	3042	3014	2.61	cps
Strontium	88-1	392	325	292	336	15.15	cps
Sulfur	34-1	529039	530351	534502	531298	0.54	cps
Terbium	159-1	12287283	12300198	12153524	12247002	0.66	cps
Terbium	159-2	6929354	6931987	6937457	6932933	0.06	cps
Thallium	203-1	1108	1100	1133	1114	1.56	cps
Thallium	205-1	2742	2259	2317	2439	10.82	cps
Tin	118-1	3034	3442	3809	3428	11.31	cps
Titanium	47-1	267	192	217	225	16.97	cps
Uranium	238-1	292	225	233	250	14.53	cps
Vanadium	51-2	47	50	43	47	7.15	cps
Yttrium	89-2	2021983	2004691	2009052	2011909	0.45	cps
Yttrium	89-1	11503524	11517528	11511087	11510713	0.06	cps
Zinc	66-2	253	263	237	251	5.37	cps
Zirconium	90-1	1450	1483	1667	1533	7.61	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:15:23	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	333	308	306	9.58	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	233	367	258	38.03	cps
Antimony	121-1	5610	6660	7319	6530	13.20	cps
Arsenic	75-2	176	222	191	196	12.05	cps
Barium	135-1	400	367	450	406	10.34	cps
Barium	137-1	700	600	792	697	13.75	cps
Beryllium	9-1	67	89	67	74	17.32	cps
Bismuth	209-1	6168824	6075577	6113837	6119413	0.77	cps
Bismuth	209-2	4348871	4330338	4318694	4332634	0.35	cps
Boron	10-1	517	508	567	531	5.95	cps
Boron	11-1	2350	2617	2350	2439	6.31	cps
Cadmium	106-1	8720	8395	8711	8609	2.15	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Cadmium	111-1	6108	5893	6108	6037	2.06	cps
Calcium	43-1	1500	1317	1492	1436	7.21	cps
Calcium	44-1	32411	33364	32562	32779	1.56	cps
Chromium	52-2	2070	2030	2020	2040	1.30	cps
Cobalt	59-2	19366484	19251426	19249786	19289232	0.35	cps
Copper	63-2	997	1157	1077	1077	7.43	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-2	33	73	43	50	41.64	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Holmium	165-1	11365704	11587728	11350229	11434554	1.16	cps
Holmium	165-2	6841911	6780706	6715398	6779338	0.93	cps
Indium	115-2	2517438	2501385	2500900	2506574	0.38	cps
Indium	115-1	10828558	10604092	10591046	10674565	1.25	cps
Iron	56-2	12089	11938	11705	11911	1.62	cps
Iron	57-2	317	339	228	294	19.97	cps
Lead	206-1	2595	2506	2934	2678	8.43	cps
Lead	207-1	2350	2272	2400	2341	2.75	cps
Lead	208-1	10508	10591	10835	10645	1.60	cps
Lithium	6-1	652425	650138	664344	655636	1.16	cps
Magnesium	24-2	825	725	783	778	6.46	cps
Manganese	55-2	250	167	167	194	24.74	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	2309	2634	2206	22.10	cps
Molybdenum	95-1	2667	3401	3959	3342	19.39	cps
Molybdenum	96-1	2434	3726	4476	3545	29.14	cps
Molybdenum	97-1	1675	2067	2384	2042	17.38	cps
Molybdenum	98-1	4317	4984	6760	5354	23.58	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	407	440	387	411	6.55	cps
Phosphorus	31-2	3917	3767	4142	3942	4.79	cps
Potassium	39-2	76154	76171	77277	76534	0.84	cps
Rhodium	103-2	5085439	5076011	5053681	5071710	0.32	cps
Rhodium	103-1	10248275	10013927	10344395	10202199	1.67	cps
Scandium	45-1	6608261	6549358	6744514	6634044	1.51	cps
Scandium	45-2	404895	405916	402674	404495	0.41	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	217	244	267	243	10.33	cps
Selenium	82-1	-35	127	105	66	133.89	cps
Silicon	28-1	1055126	1063229	1069172	1062509	0.66	cps
Silver	109-1	92	142	233	156	46.19	cps
Silver	107-1	225	217	267	236	11.35	cps
Sodium	23-2	44283	44952	44367	44534	0.82	cps
Strontium	86-1	2992	3267	2792	3017	7.91	cps
Strontium	88-1	458	508	442	469	7.39	cps
Sulfur	34-1	526768	530968	536498	531412	0.92	cps
Terbium	159-1	11925163	12150177	12029889	12035076	0.94	cps
Terbium	159-2	6859332	6903454	6947885	6903557	0.64	cps
Thallium	203-1	500	433	675	536	23.28	cps
Thallium	205-1	1300	1325	1258	1295	2.60	cps
Tin	118-1	1984	2200	2475	2220	11.10	cps
Titanium	47-1	300	258	233	264	12.76	cps
Uranium	238-1	167	183	225	192	15.68	cps
Vanadium	51-2	53	50	17	40	50.68	cps
Yttrium	89-2	2019544	2003043	2024662	2015750	0.56	cps
Yttrium	89-1	11576740	11586551	11390824	11518038	0.96	cps
Zinc	66-2	350	443	400	398	11.74	cps
Zirconium	90-1	1217	1300	1333	1283	4.68	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:18:53	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	250	294	17.29	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	308	258	264	15.89	cps
Antimony	121-1	3209	3409	3984	3534	11.39	cps
Arsenic	75-2	196	174	150	173	13.35	cps
Barium	135-1	400	317	342	353	12.12	cps
Barium	137-1	717	658	575	650	10.95	cps
Beryllium	9-1	56	56	72	61	15.74	cps
Bismuth	209-2	4274611	4245304	4269276	4263064	0.37	cps
Bismuth	209-1	6014484	6029853	5882160	5975499	1.36	cps
Boron	11-1	1984	1875	1825	1895	4.27	cps
Boron	10-1	358	400	408	389	6.89	cps
Cadmium	106-1	8862	8895	8595	8784	1.87	cps
Cadmium	108-1	50	29	21	33	45.07	cps
Cadmium	111-1	6201	6223	6018	6147	1.83	cps
Calcium	43-1	1375	1533	1417	1442	5.69	cps
Calcium	44-1	31802	33481	31927	32403	2.89	cps
Chromium	52-2	2064	2017	2034	2038	1.16	cps
Cobalt	59-2	28779469	28517323	28692802	28663198	0.47	cps
Copper	63-2	1010	867	943	940	7.63	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-2	77	67	43	62	27.50	cps
Gadolinium	160-1	42	100	133	92	50.62	cps
Holmium	165-2	6699743	6624418	6621051	6648404	0.67	cps
Holmium	165-1	11079724	11259922	11307656	11215767	1.07	cps
Indium	115-1	10538742	10442381	10644301	10541808	0.96	cps
Indium	115-2	2462335	2475984	2484587	2474302	0.45	cps
Iron	56-2	13362	13412	13579	13451	0.84	cps
Iron	57-2	411	272	306	330	22.00	cps
Lead	206-1	2761	2484	2423	2556	7.07	cps
Lead	207-1	2128	2161	2111	2134	1.19	cps
Lead	208-1	10057	10035	9540	9878	2.96	cps
Lithium	6-1	637959	632308	638412	636226	0.53	cps
Magnesium	24-2	667	583	583	611	7.87	cps
Manganese	55-2	180	217	190	196	9.69	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1692	1892	1586	23.32	cps
Molybdenum	95-1	1508	2009	2600	2039	26.80	cps
Molybdenum	96-1	1642	2134	2942	2239	29.32	cps
Molybdenum	97-1	1158	1400	1483	1347	12.53	cps
Molybdenum	98-1	2450	3401	4268	3373	26.95	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	447	480	447	458	4.20	cps
Phosphorus	31-2	4084	3734	3642	3820	6.10	cps
Potassium	39-2	76255	77210	77050	76838	0.67	cps
Rhodium	103-2	5037957	5012079	5029113	5026383	0.26	cps
Rhodium	103-1	10225514	10150837	9996221	10124191	1.16	cps
Scandium	45-1	6701677	6653090	6580149	6644972	0.92	cps
Scandium	45-2	406131	405684	407981	406599	0.30	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	267	267	206	246	14.32	cps
Selenium	82-1	-139	28	58	-18	-596.19	cps
Silicon	28-1	1066176	1051683	1060905	1059588	0.69	cps
Silver	107-1	175	75	125	125	40.00	cps
Silver	109-1	83	175	133	131	35.15	cps
Sodium	23-2	44525	44667	44592	44595	0.16	cps
Strontium	86-1	3159	3000	2859	3006	4.99	cps
Strontium	88-1	483	400	400	428	11.25	cps
Sulfur	34-1	534863	539021	536606	536830	0.39	cps
Terbium	159-1	11879746	11755810	12085873	11907143	1.40	cps
Terbium	159-2	6716789	6765009	6849973	6777257	0.99	cps
Thallium	203-1	383	375	408	389	4.46	cps
Thallium	205-1	775	1158	1000	978	19.70	cps
Tin	118-1	1609	1558	1934	1700	11.98	cps
Titanium	47-1	317	183	192	231	32.40	cps
Uranium	238-1	175	142	133	150	14.70	cps
Vanadium	51-2	30	37	33	33	10.01	cps
Yttrium	89-2	2009231	2004788	2003373	2005797	0.15	cps
Yttrium	89-1	11570909	11336426	11344464	11417266	1.17	cps
Zinc	66-2	317	283	243	281	13.06	cps
Zirconium	90-1	917	958	1175	1017	13.64	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:22:24	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	217	239	13.20	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	275	267	278	4.58	cps
Antimony	121-1	2267	2075	2592	2311	11.30	cps
Arsenic	75-2	202	196	206	201	2.32	cps
Barium	135-1	250	275	300	275	9.09	cps
Barium	137-1	608	417	450	492	20.83	cps
Beryllium	9-1	50	72	83	69	24.77	cps
Bismuth	209-1	5874608	5769976	5882788	5842457	1.08	cps
Bismuth	209-2	4179294	4131458	4258396	4189716	1.53	cps
Boron	10-1	283	275	308	289	6.01	cps
Boron	11-1	1292	1417	1317	1342	4.93	cps
Cadmium	106-1	8953	9345	8470	8923	4.92	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	6274	6556	5952	6260	4.83	cps
Calcium	43-1	1258	1467	1483	1403	8.94	cps
Calcium	44-1	31676	32412	31527	31871	1.49	cps
Chromium	52-2	2114	2240	2030	2128	4.97	cps
Cobalt	59-2	48263068	47232301	48062701	47852690	1.14	cps
Copper	63-2	900	1067	1037	1001	8.87	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-2	50	60	30	47	32.73	cps
Gadolinium	160-1	67	50	108	75	40.06	cps
Holmium	165-1	11173714	11016661	11025099	11071825	0.80	cps
Holmium	165-2	6624238	6239975	6687020	6517078	3.71	cps
Indium	115-2	2482742	2435823	2473618	2464061	1.01	cps
Indium	115-1	10514023	10482967	10484392	10493794	0.17	cps
Iron	56-2	11388	11633	12133	11718	3.24	cps
Iron	57-2	289	344	311	315	8.88	cps
Lead	206-1	2561	2411	2484	2485	3.02	cps
Lead	207-1	2061	1945	2106	2037	4.09	cps
Lead	208-1	9302	9340	9452	9365	0.83	cps
Lithium	6-1	613936	616969	620608	617171	0.54	cps
Magnesium	24-2	550	600	575	575	4.35	cps
Manganese	55-2	213	207	287	236	18.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1792	2284	2984	2353	25.46	cps
Molybdenum	94-1	925	1017	1575	1172	30.01	cps
Molybdenum	95-1	1392	1842	1834	1689	15.24	cps
Molybdenum	96-1	1325	1667	2200	1731	25.48	cps
Molybdenum	97-1	667	1033	1242	981	29.69	cps
Neodymium	150-1	33	7	0	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	720	703	777	733	5.24	cps
Phosphorus	31-2	3326	3476	3651	3484	4.67	cps
Potassium	39-2	76614	78860	76774	77416	1.62	cps
Rhodium	103-1	10295810	10334670	10034436	10221639	1.60	cps
Rhodium	103-2	4984240	4990323	5038959	5004508	0.60	cps
Scandium	45-2	411721	412411	405699	409944	0.90	cps
Scandium	45-1	6665077	6612704	6613533	6630438	0.45	cps
Selenium	82-1	36	141	63	80	67.82	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	233	215	250	233	7.56	cps
Silicon	28-1	1064858	1060338	1062301	1062499	0.21	cps
Silver	107-1	142	150	167	153	8.33	cps
Silver	109-1	167	92	83	114	40.30	cps
Sodium	23-2	44525	44668	44860	44684	0.38	cps
Strontium	86-1	3326	2800	3150	3092	8.65	cps
Strontium	88-1	367	267	283	306	17.53	cps
Sulfur	34-1	544148	548042	543738	545309	0.44	cps
Terbium	159-1	11740404	11671395	11637836	11683212	0.45	cps
Terbium	159-2	6829785	6802361	6795074	6809074	0.27	cps
Thallium	203-1	308	300	267	292	7.56	cps
Thallium	205-1	683	808	792	761	8.92	cps
Tin	118-1	1450	1709	1725	1628	9.47	cps
Titanium	47-1	267	233	308	269	13.95	cps
Uranium	238-1	108	83	83	92	15.74	cps
Vanadium	51-2	20	33	27	27	24.99	cps
Yttrium	89-2	2001011	2004709	2010283	2005334	0.23	cps
Yttrium	89-1	11309977	10978647	11213150	11167258	1.53	cps
Zinc	66-2	273	280	283	279	1.83	cps
Zirconium	90-1	908	983	1008	967	5.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:25:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	283	175	56.14	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	233	267	253	6.86	cps
Antimony	121-1	1425	1725	1900	1684	14.27	cps
Arsenic	75-2	69	111	83	88	24.67	cps
Barium	135-1	208	225	200	211	6.03	cps
Barium	137-1	333	408	308	350	14.87	cps
Beryllium	9-1	56	72	117	81	38.77	cps
Bismuth	209-1	5717654	5693723	5691905	5701094	0.25	cps
Bismuth	209-2	4113969	4162574	4176420	4150987	0.79	cps
Boron	10-1	267	158	192	206	27.00	cps
Boron	11-1	1125	967	975	1022	8.72	cps
Cadmium	106-1	8244	8328	8570	8381	2.02	cps
Cadmium	108-1	50	21	21	31	55.12	cps
Cadmium	111-1	5740	5844	6022	5869	2.43	cps
Calcium	43-1	1342	1467	1517	1442	6.25	cps
Calcium	44-1	32220	33205	32979	32801	1.57	cps
Chromium	52-2	1957	2177	2074	2069	5.32	cps
Cobalt	59-2	1267	1453	1257	1326	8.36	cps
Copper	63-2	980	1067	1160	1069	8.42	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-2	33	57	50	47	25.76	cps
Gadolinium	160-1	108	58	92	86	29.56	cps
Holmium	165-2	6539913	6678016	6501998	6573309	1.41	cps
Holmium	165-1	10759632	10801189	10693791	10751537	0.50	cps
Indium	115-1	10369316	10205923	10351185	10308808	0.87	cps
Indium	115-2	2435623	2493444	2457727	2462264	1.18	cps
Iron	56-2	11533	11349	11388	11423	0.85	cps
Iron	57-2	278	372	278	309	17.63	cps
Lead	206-1	2378	2334	2439	2384	2.22	cps
Lead	207-1	2072	2056	2178	2102	3.15	cps
Lead	208-1	9124	9035	9252	9137	1.19	cps
Lithium	6-1	602731	611461	613028	609073	0.91	cps
Magnesium	24-2	700	700	725	708	2.04	cps
Manganese	55-2	157	207	237	200	20.21	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	983	1242	997	23.85	cps
Molybdenum	95-1	925	1175	1450	1183	22.19	cps
Molybdenum	96-1	1067	1433	1609	1370	20.19	cps
Molybdenum	97-1	742	767	850	786	7.22	cps
Molybdenum	98-1	1984	2325	2667	2325	14.70	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4946900	4982999	4960397	4963432	0.37	cps
Phosphorus	31-2	3942	3651	3734	3776	3.98	cps
Potassium	39-2	77445	79948	78131	78508	1.65	cps
Rhodium	103-2	4967941	4996698	5011435	4992024	0.44	cps
Rhodium	103-1	10029102	9864179	9848497	9913926	1.01	cps
Scandium	45-1	6559846	6531703	6610437	6567329	0.61	cps
Scandium	45-2	409433	415480	409174	411362	0.87	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	267	254	224	248	8.80	cps
Selenium	82-1	-22	117	213	103	114.69	cps
Silicon	28-1	1064416	1066971	1067453	1066280	0.15	cps
Silver	109-1	117	125	167	136	19.68	cps
Silver	107-1	183	142	117	147	22.88	cps
Sodium	23-2	44066	44191	43380	43879	0.99	cps
Strontium	86-1	3050	2775	2967	2931	4.81	cps
Strontium	88-1	542	600	542	561	6.00	cps
Sulfur	34-1	552732	551869	556481	553694	0.44	cps
Terbium	159-1	11493878	11393144	11310687	11399236	0.80	cps
Terbium	159-2	6846553	6689842	6656367	6730921	1.51	cps
Thallium	203-1	208	225	200	211	6.03	cps
Thallium	205-1	683	642	700	675	4.45	cps
Tin	118-1	1267	1442	1609	1439	11.87	cps
Titanium	47-1	283	267	358	303	16.13	cps
Uranium	238-1	92	67	42	67	37.50	cps
Vanadium	51-2	37	40	10	29	56.92	cps
Yttrium	89-2	2009592	2016836	2007465	2011298	0.24	cps
Yttrium	89-1	11035563	11054477	11107752	11065931	0.34	cps
Zinc	66-2	457	463	420	447	5.22	cps
Zirconium	90-1	867	1025	942	945	8.39	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:29:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	225	250	208	24.98	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	283	192	256	21.71	cps
Antimony	121-1	1125	1650	1642	1472	20.43	cps
Arsenic	75-2	106	109	100	105	4.44	cps
Barium	135-1	117	225	158	167	32.79	cps
Barium	137-1	258	350	192	267	29.81	cps
Beryllium	9-1	61	39	67	56	26.46	cps
Bismuth	209-1	5757106	5712982	5642064	5704051	1.02	cps
Bismuth	209-2	4186886	4183415	4141238	4170513	0.61	cps
Boron	10-1	233	258	225	239	7.26	cps
Boron	11-1	1000	875	817	897	10.44	cps
Cadmium	106-1	7828	8445	8661	8311	5.21	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Cadmium	111-1	5495	5916	6061	5824	5.05	cps
Calcium	43-1	1258	1208	1267	1245	2.54	cps
Calcium	44-1	31902	31627	31175	31568	1.16	cps
Chromium	52-2	2167	2234	2214	2205	1.55	cps
Cobalt	59-2	840	850	807	832	2.73	cps
Copper	63-2	830	900	923	884	5.49	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-2	43	47	60	50	17.64	cps
Gadolinium	160-1	92	100	142	111	24.11	cps
Holmium	165-1	10811535	10758469	11023766	10864590	1.29	cps
Holmium	165-2	6554300	6634767	6562522	6583863	0.67	cps
Indium	115-2	2452558	2474156	2465646	2464120	0.44	cps
Indium	115-1	10405896	10200862	10004572	10203777	1.97	cps
Iron	56-2	13256	12606	12856	12906	2.54	cps
Iron	57-2	356	367	378	367	3.03	cps
Lead	206-1	2356	2750	2434	2513	8.31	cps
Lead	207-1	1945	2272	2122	2113	7.77	cps
Lead	208-1	9063	10046	9490	9533	5.17	cps
Lithium	6-1	612387	604057	612447	609630	0.79	cps
Magnesium	24-2	492	500	658	550	17.08	cps
Manganese	55-2	200	217	207	208	4.04	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	775	1167	908	24.64	cps
Molybdenum	95-1	842	900	1067	936	12.47	cps
Molybdenum	96-1	725	1183	1433	1114	32.25	cps
Molybdenum	97-1	425	675	792	631	29.71	cps
Molybdenum	98-1	2484	2584	3134	2734	12.81	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	12898814	13068781	12959600	12975732	0.66	cps
Phosphorus	31-2	3867	4151	3826	3948	4.48	cps
Potassium	39-2	77888	78241	78558	78229	0.43	cps
Rhodium	103-1	10085418	10084422	9916790	10028877	0.97	cps
Rhodium	103-2	4996189	5045024	5006403	5015872	0.51	cps
Scandium	45-1	6666031	6540398	6547308	6584579	1.07	cps
Scandium	45-2	409580	412863	409694	410712	0.45	cps
Selenium	82-1	8	-79	-65	-46	-102.55	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	256	215	243	238	8.76	cps
Silicon	28-1	1073643	1065030	1065391	1068021	0.46	cps
Silver	109-1	125	83	75	94	28.37	cps
Silver	107-1	142	192	142	158	18.23	cps
Sodium	23-2	42896	44759	44968	44208	2.58	cps
Strontium	86-1	3225	3067	2817	3037	6.78	cps
Strontium	88-1	517	558	433	503	12.66	cps
Sulfur	34-1	559265	569787	567854	565635	0.99	cps
Terbium	159-1	11471620	11586735	11469874	11509410	0.58	cps
Terbium	159-2	6770896	6805031	6843214	6806380	0.53	cps
Thallium	203-1	233	183	183	200	14.44	cps
Thallium	205-1	600	433	483	506	16.92	cps
Tin	118-1	1450	1450	1608	1503	6.08	cps
Titanium	47-1	250	250	192	231	14.61	cps
Uranium	238-1	17	67	67	50	57.73	cps
Vanadium	51-2	30	40	20	30	33.33	cps
Yttrium	89-1	11213383	11202594	11165937	11193971	0.22	cps
Yttrium	89-2	2037526	2037386	2023061	2032658	0.41	cps
Zinc	66-2	333	310	357	333	7.00	cps
Zirconium	90-1	725	900	933	853	13.12	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:32:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	192	178	9.76	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	325	267	281	14.04	cps
Antimony	121-1	1075	1142	1358	1192	12.43	cps
Arsenic	75-2	76	74	122	91	30.06	cps
Barium	135-1	133	167	175	158	13.92	cps
Barium	137-1	200	200	217	206	4.68	cps
Beryllium	9-1	67	78	39	61	32.78	cps
Bismuth	209-2	4137195	4153270	4180361	4156942	0.52	cps
Bismuth	209-1	5630229	5654410	5600265	5628301	0.48	cps
Boron	10-1	150	167	167	161	5.97	cps
Boron	11-1	758	742	667	722	6.76	cps
Cadmium	111-1	5962	6346	6043	6117	3.31	cps
Cadmium	106-1	8536	9062	8628	8742	3.21	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	1225	1458	1492	1392	10.44	cps
Calcium	44-1	32186	30658	31977	31607	2.62	cps
Chromium	52-2	2280	2267	2354	2300	2.03	cps
Cobalt	59-2	673	730	670	691	4.88	cps
Copper	63-2	1083	913	940	979	9.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-2	60	47	33	47	28.58	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Holmium	165-1	10738340	10831540	10607222	10725701	1.05	cps
Holmium	165-2	6570749	6664093	6557968	6597604	0.88	cps
Indium	115-2	2460759	2485172	2486297	2477409	0.58	cps
Indium	115-1	10368987	10265769	10272766	10302507	0.56	cps
Iron	56-2	14658	14257	14902	14606	2.23	cps
Iron	57-2	433	428	483	448	6.83	cps
Lead	206-1	2623	2839	2695	2719	4.06	cps
Lead	207-1	2500	2295	2700	2498	8.12	cps
Lead	208-1	10874	11069	10980	10974	0.89	cps
Lithium	6-1	619715	619353	618545	619204	0.10	cps
Magnesium	24-2	800	675	817	764	10.14	cps
Manganese	55-2	287	313	283	294	5.58	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	708	800	728	8.89	cps
Molybdenum	95-1	808	917	1200	975	20.74	cps
Molybdenum	96-1	742	1167	1158	1022	23.77	cps
Molybdenum	97-1	375	475	700	517	32.22	cps
Molybdenum	98-1	3376	3501	4001	3626	9.12	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	25831169	26251267	26037010	26039815	0.81	cps
Phosphorus	31-2	3809	3892	3776	3826	1.57	cps
Potassium	39-2	78425	77888	78257	78190	0.35	cps
Rhodium	103-2	4982872	5016789	5004306	5001322	0.34	cps
Rhodium	103-1	9834215	9869784	9915223	9873074	0.41	cps
Scandium	45-2	411591	410905	414192	412229	0.42	cps
Scandium	45-1	6563158	6691268	6502524	6585650	1.46	cps
Selenium	82-1	-17	-221	19	-73	-177.07	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	224	287	231	248	13.90	cps
Silicon	28-1	1065004	1064684	1074568	1068085	0.53	cps
Silver	109-1	75	75	75	75	0.00	cps
Silver	107-1	150	92	167	136	28.94	cps
Sodium	23-2	43966	43865	43196	43676	0.96	cps
Strontium	86-1	3067	2875	3225	3056	5.74	cps
Strontium	88-1	708	683	800	731	8.41	cps
Sulfur	34-1	578516	572192	578218	576308	0.62	cps
Terbium	159-2	6655396	6659722	6690662	6668593	0.29	cps
Terbium	159-1	11554967	11453622	11444245	11484278	0.53	cps
Thallium	203-1	258	217	142	206	28.76	cps
Thallium	205-1	458	525	500	494	6.81	cps
Tin	118-1	1333	1634	1659	1542	11.73	cps
Titanium	47-1	233	258	242	244	5.21	cps
Uranium	238-1	167	100	83	117	37.80	cps
Vanadium	51-2	23	37	47	36	32.93	cps
Yttrium	89-2	2008540	2033093	2011847	2017827	0.66	cps
Yttrium	89-1	11241458	11257322	11099559	11199446	0.78	cps
Zinc	66-2	470	573	537	527	9.95	cps
Zirconium	90-1	983	775	775	845	14.24	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NI 11PPM	Instrumnet Name :	P7
Client Sample ID :	NI 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:36:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	208	167	22.91	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1558	1784	1620	8.86	cps
Antimony	121-1	1183	1325	1317	1275	6.24	cps
Arsenic	75-2	80	69	76	75	7.57	cps
Barium	135-1	258	217	200	225	13.35	cps
Barium	137-1	333	417	358	369	11.57	cps
Beryllium	9-1	67	61	78	69	12.39	cps
Bismuth	209-1	5729699	5600488	5602809	5644332	1.31	cps
Bismuth	209-2	4088395	4148487	4110819	4115900	0.74	cps
Boron	10-1	133	133	167	144	13.32	cps
Boron	11-1	833	717	658	736	12.10	cps
Cadmium	106-1	8411	8361	8153	8308	1.65	cps
Cadmium	108-1	58	46	13	39	60.93	cps
Cadmium	111-1	5914	5925	5786	5875	1.32	cps
Calcium	43-1	1433	1525	1417	1458	4.00	cps
Calcium	44-1	34216	34091	33255	33854	1.54	cps
Chromium	52-2	15275	15408	15115	15266	0.96	cps
Cobalt	59-2	670	790	713	724	8.39	cps
Copper	63-2	1770	1807	1683	1753	3.61	cps
Dysprosium	156-2	17	43	10	23	75.58	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	67	77	47	63	24.12	cps
Gadolinium	160-1	75	158	125	119	35.12	cps
Holmium	165-1	10776327	10762354	10764840	10767840	0.07	cps
Holmium	165-2	6471637	6554235	6617199	6547691	1.11	cps
Indium	115-2	2450869	2464352	2444142	2453121	0.42	cps
Indium	115-1	10307353	10138085	10280419	10241952	0.89	cps
Iron	56-2	62444	63141	62143	62576	0.82	cps
Iron	57-2	1572	1800	1689	1687	6.75	cps
Lead	206-1	1895	2184	2184	2087	7.99	cps
Lead	207-1	1850	1839	2000	1896	4.75	cps
Lead	208-1	7829	8990	8896	8572	7.53	cps
Lithium	6-1	600845	596787	608622	602085	1.00	cps
Magnesium	24-2	1333	1467	1292	1364	6.70	cps
Manganese	55-2	17399735	17522778	17406903	17443139	0.40	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1917	2209	1917	15.22	cps
Molybdenum	95-1	3501	3134	3776	3470	9.28	cps
Molybdenum	96-1	3200	3075	3526	3267	7.11	cps
Molybdenum	97-1	2025	2009	2134	2056	3.30	cps
Molybdenum	98-1	4918	4501	5193	4871	7.15	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3971	4091	4034	4032	1.49	cps
Phosphorus	31-2	3709	3984	3659	3784	4.63	cps
Potassium	39-2	88036	89964	86611	88203	1.91	cps
Rhodium	103-2	4928826	4973147	4944126	4948700	0.45	cps
Rhodium	103-1	9799144	9792097	9685463	9758902	0.65	cps
Scandium	45-1	6595352	6564661	6577389	6579134	0.23	cps
Scandium	45-2	412467	411309	408109	410628	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	250	228	219	232	6.97	cps
Selenium	82-1	6	-79	-178	-84	-110.39	cps
Silicon	28-1	1067019	1072886	1070098	1070001	0.27	cps
Silver	109-1	225	250	200	225	11.11	cps
Silver	107-1	242	367	225	278	27.88	cps
Sodium	23-2	48705	47552	47727	47994	1.30	cps
Strontium	86-1	3009	2892	2775	2892	4.04	cps
Strontium	88-1	1108	1033	1108	1083	4.00	cps
Sulfur	34-1	568550	569000	570609	569386	0.19	cps
Terbium	159-1	11401565	11297818	11454969	11384784	0.70	cps
Terbium	159-2	6780824	6738178	6659116	6726039	0.92	cps
Thallium	203-1	492	458	350	433	17.09	cps
Thallium	205-1	875	842	1067	928	13.09	cps
Tin	118-1	1559	1692	1575	1609	4.52	cps
Titanium	47-1	358	358	233	317	22.79	cps
Uranium	238-1	125	108	167	133	22.54	cps
Vanadium	51-2	97	97	83	92	8.35	cps
Yttrium	89-2	2000755	2011422	1986838	1999672	0.62	cps
Yttrium	89-1	11217237	11028222	10998481	11081313	1.07	cps
Zinc	66-2	510	460	513	494	6.04	cps
Zirconium	90-1	908	933	808	883	7.49	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:39:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	158	189	15.49	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	2392	2900	2706	10.14	cps
Antimony	121-1	1367	1508	1575	1483	7.17	cps
Arsenic	75-2	87	89	93	90	3.16	cps
Barium	135-1	208	292	217	239	19.21	cps
Barium	137-1	475	308	558	447	28.46	cps
Beryllium	9-1	50	83	22	52	59.02	cps
Bismuth	209-1	5605452	5617151	5608106	5610236	0.11	cps
Bismuth	209-2	4098663	4105661	4122228	4108851	0.29	cps
Boron	10-1	125	142	158	142	11.76	cps
Boron	11-1	658	608	633	633	3.95	cps
Cadmium	106-1	8520	8144	8678	8447	3.24	cps
Cadmium	108-1	38	29	29	32	15.05	cps
Cadmium	111-1	6067	5764	6146	5992	3.36	cps
Calcium	43-1	1525	1567	1500	1531	2.20	cps
Calcium	44-1	33856	33096	33881	33611	1.33	cps
Chromium	52-2	28023	27910	28671	28202	1.46	cps
Cobalt	59-2	1170	1243	1130	1181	4.87	cps
Copper	63-2	2494	2530	2640	2555	2.99	cps
Dysprosium	156-2	37	20	40	32	33.25	cps
Dysprosium	156-1	58	33	100	64	52.72	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	80	97	113	97	17.24	cps
Gadolinium	160-1	142	125	142	136	7.07	cps
Holmium	165-2	6609094	6206744	6651038	6488959	3.78	cps
Holmium	165-1	10651997	10824186	10733822	10736668	0.80	cps
Indium	115-1	10101946	10301075	10067349	10156790	1.24	cps
Indium	115-2	2455895	2470620	2481103	2469206	0.51	cps
Iron	56-2	113128	111856	112993	112659	0.62	cps
Iron	57-2	2639	2828	3189	2886	9.69	cps
Lead	206-1	2656	2256	2289	2400	9.25	cps
Lead	207-1	2134	2128	2078	2113	1.45	cps
Lead	208-1	9674	9018	9279	9324	3.54	cps
Lithium	6-1	618612	596650	604464	606575	1.84	cps
Magnesium	24-2	1533	1442	1475	1483	3.13	cps
Manganese	55-2	35454415	34826161	35190390	35156989	0.90	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3284	3192	3184	3220	1.72	cps
Molybdenum	95-1	6085	5751	6102	5979	3.30	cps
Molybdenum	96-1	5276	5593	5676	5515	3.83	cps
Molybdenum	97-1	2834	3617	3642	3364	13.67	cps
Molybdenum	98-1	7769	8286	8678	8244	5.53	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	7152	7339	7255	7249	1.29	cps
Phosphorus	31-2	3409	3776	3942	3709	7.36	cps
Potassium	39-2	79715	79362	79873	79650	0.33	cps
Rhodium	103-2	5001341	5018066	5023808	5014405	0.23	cps
Rhodium	103-1	9808849	9751484	9844677	9801670	0.48	cps
Scandium	45-1	6537785	6464335	6502173	6501431	0.56	cps
Scandium	45-2	412687	411998	412686	412457	0.10	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	237	219	206	220	7.18	cps
Selenium	82-1	16	1	121	46	143.09	cps
Silicon	28-1	1063322	1061675	1066303	1063767	0.22	cps
Silver	109-1	358	283	333	325	11.75	cps
Silver	107-1	358	267	300	308	15.05	cps
Sodium	23-2	43464	44392	43807	43887	1.07	cps
Strontium	86-1	3242	2809	3392	3148	9.63	cps
Strontium	88-1	1233	1375	1408	1339	6.94	cps
Sulfur	34-1	565403	563535	563389	564109	0.20	cps
Terbium	159-1	11474668	11244948	11236873	11318830	1.19	cps
Terbium	159-2	6694667	6665094	6721464	6693742	0.42	cps
Thallium	203-1	433	408	458	433	5.77	cps
Thallium	205-1	1142	1308	1008	1153	13.04	cps
Tin	118-1	1975	1834	1734	1847	6.57	cps
Titanium	47-1	175	258	333	256	30.99	cps
Uranium	238-1	217	208	200	208	4.00	cps
Vanadium	51-2	137	177	143	152	14.08	cps
Yttrium	89-2	2018903	2003185	2013185	2011758	0.40	cps
Yttrium	89-1	11080180	11120681	11045887	11082249	0.34	cps
Zinc	66-2	617	683	677	659	5.57	cps
Zirconium	90-1	883	950	958	931	4.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:43:30	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	142	158	13.92	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5351	5043	5260	5218	3.04	cps
Antimony	121-1	1867	1967	2317	2050	11.53	cps
Arsenic	75-2	111	100	113	108	6.49	cps
Barium	135-1	450	442	350	414	13.41	cps
Barium	137-1	600	592	650	614	5.14	cps
Beryllium	9-1	56	61	72	63	13.47	cps
Bismuth	209-1	5717144	5765030	5729133	5737102	0.43	cps
Bismuth	209-2	4170908	4197595	4198436	4188980	0.37	cps
Boron	10-1	142	125	142	136	7.07	cps
Boron	11-1	758	867	750	792	8.22	cps
Cadmium	106-1	8620	8328	8244	8397	2.35	cps
Cadmium	108-1	29	46	67	47	39.79	cps
Cadmium	111-1	6188	5939	5820	5983	3.14	cps
Calcium	43-1	1508	1517	1684	1570	6.29	cps
Calcium	44-1	35878	36747	36145	36257	1.23	cps
Chromium	52-2	53514	53882	53343	53579	0.51	cps
Cobalt	59-2	2074	1837	2067	1992	6.76	cps
Copper	63-2	4537	4261	4627	4475	4.27	cps
Dysprosium	156-1	117	92	158	122	27.56	cps
Dysprosium	156-2	103	60	70	78	29.18	cps
Erbium	164-2	20	27	33	27	24.99	cps
Erbium	164-1	75	83	75	78	6.19	cps
Gadolinium	160-1	225	225	192	214	9.00	cps
Gadolinium	160-2	153	133	153	147	7.87	cps
Holmium	165-2	6714210	6661882	6610346	6662146	0.78	cps
Holmium	165-1	10889982	11059878	10735765	10895208	1.49	cps
Indium	115-1	10280836	10306336	10336696	10307956	0.27	cps
Indium	115-2	2490911	2472914	2449986	2471270	0.83	cps
Iron	56-2	209685	210381	211421	210496	0.42	cps
Iron	57-2	5084	5246	5057	5129	1.99	cps
Lead	206-1	2939	2839	2773	2850	2.94	cps
Lead	207-1	2589	2500	2595	2561	2.07	cps
Lead	208-1	11597	11186	11124	11302	2.27	cps
Lithium	6-1	608606	611060	608884	609517	0.22	cps
Magnesium	24-2	2059	2284	2267	2203	5.69	cps
Manganese	55-2	70005864	70075977	69769672	69950505	0.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6277	5751	6085	6038	4.40	cps
Molybdenum	95-1	11422	11021	11931	11458	3.98	cps
Molybdenum	96-1	10971	10437	10271	10560	3.47	cps
Molybdenum	97-1	6227	6627	6052	6302	4.68	cps
Molybdenum	98-1	15509	15826	15359	15565	1.53	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	13640	13940	14334	13971	2.49	cps
Phosphorus	31-2	3567	3742	3651	3653	2.40	cps
Potassium	39-2	80259	79731	79857	79949	0.35	cps
Rhodium	103-1	9995816	9978327	9913749	9962631	0.43	cps
Rhodium	103-2	5046479	4997137	5019241	5020952	0.49	cps
Scandium	45-1	6605834	6608266	6379779	6531293	2.01	cps
Scandium	45-2	403917	406135	404718	404923	0.28	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	82-1	21	-79	71	4	1817.69	cps
Selenium	78-2	244	228	207	227	8.19	cps
Silicon	28-1	1060490	1065253	1061411	1062385	0.24	cps
Silver	109-1	400	400	433	411	4.68	cps
Silver	107-1	558	475	483	506	9.08	cps
Sodium	23-2	43957	42979	43180	43372	1.19	cps
Strontium	86-1	3442	3134	3326	3301	4.72	cps
Strontium	88-1	2192	2225	2434	2284	5.74	cps
Sulfur	34-1	550662	560370	563248	558093	1.18	cps
Terbium	159-1	11568894	11689470	11187919	11482094	2.28	cps
Terbium	159-2	6886378	6793343	6806071	6828597	0.74	cps
Thallium	203-1	1058	692	725	825	24.58	cps
Thallium	205-1	1775	1667	1750	1731	3.28	cps
Tin	118-1	2109	2350	2392	2284	6.70	cps
Titanium	47-1	342	308	300	317	6.96	cps
Uranium	238-1	392	292	358	347	14.66	cps
Vanadium	51-2	273	253	303	277	9.10	cps
Yttrium	89-1	11258735	11108072	11278637	11215148	0.83	cps
Yttrium	89-2	1978736	2009724	2009954	1999471	0.90	cps
Zinc	66-2	2340	2360	2467	2389	2.85	cps
Zirconium	90-1	858	875	933	889	4.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:47:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	192	217	228	18.77	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	408	358	344	20.86	cps
Antimony	121-1	750	750	983	828	16.27	cps
Arsenic	75-2	63	70	78	70	10.53	cps
Barium	135-1	200	300	358	286	27.99	cps
Barium	137-1	458	358	333	383	17.26	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	5816832	5792370	5754953	5788052	0.54	cps
Bismuth	209-2	4101150	4066930	4155449	4107843	1.09	cps
Boron	10-1	83	133	150	122	28.39	cps
Boron	11-1	592	550	450	531	13.72	cps
Cadmium	106-1	9078	8720	8753	8850	2.24	cps
Cadmium	108-1	67	38	25	43	49.66	cps
Cadmium	111-1	6346	6128	6147	6207	1.94	cps
Calcium	43-1	1350	1175	1300	1275	7.07	cps
Calcium	44-1	31484	31443	32353	31760	1.62	cps
Chromium	52-2	1987	2000	1933	1973	1.79	cps
Cobalt	59-2	973	1023	1117	1038	7.01	cps
Copper	63-2	1273	1313	1320	1302	1.94	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	17	8	67	31	103.26	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	33	50	50	44	21.66	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Holmium	165-1	11287629	11138009	10982267	11135968	1.37	cps
Holmium	165-2	6675630	6674994	6569736	6640120	0.92	cps
Indium	115-2	2294666	2277581	2265685	2279311	0.64	cps
Indium	115-1	9988457	9885582	9805959	9893333	0.92	cps
Iron	56-2	10621	10838	10804	10754	1.09	cps
Iron	57-2	300	278	339	306	10.12	cps
Lead	206-1	9276	11205	12000	10827	12.94	cps
Lead	207-1	8614	9465	10399	9493	9.40	cps
Lead	208-1	38863	43902	47390	43385	9.88	cps
Lithium	6-1	622755	610771	614273	615933	1.00	cps
Magnesium	24-2	733	575	742	683	13.74	cps
Manganese	55-2	1480	1440	1397	1439	2.90	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	917	1092	864	29.89	cps
Molybdenum	94-1	625	583	558	589	5.72	cps
Molybdenum	95-1	400	383	750	511	40.51	cps
Molybdenum	96-1	583	592	833	669	21.21	cps
Molybdenum	97-1	300	350	408	353	15.37	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1407	1360	1293	1353	4.21	cps
Phosphorus	31-2	3426	4034	3409	3623	9.83	cps
Potassium	39-2	79772	79924	79840	79845	0.09	cps
Rhodium	103-1	10210215	10021255	9917673	10049714	1.48	cps
Rhodium	103-2	4973786	4981748	4952168	4969234	0.31	cps
Scandium	45-2	407383	405020	408266	406890	0.41	cps
Scandium	45-1	6613269	6576937	6577243	6589149	0.32	cps
Selenium	82-1	-25	104	-96	-6	-1817.98	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	222	276	183	227	20.47	cps
Silicon	28-1	1040955	1036691	1032861	1036836	0.39	cps
Silver	107-1	158	167	217	181	17.48	cps
Silver	109-1	100	133	183	139	30.20	cps
Sodium	23-2	48663	47869	48889	48474	1.10	cps
Strontium	86-1	2984	3192	2925	3034	4.62	cps
Strontium	88-1	667	617	467	583	17.84	cps
Sulfur	34-1	562976	556045	557842	558955	0.64	cps
Terbium	159-1	11731616	11799480	11887833	11806310	0.66	cps
Terbium	159-2	6889028	6716766	6746038	6783944	1.36	cps
Thallium	203-1	1125	1075	1217	1139	6.31	cps
Thallium	205-1	2334	2634	2725	2564	7.99	cps
Tin	118-1	25462354	25118109	24667022	25082495	1.59	cps
Titanium	47-1	250	183	167	200	22.05	cps
Uranium	238-1	33	67	58	53	32.88	cps
Vanadium	51-2	30	30	40	33	17.32	cps
Yttrium	89-1	11240887	11192377	11200279	11211181	0.23	cps
Yttrium	89-2	1986949	1987681	1981818	1985483	0.16	cps
Zinc	66-2	343	327	253	308	15.56	cps
Zirconium	90-1	758	717	1100	858	24.50	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:50:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	267	200	200	33.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1512985	1517185	1502057	1510742	0.52	cps
Antimony	121-1	7030154	7139752	7127216	7099041	0.84	cps
Arsenic	75-2	331405	335225	333661	333430	0.58	cps
Barium	135-1	8266019	8388910	8496704	8383878	1.38	cps
Barium	137-1	14003846	14295877	14471168	14256963	1.66	cps
Beryllium	9-1	736556	734271	744895	738574	0.76	cps
Bismuth	209-1	5917500	5932957	5965246	5938568	0.41	cps
Bismuth	209-2	4270529	4241526	4218601	4243552	0.61	cps
Boron	10-1	99996	103226	103631	102284	1.95	cps
Boron	11-1	520894	530604	530092	527197	1.04	cps
Cadmium	111-1	1731342	1734810	1753821	1739991	0.70	cps
Cadmium	106-1	197064	196269	195902	196412	0.30	cps
Cadmium	108-1	125047	126098	128679	126608	1.48	cps
Calcium	43-1	2045150	2040269	2071451	2052290	0.82	cps
Calcium	44-1	34192565	34159050	34407150	34252922	0.39	cps
Chromium	52-2	2763665	2758679	2758129	2760158	0.11	cps
Cobalt	59-2	4273276	4321743	4276030	4290350	0.63	cps
Copper	63-2	6585971	6534378	6444927	6521759	1.09	cps
Dysprosium	156-2	30	23	43	32	31.61	cps
Dysprosium	156-1	183	183	158	175	8.25	cps
Erbium	164-1	100	42	100	81	41.81	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-2	77	57	60	64	16.63	cps
Gadolinium	160-1	75	142	150	122	33.64	cps
Holmium	165-1	11398811	11686146	11594833	11559930	1.27	cps
Holmium	165-2	6873197	6900687	6895124	6889669	0.21	cps
Indium	115-2	2441200	2432514	2439411	2437708	0.19	cps
Indium	115-1	10409286	10536529	10450912	10465576	0.62	cps
Iron	56-2	122966394	122541725	121810242	122439454	0.48	cps
Iron	57-2	2859717	2866029	2841658	2855801	0.44	cps
Lead	206-1	4009848	4056323	4014995	4027056	0.63	cps
Lead	207-1	3598959	3636855	3612110	3615975	0.53	cps
Lead	208-1	16996536	16886637	17012433	16965202	0.40	cps
Lithium	6-1	641480	638548	648178	642735	0.77	cps
Magnesium	24-2	19075289	19100854	19006992	19061045	0.25	cps
Manganese	55-2	3188333	3203380	3189529	3193748	0.26	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6805756	6928675	6808007	6847479	1.03	cps
Molybdenum	95-1	3434202	3441089	3454766	3443352	0.30	cps
Molybdenum	96-1	4432309	4478285	4463678	4458091	0.53	cps
Molybdenum	97-1	2156547	2158407	2136534	2150496	0.56	cps
Molybdenum	98-1	5904913	5978691	5870863	5918156	0.93	cps
Neodymium	150-1	420	500	453	458	8.78	cps
Neodymium	150-2	40	50	93	61	46.39	cps
Nickel	60-2	1136455	1146752	1135352	1139520	0.55	cps
Phosphorus	31-2	99832	99321	99858	99670	0.30	cps
Potassium	39-2	11713058	11724614	11746458	11728043	0.14	cps
Rhodium	103-2	4925459	4899438	4914197	4913032	0.27	cps
Rhodium	103-1	9929037	9991062	9939437	9953179	0.33	cps
Scandium	45-2	402671	403124	403146	402980	0.07	cps
Scandium	45-1	6784318	6627538	6771677	6727844	1.29	cps
Selenium	77-2	6675	6668	6925	6756	2.17	cps
Selenium	78-2	23178	23586	23167	23310	1.02	cps
Selenium	82-1	106387	106768	105773	106309	0.47	cps
Silicon	28-1	4378799	4359833	4338981	4359204	0.46	cps
Silver	109-1	8908947	8803719	8996446	8903038	1.08	cps
Silver	107-1	9182664	9048117	9212845	9147875	0.96	cps
Sodium	23-2	36412228	36575464	36269200	36418964	0.42	cps
Strontium	86-1	2326941	2323159	2332275	2327459	0.20	cps
Strontium	88-1	21296842	21231491	21028383	21185572	0.66	cps
Sulfur	34-1	1213004	1212142	1209496	1211547	0.15	cps
Terbium	159-1	12174848	12395936	12261465	12277416	0.91	cps
Terbium	159-2	6998516	6973682	6944391	6972196	0.39	cps
Thallium	203-1	5021695	5113010	5147960	5094222	1.28	cps
Thallium	205-1	12637822	13108641	12952812	12899758	1.86	cps
Tin	118-1	5529187	5583700	5606603	5573163	0.71	cps
Titanium	47-1	992280	985922	982297	986833	0.51	cps
Uranium	238-1	14621900	14435894	15090168	14715987	2.29	cps
Vanadium	51-2	2261781	2266656	2263899	2264112	0.11	cps
Yttrium	89-2	2000349	2007273	2013366	2006996	0.32	cps
Yttrium	89-1	11560237	11475400	11427587	11487741	0.58	cps
Zinc	66-2	882583	888733	877291	882869	0.65	cps
Zirconium	90-1	13245056	12935549	12986547	13055717	1.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 14:54:03	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2756140	2757740	2753408	2755763	0.08	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:14:25	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	117	128	7.53	cps
Antimony	121-1	16619	19731	22369	19573	14.70	cps
Arsenic	75-2	104	83	122	103	18.87	cps
Barium	135-1	75	75	50	67	21.65	cps
Barium	137-1	92	125	83	100	22.05	cps
Beryllium	9-1	72	39	39	50	38.49	cps
Bismuth	209-1	5612995	5644139	5594083	5617072	0.45	cps
Bismuth	209-2	4070832	4007768	4080115	4052905	0.97	cps
Boron	10-1	158	225	83	156	45.56	cps
Boron	11-1	917	800	792	836	8.36	cps
Cadmium	106-1	8036	8278	8853	8389	5.00	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	5622	5798	6195	5872	5.00	cps
Calcium	43-1	1575	1192	1175	1314	17.22	cps
Calcium	44-1	28687	30098	29322	29369	2.41	cps
Chromium	52-2	1900	1890	1870	1887	0.81	cps
Cobalt	59-2	123	147	97	122	20.47	cps
Copper	63-2	787	640	663	697	11.31	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-2	43	47	43	44	4.34	cps
Gadolinium	160-1	58	83	117	86	33.98	cps
Holmium	165-2	6547732	6378761	6513617	6480037	1.38	cps
Holmium	165-1	10909343	10724560	10615129	10749677	1.38	cps
Indium	115-1	10259857	10264155	9917304	10147105	1.96	cps
Indium	115-2	2454984	2434258	2433996	2441079	0.49	cps
Iron	56-2	10460	10665	10148	10424	2.50	cps
Iron	57-2	306	317	322	315	2.70	cps
Lead	206-1	1950	1978	1722	1884	7.45	cps
Lead	207-1	1483	1589	1478	1517	4.13	cps
Lead	208-1	7312	7218	6962	7164	2.53	cps
Lithium	6-1	602999	588771	603096	598288	1.38	cps
Magnesium	24-2	600	642	633	625	3.53	cps
Manganese	55-2	227	237	260	241	7.10	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:14:25	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1325	1417	1231	20.09	cps
Molybdenum	95-1	1025	1375	1675	1358	23.95	cps
Molybdenum	96-1	1050	1800	1800	1550	27.94	cps
Molybdenum	97-1	658	858	1025	847	21.67	cps
Molybdenum	98-1	1667	2300	2734	2234	24.02	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	97	93	101	10.60	cps
Phosphorus	31-2	3501	3626	3701	3609	2.80	cps
Potassium	39-2	77988	79145	78190	78441	0.79	cps
Rhodium	103-2	4999096	4952795	4909661	4953850	0.90	cps
Rhodium	103-1	9867812	9861055	9934486	9887785	0.41	cps
Scandium	45-1	6561373	6530745	6528838	6540319	0.28	cps
Scandium	45-2	409152	410544	410091	409929	0.17	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	237	228	222	229	3.27	cps
Selenium	82-1	-26	31	-69	-22	-232.56	cps
Silicon	28-1	1043841	1036778	1049484	1043368	0.61	cps
Silver	109-1	167	100	150	139	24.98	cps
Silver	107-1	192	167	167	175	8.25	cps
Sodium	23-2	44007	44952	44124	44361	1.16	cps
Strontium	86-1	2900	2967	2750	2873	3.86	cps
Strontium	88-1	242	225	217	228	5.59	cps
Sulfur	34-1	560344	567218	562536	563366	0.62	cps
Terbium	159-1	11596035	11503244	11202168	11433815	1.80	cps
Terbium	159-2	6768109	6713994	6708909	6730337	0.49	cps
Thallium	203-1	208	158	233	200	19.10	cps
Thallium	205-1	350	508	450	436	18.36	cps
Tin	118-1	2692	2700	3301	2898	12.04	cps
Titanium	47-1	117	208	175	167	27.84	cps
Uranium	238-1	92	50	75	72	29.04	cps
Vanadium	51-2	17	10	27	18	47.19	cps
Yttrium	89-2	1997965	1989333	2001801	1996366	0.32	cps
Yttrium	89-1	11149822	11077429	10982094	11069782	0.76	cps
Zinc	66-2	183	217	220	207	9.81	cps
Zirconium	90-1	1192	1250	1500	1314	12.47	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:14:25	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	217	222	2.16	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	383	400	383	4.35	cps
Antimony	121-1	3734	3967	4568	4090	10.52	cps
Arsenic	75-2	50	76	67	64	20.47	cps
Barium	135-1	33	100	75	69	48.50	cps
Barium	137-1	133	125	67	108	33.53	cps
Beryllium	9-1	56	44	61	54	15.80	cps
Bismuth	209-2	4098170	4024327	4018335	4046944	1.10	cps
Bismuth	209-1	5477152	5597093	5527353	5533866	1.09	cps
Boron	10-1	192	225	150	189	19.89	cps
Boron	11-1	717	808	750	758	6.12	cps
Cadmium	106-1	8711	8978	9103	8931	2.24	cps
Cadmium	108-1	300	375	358	344	11.43	cps
Cadmium	111-1	5925	6072	6180	6059	2.11	cps
Calcium	43-1	1342	1175	1592	1370	15.31	cps
Calcium	44-1	32378	31877	32378	32211	0.90	cps
Chromium	52-2	2670	2770	2680	2707	2.04	cps
Cobalt	59-2	157	133	163	151	10.42	cps
Copper	63-2	997	847	830	891	10.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-2	53	47	30	43	27.73	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Holmium	165-1	10616733	10541957	10385299	10514663	1.12	cps
Holmium	165-2	6456479	6513805	6518995	6496426	0.53	cps
Indium	115-2	2425447	2457802	2449062	2444104	0.68	cps
Indium	115-1	10051234	10328237	9993128	10124200	1.77	cps
Iron	56-2	12695	12739	12823	12752	0.51	cps
Iron	57-2	406	406	278	363	20.32	cps
Lead	206-1	2139	2339	2184	2221	4.73	cps
Lead	207-1	1717	2184	1795	1898	13.17	cps
Lead	208-1	8646	8885	8318	8616	3.30	cps
Lithium	6-1	591767	583774	589396	588312	0.70	cps
Magnesium	24-2	842	833	875	850	2.59	cps
Manganese	55-2	387	477	553	472	17.67	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	700	800	681	19.14	cps
Molybdenum	95-1	567	742	1008	772	28.80	cps
Molybdenum	96-1	642	900	1117	886	26.84	cps
Molybdenum	97-1	358	583	633	525	27.90	cps
Molybdenum	98-1	975	1175	1408	1186	18.29	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	183	140	220	181	22.11	cps
Phosphorus	31-2	3309	3934	3534	3592	8.81	cps
Potassium	39-2	79782	80041	79421	79748	0.39	cps
Rhodium	103-2	4975723	5005651	5012494	4997956	0.39	cps
Rhodium	103-1	9801490	9694918	9784302	9760237	0.59	cps
Scandium	45-1	6598267	6500726	6356098	6485030	1.88	cps
Scandium	45-2	411293	412733	409763	411263	0.36	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	220	254	233	236	7.13	cps
Selenium	82-1	-142	4	34	-35	-269.26	cps
Silicon	28-1	1052082	1053544	1054186	1053271	0.10	cps
Silver	109-1	100	83	83	89	10.82	cps
Silver	107-1	192	225	192	203	9.49	cps
Sodium	23-2	44667	44868	45328	44954	0.75	cps
Strontium	86-1	3192	2834	2925	2984	6.24	cps
Strontium	88-1	642	708	742	697	7.30	cps
Sulfur	34-1	561160	564560	570895	565538	0.87	cps
Terbium	159-1	11287407	11280855	11295827	11288029	0.07	cps
Terbium	159-2	6611083	6542298	6558948	6570776	0.55	cps
Thallium	203-1	208	233	192	211	9.93	cps
Thallium	205-1	575	425	633	544	19.74	cps
Tin	118-1	2292	2167	2767	2409	13.15	cps
Titanium	47-1	167	267	308	247	29.45	cps
Uranium	238-1	108	67	75	83	26.46	cps
Vanadium	51-2	60	37	7	34	77.61	cps
Yttrium	89-2	2004394	2018419	2008114	2010309	0.36	cps
Yttrium	89-1	10860242	11074912	11040870	10992008	1.05	cps
Zinc	66-2	4609121	4647852	4625322	4627432	0.42	cps
Zirconium	90-1	942	1133	1042	1039	9.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:17:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	183	217	17.63	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	317	292	319	9.16	cps
Antimony	121-1	2000	2250	2650	2300	14.26	cps
Arsenic	75-2	65	76	81	74	11.45	cps
Barium	135-1	58	42	100	67	45.06	cps
Barium	137-1	158	108	142	136	18.70	cps
Beryllium	9-1	111	72	50	78	39.77	cps
Bismuth	209-2	3943307	3907341	4019967	3956871	1.45	cps
Bismuth	209-1	5494842	5543160	5513870	5517291	0.44	cps
Boron	10-1	117	92	142	117	21.43	cps
Boron	11-1	683	717	533	644	15.15	cps
Cadmium	106-1	9053	9245	9654	9317	3.29	cps
Cadmium	108-1	646	563	621	610	7.01	cps
Cadmium	111-1	5952	6149	6356	6152	3.29	cps
Calcium	43-1	1492	1375	1375	1414	4.76	cps
Calcium	44-1	32102	30607	29806	30838	3.78	cps
Chromium	52-2	3280	3527	3087	3298	6.69	cps
Cobalt	59-2	143	143	140	142	1.36	cps
Copper	63-2	870	823	833	842	2.92	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	30	47	70	49	41.10	cps
Holmium	165-2	6346697	5962727	6044047	6117824	3.31	cps
Holmium	165-1	10696649	10412872	10489896	10533139	1.39	cps
Indium	115-1	9906883	10168154	10086139	10053725	1.33	cps
Indium	115-2	2422055	2418852	2423482	2421463	0.10	cps
Iron	56-2	14063	14357	14185	14202	1.04	cps
Iron	57-2	389	339	300	343	13.01	cps
Lead	206-1	2506	2545	2589	2547	1.64	cps
Lead	207-1	2072	1989	2267	2109	6.76	cps
Lead	208-1	9791	9802	10330	9974	3.09	cps
Lithium	6-1	578224	581943	584715	581627	0.56	cps
Magnesium	24-2	775	725	842	781	7.50	cps
Manganese	55-2	693	617	627	646	6.46	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	733	883	725	22.44	cps
Molybdenum	95-1	642	642	908	731	21.07	cps
Molybdenum	96-1	600	808	975	795	23.65	cps
Molybdenum	97-1	283	383	542	403	32.34	cps
Molybdenum	98-1	792	1125	1367	1095	26.38	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	250	253	223	242	6.79	cps
Phosphorus	31-2	3717	3567	3692	3659	2.20	cps
Potassium	39-2	79463	79656	80729	79949	0.85	cps
Rhodium	103-2	4928191	4878062	4941091	4915782	0.68	cps
Rhodium	103-1	9778075	9774401	9797183	9783220	0.13	cps
Scandium	45-1	6552985	6495761	6515702	6521483	0.45	cps
Scandium	45-2	415045	413802	407306	412051	1.01	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	254	220	209	228	10.16	cps
Selenium	82-1	-142	-76	-73	-97	-39.80	cps
Silicon	28-1	1056097	1056383	1060278	1057586	0.22	cps
Silver	109-1	58	108	125	97	35.68	cps
Silver	107-1	217	150	192	186	18.10	cps
Sodium	23-2	44609	45587	44458	44885	1.37	cps
Strontium	86-1	2834	2809	3017	2887	3.94	cps
Strontium	88-1	933	858	900	897	4.19	cps
Sulfur	34-1	576423	575493	578428	576782	0.26	cps
Terbium	159-1	11131679	10983884	11241155	11118906	1.16	cps
Terbium	159-2	6614153	6469796	6451389	6511780	1.37	cps
Thallium	203-1	242	283	250	258	8.54	cps
Thallium	205-1	533	658	692	628	13.30	cps
Tin	118-1	1892	1984	2459	2111	14.41	cps
Titanium	47-1	283	292	267	281	4.54	cps
Uranium	238-1	108	58	83	83	30.00	cps
Vanadium	51-2	27	57	33	39	40.51	cps
Yttrium	89-2	2019350	1980380	1988626	1996119	1.03	cps
Yttrium	89-1	10997105	11190314	10901034	11029484	1.34	cps
Zinc	66-2	9770513	9652958	9726042	9716505	0.61	cps
Zirconium	90-1	700	875	967	847	15.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 10PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:21:28	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	208	217	10.18	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	500	475	472	6.20	cps
Antimony	121-1	1433	1600	1850	1628	12.88	cps
Arsenic	75-2	67	72	65	68	5.67	cps
Barium	135-1	67	117	108	97	27.55	cps
Barium	137-1	150	158	208	172	18.32	cps
Beryllium	9-1	67	89	61	72	20.35	cps
Bismuth	209-1	5547767	5487625	5449573	5494988	0.90	cps
Bismuth	209-2	3989844	3992864	4036708	4006472	0.65	cps
Boron	10-1	167	142	100	136	24.75	cps
Boron	11-1	817	767	642	742	12.15	cps
Cadmium	106-1	9821	11005	10304	10376	5.74	cps
Cadmium	108-1	1279	1258	1338	1292	3.18	cps
Cadmium	111-1	6041	6935	6322	6433	7.10	cps
Calcium	43-1	1625	1217	1558	1467	14.94	cps
Calcium	44-1	30875	32236	31651	31587	2.16	cps
Chromium	52-2	4921	4884	4768	4858	1.65	cps
Cobalt	59-2	153	150	120	141	13.01	cps
Copper	63-2	1070	1143	1110	1108	3.31	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-2	63	23	40	42	47.59	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Holmium	165-2	6053496	6543415	6391437	6329449	3.96	cps
Holmium	165-1	10486722	10417819	10390360	10431634	0.48	cps
Indium	115-1	10184731	9877823	10011519	10024691	1.53	cps
Indium	115-2	2403958	2454104	2430024	2429362	1.03	cps
Iron	56-2	17194	16854	17405	17151	1.62	cps
Iron	57-2	361	428	422	404	9.16	cps
Lead	206-1	3617	3206	3206	3343	7.10	cps
Lead	207-1	3000	3123	3089	3071	2.06	cps
Lead	208-1	13609	13292	13019	13307	2.22	cps
Lithium	6-1	597856	589275	575550	587560	1.91	cps
Magnesium	24-2	875	958	992	942	6.38	cps
Manganese	55-2	1110	1020	1003	1044	5.49	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	742	792	689	19.89	cps
Molybdenum	95-1	625	817	775	739	13.64	cps
Molybdenum	96-1	758	967	892	872	12.10	cps
Molybdenum	97-1	425	358	483	422	14.82	cps
Molybdenum	98-1	1017	1025	1358	1133	17.20	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	383	370	373	376	1.85	cps
Phosphorus	31-2	3734	3892	3634	3753	3.47	cps
Potassium	39-2	80209	81524	79672	80469	1.18	cps
Rhodium	103-2	4933143	4939847	4937546	4936845	0.07	cps
Rhodium	103-1	9805144	9648078	9692220	9715147	0.83	cps
Scandium	45-1	6555264	6494670	6463085	6504340	0.72	cps
Scandium	45-2	407390	413049	413703	411381	0.84	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	219	250	257	242	8.53	cps
Selenium	82-1	140	26	61	75	77.71	cps
Silicon	28-1	1060476	1064781	1060379	1061879	0.24	cps
Silver	109-1	108	117	92	106	12.06	cps
Silver	107-1	433	317	283	344	22.87	cps
Sodium	23-2	45478	44860	45620	45319	0.89	cps
Strontium	86-1	2834	2892	3401	3042	10.25	cps
Strontium	88-1	1317	1192	1258	1256	4.98	cps
Sulfur	34-1	578866	576001	577479	577449	0.25	cps
Terbium	159-1	11126429	11212090	11194071	11177530	0.40	cps
Terbium	159-2	6626112	6528857	6573035	6576001	0.74	cps
Thallium	203-1	275	308	342	308	10.81	cps
Thallium	205-1	525	625	542	564	9.50	cps
Tin	118-1	1884	1717	2134	1911	10.97	cps
Titanium	47-1	275	283	208	256	16.08	cps
Uranium	238-1	42	117	92	83	45.82	cps
Vanadium	51-2	37	23	23	28	27.73	cps
Yttrium	89-2	1984501	2001870	1995273	1993881	0.44	cps
Yttrium	89-1	11126424	10931288	10759387	10939033	1.68	cps
Zinc	66-2	19275742	19075541	19335785	19229022	0.71	cps
Zirconium	90-1	950	808	825	861	8.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZN 20PPM	Instrumnet Name :	P7
Client Sample ID :	ZN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:24:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	158	175	8.25	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	608	425	508	18.26	cps
Antimony	121-1	29716320	29937161	29435529	29696337	0.85	cps
Arsenic	75-2	78	96	81	85	11.50	cps
Barium	135-1	50	67	42	53	24.12	cps
Barium	137-1	2800	2825	2475	2700	7.23	cps
Beryllium	9-1	67	22	33	41	56.78	cps
Bismuth	209-1	5561150	5595349	5512487	5556329	0.75	cps
Bismuth	209-2	3957965	4057711	4062951	4026209	1.47	cps
Boron	10-1	125	125	133	128	3.76	cps
Boron	11-1	692	592	600	628	8.84	cps
Cadmium	106-1	7978	8645	8703	8442	4.77	cps
Cadmium	108-1	25	29	4	19	68.87	cps
Cadmium	111-1	5600	6114	6148	5954	5.15	cps
Calcium	43-1	1242	1592	1750	1528	17.03	cps
Calcium	44-1	34809	33689	33957	34151	1.71	cps
Chromium	52-2	2467	2314	2477	2419	3.79	cps
Cobalt	59-2	100	137	100	112	18.87	cps
Copper	63-2	2347	2487	2480	2438	3.24	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-2	20	27	20	22	17.33	cps
Erbium	164-1	58	33	42	44	28.65	cps
Gadolinium	160-1	158	83	67	103	47.51	cps
Gadolinium	160-2	60	33	50	48	28.20	cps
Holmium	165-2	6382975	6062063	6559109	6334716	3.98	cps
Holmium	165-1	10708859	10667631	10690222	10688904	0.19	cps
Indium	115-2	2428409	2439652	2463424	2443828	0.73	cps
Indium	115-1	10215607	10115567	10091854	10141009	0.65	cps
Iron	56-2	14046	14363	13690	14033	2.40	cps
Iron	57-2	283	417	428	376	21.38	cps
Lead	206-1	3901	3923	3906	3910	0.30	cps
Lead	207-1	3189	3100	3106	3132	1.59	cps
Lead	208-1	15382	14870	14554	14935	2.80	cps
Lithium	6-1	603002	601212	602083	602099	0.15	cps
Magnesium	24-2	1292	1158	1242	1231	5.47	cps
Manganese	55-2	263	240	263	256	5.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2359	2400	2625	2461	5.83	cps
Molybdenum	95-1	442	642	625	569	19.49	cps
Molybdenum	96-1	1092	1158	1167	1139	3.61	cps
Molybdenum	97-1	375	367	483	408	15.94	cps
Molybdenum	98-1	783	850	1292	975	28.33	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Nickel	60-2	257	260	240	252	4.25	cps
Phosphorus	31-2	3717	3642	3459	3606	3.69	cps
Potassium	39-2	82672	82002	80895	81856	1.10	cps
Rhodium	103-2	4885855	4947431	4976559	4936615	0.94	cps
Rhodium	103-1	9808683	9895171	9630237	9778030	1.38	cps
Scandium	45-1	6545835	6571649	6462085	6526523	0.88	cps
Scandium	45-2	413595	412197	415128	413640	0.35	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	213	181	239	211	13.62	cps
Selenium	82-1	28	-220	5	-62	-218.78	cps
Silicon	28-1	1069980	1067729	1067047	1068252	0.14	cps
Silver	107-1	92	183	92	122	43.30	cps
Silver	109-1	125	100	42	89	48.11	cps
Sodium	23-2	46523	46406	46197	46376	0.36	cps
Strontium	86-1	2967	3034	3059	3020	1.57	cps
Strontium	88-1	808	758	1000	856	14.91	cps
Sulfur	34-1	595110	588632	594371	592705	0.60	cps
Terbium	159-1	11331254	11389262	11300966	11340494	0.40	cps
Terbium	159-2	6715029	6572853	6577567	6621816	1.22	cps
Thallium	203-1	442	400	408	417	5.29	cps
Thallium	205-1	1025	975	992	997	2.55	cps
Tin	118-1	1809	1767	2109	1895	9.84	cps
Titanium	47-1	292	200	350	281	26.95	cps
Uranium	238-1	133	150	142	142	5.88	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-2	1988113	1999154	2014897	2000721	0.67	cps
Yttrium	89-1	10893732	10913382	11053596	10953570	0.80	cps
Zinc	66-2	1187	1327	1223	1246	5.83	cps
Zirconium	90-1	5276	5693	6210	5726	8.17	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 2.2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2.2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:28:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1292	1408	1258	13.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	475	517	525	10.41	cps
Antimony	121-1	44865621	44884936	44570741	44773766	0.39	cps
Arsenic	75-2	59	111	81	84	30.99	cps
Barium	135-1	17	83	42	47	71.32	cps
Barium	137-1	3967	3867	3801	3879	2.16	cps
Beryllium	9-1	67	50	67	61	15.75	cps
Bismuth	209-2	4024761	4068172	4058667	4050533	0.56	cps
Bismuth	209-1	5540900	5517853	5590547	5549766	0.67	cps
Boron	10-1	108	133	108	117	12.37	cps
Boron	11-1	508	617	592	572	9.91	cps
Cadmium	106-1	8578	8178	8586	8447	2.76	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Cadmium	111-1	6028	5826	6089	5981	2.30	cps
Calcium	43-1	1117	1267	1375	1253	10.36	cps
Calcium	44-1	31585	31944	31643	31724	0.61	cps
Chromium	52-2	2640	2834	2747	2740	3.53	cps
Cobalt	59-2	173	103	107	128	30.90	cps
Copper	63-2	997	977	933	969	3.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-2	20	47	37	34	39.11	cps
Gadolinium	160-1	42	75	25	47	53.91	cps
Holmium	165-1	10623917	10611469	10647355	10627580	0.17	cps
Holmium	165-2	6505147	6521694	6602455	6543099	0.80	cps
Indium	115-2	2436520	2456564	2446243	2446442	0.41	cps
Indium	115-1	10115785	10232840	10262264	10203630	0.76	cps
Iron	56-2	14196	14719	14380	14431	1.84	cps
Iron	57-2	422	328	500	417	20.70	cps
Lead	206-1	4718	4846	4473	4679	4.04	cps
Lead	207-1	3862	4095	4067	4008	3.18	cps
Lead	208-1	18478	18461	18678	18539	0.65	cps
Lithium	6-1	595573	604260	597997	599277	0.75	cps
Magnesium	24-2	1183	1158	1075	1139	4.98	cps
Manganese	55-2	293	240	280	271	10.24	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1583	1692	1481	18.72	cps
Molybdenum	95-1	608	600	600	603	0.80	cps
Molybdenum	96-1	767	875	867	836	7.21	cps
Molybdenum	97-1	292	333	392	339	14.82	cps
Molybdenum	98-1	742	775	975	831	15.20	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	307	320	327	318	3.21	cps
Phosphorus	31-2	3884	3267	3551	3567	8.66	cps
Potassium	39-2	80334	80863	81374	80857	0.64	cps
Rhodium	103-2	5025101	4978840	4988199	4997380	0.49	cps
Rhodium	103-1	9764541	9868518	9769730	9800930	0.60	cps
Scandium	45-2	414975	416756	414319	415350	0.30	cps
Scandium	45-1	6653810	6527072	6563130	6581337	0.99	cps
Selenium	82-1	-110	-66	46	-43	-187.05	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	254	250	228	244	5.75	cps
Silicon	28-1	1064363	1063267	1063222	1063617	0.06	cps
Silver	107-1	92	167	167	142	30.57	cps
Silver	109-1	42	133	133	103	51.49	cps
Sodium	23-2	43556	44207	44667	44143	1.26	cps
Strontium	86-1	3009	2884	2909	2934	2.25	cps
Strontium	88-1	467	342	492	433	18.55	cps
Sulfur	34-1	590257	587483	585692	587810	0.39	cps
Terbium	159-2	6634623	6621821	6641914	6632786	0.15	cps
Terbium	159-1	11237718	11167219	11170723	11191887	0.35	cps
Thallium	203-1	475	550	458	494	9.88	cps
Thallium	205-1	1017	1267	1267	1183	12.20	cps
Tin	118-1	1734	5123	1992	2949	63.97	cps
Titanium	47-1	208	258	275	247	14.04	cps
Uranium	238-1	33	42	58	44	28.65	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-2	2019714	2018718	2007945	2015459	0.32	cps
Yttrium	89-1	11077933	10953379	11063126	11031479	0.62	cps
Zinc	66-2	903	837	843	861	4.26	cps
Zirconium	90-1	3042	3201	3601	3281	8.77	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:32:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	667	708	683	3.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	517	583	533	8.27	cps
Antimony	121-1	75318723	74970385	74273291	74854133	0.71	cps
Arsenic	75-2	148	152	141	147	3.85	cps
Barium	135-1	108	92	75	92	18.18	cps
Barium	137-1	6660	7152	6710	6841	3.96	cps
Beryllium	9-1	50	61	33	48	29.04	cps
Bismuth	209-1	5529739	5542088	5582756	5551527	0.50	cps
Bismuth	209-2	4071080	4006135	3959493	4012236	1.40	cps
Boron	10-1	142	117	100	119	17.56	cps
Boron	11-1	633	700	542	625	12.72	cps
Cadmium	111-1	6193	6370	6122	6229	2.05	cps
Cadmium	106-1	8611	8753	8486	8617	1.55	cps
Cadmium	108-1	50	33	50	44	21.66	cps
Calcium	43-1	1617	1442	1525	1528	5.73	cps
Calcium	44-1	32871	32637	31810	32439	1.72	cps
Chromium	52-2	4207	4334	4041	4194	3.51	cps
Cobalt	59-2	137	170	157	154	10.86	cps
Copper	63-2	1153	1257	1090	1167	7.21	cps
Dysprosium	156-1	33	17	0	17	100.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-2	17	10	27	18	47.19	cps
Erbium	164-1	42	75	50	56	31.22	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	37	23	30	30	22.23	cps
Holmium	165-2	6593663	6555519	6400007	6516396	1.57	cps
Holmium	165-1	10628412	10654878	10567315	10616869	0.42	cps
Indium	115-2	2421469	2426363	2438186	2428673	0.35	cps
Indium	115-1	10133510	10151407	10109996	10131637	0.20	cps
Iron	56-2	22651	23247	22779	22892	1.37	cps
Iron	57-2	606	683	611	633	6.85	cps
Lead	206-1	6646	7113	6924	6895	3.41	cps
Lead	207-1	6102	6157	5624	5961	4.92	cps
Lead	208-1	27440	27634	26556	27210	2.11	cps
Lithium	6-1	605107	599237	595425	599923	0.81	cps
Magnesium	24-2	1692	1917	1734	1781	6.72	cps
Manganese	55-2	1850	1817	1737	1801	3.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2325	2334	2400	2353	1.75	cps
Molybdenum	95-1	1825	1992	2009	1942	5.22	cps
Molybdenum	96-1	2109	2425	2475	2336	8.51	cps
Molybdenum	97-1	1217	1275	1183	1225	3.79	cps
Molybdenum	98-1	3184	3167	3351	3234	3.14	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	437	400	360	399	9.61	cps
Phosphorus	31-2	3217	3559	3609	3462	6.16	cps
Potassium	39-2	81910	79354	81834	81033	1.79	cps
Rhodium	103-2	4949921	4925817	4943820	4939853	0.25	cps
Rhodium	103-1	9819726	9864833	9739174	9807911	0.65	cps
Scandium	45-1	6594714	6666742	6460712	6574056	1.59	cps
Scandium	45-2	411963	415562	412915	413480	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	261	222	211	231	11.34	cps
Selenium	82-1	191	88	-214	22	963.11	cps
Silicon	28-1	1072188	1071507	1069792	1071162	0.12	cps
Silver	109-1	183	125	125	144	23.31	cps
Silver	107-1	108	150	150	136	17.67	cps
Sodium	23-2	46030	45704	46314	46016	0.66	cps
Strontium	86-1	3576	3517	3617	3570	1.41	cps
Strontium	88-1	7344	6610	6960	6972	5.26	cps
Sulfur	34-1	583040	580080	573168	578763	0.88	cps
Terbium	159-1	11170255	11272690	11218775	11220573	0.46	cps
Terbium	159-2	6626668	6605328	6694926	6642307	0.70	cps
Thallium	203-1	817	692	858	789	10.99	cps
Thallium	205-1	2009	1792	1942	1914	5.80	cps
Tin	118-1	3742	3884	3667	3765	2.92	cps
Titanium	47-1	775	775	733	761	3.16	cps
Uranium	238-1	15577	15493	15418	15496	0.51	cps
Vanadium	51-2	37	33	50	40	22.05	cps
Yttrium	89-2	2000426	1988651	1988200	1992426	0.35	cps
Yttrium	89-1	10911474	11089932	11027486	11009631	0.82	cps
Zinc	66-2	980	1037	1007	1008	2.81	cps
Zirconium	90-1	2950	3159	3159	3089	3.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SB 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:35:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	783	800	733	13.83	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:39:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	233	283	247	12.76	cps
Antimony	121-1	40694	43394	46846	43644	7.07	cps
Arsenic	75-2	74	59	46	60	23.21	cps
Barium	135-1	67	75	75	72	6.66	cps
Barium	137-1	83	108	58	83	30.00	cps
Beryllium	9-1	56	39	50	48	17.63	cps
Bismuth	209-2	4007592	3984398	4018822	4003604	0.44	cps
Bismuth	209-1	5498928	5477346	5555204	5510492	0.73	cps
Boron	10-1	133	150	108	131	16.06	cps
Boron	11-1	617	508	617	581	10.77	cps
Cadmium	108-1	33	50	38	40	21.54	cps
Cadmium	111-1	5934	5493	5730	5719	3.86	cps
Cadmium	106-1	8486	7861	8211	8186	3.83	cps
Calcium	43-1	1458	1358	1392	1403	3.63	cps
Calcium	44-1	32687	31326	32411	32142	2.24	cps
Chromium	52-2	2377	2337	2484	2399	3.16	cps
Cobalt	59-2	133	153	137	141	7.59	cps
Copper	63-2	777	747	747	757	2.29	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-2	17	7	27	17	59.99	cps
Erbium	164-1	17	42	8	22	78.07	cps
Gadolinium	160-1	92	67	133	97	34.64	cps
Gadolinium	160-2	50	33	63	49	30.75	cps
Holmium	165-2	6456571	6478561	6563032	6499388	0.86	cps
Holmium	165-1	10699665	10570692	10386983	10552447	1.49	cps
Indium	115-2	2443922	2433354	2440692	2439323	0.22	cps
Indium	115-1	10180002	10010572	10137912	10109495	0.87	cps
Iron	56-2	13156	13345	13340	13280	0.81	cps
Iron	57-2	433	278	350	354	22.01	cps
Lead	206-1	1633	1556	1445	1545	6.15	cps
Lead	207-1	1400	1289	1195	1295	7.95	cps
Lead	208-1	6340	6151	5728	6073	5.15	cps
Lithium	6-1	596364	588709	594503	593192	0.67	cps
Magnesium	24-2	592	625	700	639	8.69	cps
Manganese	55-2	207	190	217	204	6.59	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:39:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	525	494	7.97	cps
Molybdenum	95-1	417	358	600	458	27.52	cps
Molybdenum	96-1	542	608	650	600	9.11	cps
Molybdenum	97-1	308	317	292	306	4.17	cps
Molybdenum	98-1	717	817	958	831	14.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Nickel	60-2	150	170	130	150	13.33	cps
Phosphorus	31-2	3242	3309	3259	3270	1.06	cps
Potassium	39-2	79429	79907	79781	79706	0.31	cps
Rhodium	103-2	4968434	4923656	4925091	4939060	0.52	cps
Rhodium	103-1	9859820	9849960	9544859	9751546	1.84	cps
Scandium	45-1	6496835	6536388	6458500	6497241	0.60	cps
Scandium	45-2	413397	414378	414027	413934	0.12	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	291	263	239	264	9.82	cps
Selenium	82-1	235	-6	-88	47	359.08	cps
Silicon	28-1	1060217	1058711	1063313	1060747	0.22	cps
Silver	107-1	150	67	125	114	37.55	cps
Silver	109-1	75	67	58	67	12.49	cps
Sodium	23-2	45361	45261	45043	45222	0.36	cps
Strontium	86-1	3592	3659	3642	3631	0.96	cps
Strontium	88-1	6919	6685	7227	6944	3.92	cps
Sulfur	34-1	557990	552346	550449	553595	0.71	cps
Terbium	159-2	6641578	6664192	6649556	6651775	0.17	cps
Terbium	159-1	11596468	11091791	10972282	11220180	2.95	cps
Thallium	203-1	158	225	225	203	18.98	cps
Thallium	205-1	417	367	383	389	6.55	cps
Tin	118-1	1417	1509	1667	1531	8.26	cps
Titanium	47-1	283	258	258	267	5.41	cps
Uranium	238-1	250	200	200	217	13.33	cps
Vanadium	51-2	10079094	10043662	10154156	10092304	0.56	cps
Yttrium	89-2	2001009	1999341	1988656	1996336	0.34	cps
Yttrium	89-1	10913479	10936828	11074698	10975002	0.79	cps
Zinc	66-2	597	603	577	592	2.34	cps
Zirconium	90-1	575	725	583	628	13.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:39:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	342	308	308	10.81	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	150	242	208	24.33	cps
Antimony	121-1	12623	14458	15392	14158	9.95	cps
Arsenic	75-2	33	57	31	41	35.51	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	42	58	83	61	34.32	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	5474386	5541387	5509761	5508512	0.61	cps
Bismuth	209-2	4007305	4021826	4059962	4029698	0.67	cps
Boron	10-1	75	67	75	72	6.66	cps
Boron	11-1	400	567	342	436	26.78	cps
Cadmium	106-1	7903	7903	7936	7914	0.24	cps
Cadmium	108-1	21	4	33	19	75.24	cps
Cadmium	111-1	5530	5550	5548	5543	0.20	cps
Calcium	43-1	1442	1317	1308	1356	5.51	cps
Calcium	44-1	30808	30591	30265	30555	0.89	cps
Chromium	52-2	2497	2464	2617	2526	3.19	cps
Cobalt	59-2	110	97	133	113	16.38	cps
Copper	63-2	640	770	753	721	9.81	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	13	20	17	17	20.01	cps
Erbium	164-1	50	33	17	33	49.99	cps
Gadolinium	160-1	58	100	150	103	44.66	cps
Gadolinium	160-2	30	47	40	39	21.57	cps
Holmium	165-2	6516989	6532725	6574392	6541369	0.45	cps
Holmium	165-1	10656426	10719431	10667167	10681008	0.32	cps
Indium	115-1	10091386	10291603	10036590	10139860	1.32	cps
Indium	115-2	2438526	2418328	2413978	2423611	0.54	cps
Iron	56-2	11366	11455	11104	11308	1.61	cps
Iron	57-2	356	283	394	344	16.37	cps
Lead	207-1	1383	1200	1306	1296	7.10	cps
Lead	208-1	6101	5912	5901	5971	1.88	cps
Lead	206-1	1567	1511	1528	1535	1.86	cps
Lithium	6-1	589829	585390	597330	590850	1.02	cps
Magnesium	24-2	592	617	600	603	2.11	cps
Manganese	55-2	173	207	220	200	12.02	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	617	692	597	17.67	cps
Molybdenum	95-1	517	667	500	561	16.36	cps
Molybdenum	96-1	517	483	708	569	21.32	cps
Molybdenum	97-1	183	358	325	289	32.17	cps
Molybdenum	98-1	783	783	808	792	1.82	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	113	127	130	123	7.15	cps
Phosphorus	31-2	3567	3684	3217	3489	6.96	cps
Potassium	39-2	79622	78885	78676	79061	0.63	cps
Rhodium	103-2	4936199	4976927	4916271	4943132	0.63	cps
Rhodium	103-1	9744904	9824345	9709968	9759739	0.60	cps
Scandium	45-1	6472723	6533500	6449126	6485116	0.67	cps
Scandium	45-2	414071	407793	409488	410451	0.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	256	246	235	246	4.15	cps
Selenium	82-1	45	-120	60	-5	-2010.33	cps
Silicon	28-1	1055142	1051165	1042737	1049682	0.60	cps
Silver	109-1	42	50	42	44	10.82	cps
Silver	107-1	142	92	100	111	24.11	cps
Sodium	23-2	44793	44634	44542	44656	0.28	cps
Strontium	86-1	3526	3709	3434	3556	3.94	cps
Strontium	88-1	5343	5368	4951	5221	4.48	cps
Sulfur	34-1	517996	513227	522040	517755	0.85	cps
Terbium	159-1	11274859	11330876	11218887	11274874	0.50	cps
Terbium	159-2	6692833	6665294	6717129	6691752	0.39	cps
Thallium	203-1	192	175	225	197	12.91	cps
Thallium	205-1	433	408	350	397	10.76	cps
Tin	118-1	1458	1659	1558	1558	6.42	cps
Titanium	47-1	183	225	308	239	26.64	cps
Uranium	238-1	375	292	383	350	14.48	cps
Vanadium	51-2	15291842	15234667	15157989	15228166	0.44	cps
Yttrium	89-2	2012905	2001324	1992746	2002325	0.51	cps
Yttrium	89-1	11169549	10973165	10924093	11022269	1.18	cps
Zinc	66-2	603	543	437	528	16.00	cps
Zirconium	90-1	675	575	717	656	11.11	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:42:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	383	392	9.75	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	208	200	228	18.05	cps
Antimony	121-1	8603	9454	9462	9173	5.38	cps
Arsenic	75-2	52	57	39	49	19.24	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	67	83	83	78	12.37	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	5737343	5652108	5593626	5661026	1.28	cps
Bismuth	209-2	4096966	4124272	4107964	4109734	0.33	cps
Boron	10-1	100	83	83	89	10.83	cps
Boron	11-1	467	667	608	581	17.72	cps
Cadmium	106-1	8403	8345	8153	8300	1.58	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Cadmium	111-1	5897	5845	5716	5819	1.60	cps
Calcium	43-1	1367	1358	1275	1333	3.80	cps
Calcium	44-1	30415	30741	30850	30669	0.74	cps
Chromium	52-2	3077	2880	2947	2968	3.37	cps
Cobalt	59-2	127	97	123	116	14.23	cps
Copper	63-2	787	673	670	710	9.35	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-2	27	17	13	19	36.75	cps
Erbium	164-1	50	25	50	42	34.64	cps
Gadolinium	160-1	67	133	58	86	47.74	cps
Gadolinium	160-2	37	47	77	53	39.03	cps
Holmium	165-2	6570000	6623926	6622345	6605424	0.46	cps
Holmium	165-1	10896680	10772554	11207307	10958847	2.04	cps
Indium	115-1	10441154	10317432	10198125	10318904	1.18	cps
Indium	115-2	2478905	2439648	2479401	2465985	0.92	cps
Iron	56-2	12083	12044	12044	12057	0.19	cps
Iron	57-2	283	394	267	315	22.06	cps
Lead	206-1	1561	1745	1772	1693	6.78	cps
Lead	207-1	1256	1050	1339	1215	12.24	cps
Lead	208-1	6173	5962	6429	6188	3.78	cps
Lithium	6-1	597319	597599	602071	598996	0.45	cps
Magnesium	24-2	550	367	775	564	36.27	cps
Manganese	55-2	233	207	210	217	6.71	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	550	775	650	17.63	cps
Molybdenum	95-1	617	633	742	664	10.22	cps
Molybdenum	96-1	708	650	858	739	14.55	cps
Molybdenum	97-1	358	450	408	406	11.32	cps
Molybdenum	98-1	967	875	1250	1031	18.97	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	150	167	156	6.19	cps
Phosphorus	31-2	3484	3225	3184	3298	4.93	cps
Potassium	39-2	76775	77410	78215	77467	0.93	cps
Rhodium	103-2	5048040	4984945	5027614	5020200	0.64	cps
Rhodium	103-1	10057717	9965032	9874371	9965707	0.92	cps
Scandium	45-1	6604381	6589923	6511909	6568737	0.76	cps
Scandium	45-2	413574	409804	411700	411693	0.46	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	270	211	239	240	12.35	cps
Selenium	82-1	-77	-5	-45	-42	-84.72	cps
Silicon	28-1	1048582	1041515	1041409	1043835	0.39	cps
Silver	107-1	75	117	125	106	25.38	cps
Silver	109-1	100	58	83	81	26.03	cps
Sodium	23-2	43648	43999	43832	43826	0.40	cps
Strontium	86-1	3426	3476	3100	3334	6.11	cps
Strontium	88-1	3551	3092	3192	3278	7.35	cps
Sulfur	34-1	491165	482157	480430	484584	1.19	cps
Terbium	159-1	11673486	11633075	11656311	11654291	0.17	cps
Terbium	159-2	6782707	6719284	6747622	6749871	0.47	cps
Thallium	203-1	267	242	242	250	5.77	cps
Thallium	205-1	525	600	608	578	7.94	cps
Tin	118-1	1467	1492	1634	1531	5.87	cps
Titanium	47-1	367	308	283	319	13.39	cps
Uranium	238-1	608	575	617	600	3.67	cps
Vanadium	51-2	25631800	25646500	25552830	25610376	0.20	cps
Yttrium	89-2	2020944	2010061	2033973	2021659	0.59	cps
Yttrium	89-1	11139982	11281281	10996660	11139308	1.28	cps
Zinc	66-2	430	450	427	436	2.90	cps
Zirconium	90-1	875	825	783	828	5.54	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	V 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:46:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	525	417	486	12.40	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	883	892	911	4.51	cps
Antimony	121-1	5526	5643	6335	5835	7.49	cps
Arsenic	75-2	44	44	52	47	9.11	cps
Barium	135-1	50	42	67	53	24.12	cps
Barium	137-1	42	42	125	69	69.28	cps
Beryllium	9-1	50	50	11	37	60.62	cps
Bismuth	209-1	5584741	5587364	5601110	5591072	0.16	cps
Bismuth	209-2	4157585	4106917	4125325	4129942	0.62	cps
Boron	10-1	33	67	50	50	33.34	cps
Boron	11-1	458	383	417	419	8.96	cps
Cadmium	106-1	8461	8528	8236	8408	1.82	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	5946	5976	5765	5896	1.94	cps
Calcium	43-1	1417	1458	1233	1370	8.74	cps
Calcium	44-1	32512	32227	32028	32256	0.75	cps
Chromium	52-2	1857	2024	2134	2005	6.95	cps
Cobalt	59-2	107	73	63	81	27.98	cps
Copper	63-2	777	743	753	758	2.26	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	42	0	33	25	88.19	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-2	43	40	80	54	40.77	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Holmium	165-1	10546441	10903176	10722142	10723920	1.66	cps
Holmium	165-2	6568918	6653780	6613882	6612193	0.64	cps
Indium	115-2	2461756	2486450	2464889	2471032	0.54	cps
Indium	115-1	10249423	10204825	10340531	10264926	0.67	cps
Iron	56-2	12511	11855	11711	12026	3.55	cps
Iron	57-2	328	317	256	300	12.96	cps
Lead	206-1	1489	1572	1517	1526	2.78	cps
Lead	207-1	1222	1339	1206	1256	5.79	cps
Lead	208-1	5751	5940	5651	5780	2.54	cps
Lithium	6-1	598571	591678	596227	595492	0.59	cps
Magnesium	24-2	2517	2467	2384	2456	2.74	cps
Manganese	55-2	183	213	197	198	7.60	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1392	1559	1325	20.59	cps
Molybdenum	95-1	217	367	333	306	25.78	cps
Molybdenum	96-1	567	600	642	603	6.23	cps
Molybdenum	97-1	175	358	267	267	34.38	cps
Molybdenum	98-1	417	608	717	581	26.17	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	93	117	93	101	13.32	cps
Phosphorus	31-2	3184	3259	3659	3367	7.59	cps
Potassium	39-2	78852	77092	76372	77438	1.65	cps
Rhodium	103-2	5005017	5028993	5044215	5026075	0.39	cps
Rhodium	103-1	9915929	9810821	9678644	9801798	1.21	cps
Scandium	45-1	6370977	6555761	6463511	6463416	1.43	cps
Scandium	45-2	403366	408333	408534	406745	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	219	237	207	221	6.77	cps
Selenium	82-1	-354	-74	-11	-147	-124.73	cps
Silicon	28-1	1045125	1047691	1052333	1048383	0.35	cps
Silver	107-1	100	92	108	100	8.33	cps
Silver	109-1	75	75	125	92	31.50	cps
Sodium	23-2	45093	44442	42411	43982	3.18	cps
Strontium	86-1	3351	3151	2950	3150	6.35	cps
Strontium	88-1	475	358	508	447	17.61	cps
Sulfur	34-1	469504	470731	469802	470012	0.14	cps
Terbium	159-1	11367327	11541286	11344747	11417787	0.94	cps
Terbium	159-2	6739726	6611432	6724703	6691954	1.05	cps
Thallium	203-1	92	125	150	122	23.95	cps
Thallium	205-1	258	300	283	281	7.48	cps
Tin	118-1	1333	1425	1634	1464	10.50	cps
Titanium	47-1	3922580	3976904	3902373	3933953	0.98	cps
Uranium	238-1	50	50	58	53	9.12	cps
Vanadium	51-2	973	857	827	886	8.75	cps
Yttrium	89-2	2007174	2012821	2031697	2017231	0.64	cps
Yttrium	89-1	11020077	10902264	11176619	11032987	1.25	cps
Zinc	66-2	513	520	557	530	4.40	cps
Zirconium	90-1	2984	3025	3309	3106	5.69	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:49:40	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	667	767	631	24.95	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1520026	1521377	1533699	1525034	0.49	cps
Antimony	121-1	7195204	7226914	7295027	7239048	0.70	cps
Arsenic	75-2	335431	337417	339330	337393	0.58	cps
Barium	135-1	8236684	8540644	8582532	8453286	2.23	cps
Barium	137-1	14132384	14533216	14600558	14422053	1.76	cps
Beryllium	9-1	753855	750729	753710	752765	0.23	cps
Bismuth	209-1	6102930	6086498	6619270	6269566	4.83	cps
Bismuth	209-2	4258402	4294058	4290030	4280830	0.46	cps
Boron	10-1	103654	102471	103662	103262	0.66	cps
Boron	11-1	533618	536603	540398	536873	0.63	cps
Cadmium	108-1	127567	127496	128493	127852	0.43	cps
Cadmium	111-1	1735565	1744583	1774671	1751606	1.17	cps
Cadmium	106-1	194797	192521	197822	195047	1.36	cps
Calcium	43-1	2021953	2025507	2035331	2027597	0.34	cps
Calcium	44-1	33967529	33758149	34039706	33921795	0.43	cps
Chromium	52-2	2768858	2772142	2796514	2779171	0.54	cps
Cobalt	59-2	4326653	4332982	4345844	4335159	0.23	cps
Copper	63-2	6525892	6511584	6581821	6539766	0.57	cps
Dysprosium	156-2	40	40	47	42	9.12	cps
Dysprosium	156-1	117	167	192	158	24.12	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	43	10	27	27	62.49	cps
Gadolinium	160-2	53	47	63	54	15.40	cps
Gadolinium	160-1	92	108	117	106	12.06	cps
Holmium	165-2	6944991	7090477	6942927	6992799	1.21	cps
Holmium	165-1	11758878	11931902	12014811	11901864	1.10	cps
Indium	115-1	10464379	10649390	10838762	10650844	1.76	cps
Indium	115-2	2471366	2466534	2478498	2472133	0.24	cps
Iron	56-2	122776992	122604764	124485861	123289206	0.84	cps
Iron	57-2	2868813	2876717	2883392	2876307	0.25	cps
Lead	206-1	4099777	4057923	4098010	4085237	0.58	cps
Lead	207-1	3680611	3636979	3698642	3672077	0.86	cps
Lead	208-1	17285561	17058094	17230035	17191230	0.69	cps
Lithium	6-1	660137	663635	662807	662193	0.28	cps
Magnesium	24-2	19202651	19198736	19198775	19200054	0.01	cps
Manganese	55-2	3208363	3212286	3234314	3218321	0.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6797103	6761496	6885521	6814707	0.94	cps
Molybdenum	95-1	3438131	3435106	3441877	3438371	0.10	cps
Molybdenum	96-1	4443640	4454491	4451483	4449871	0.13	cps
Molybdenum	97-1	2170465	2146083	2159931	2158826	0.57	cps
Molybdenum	98-1	5930326	5940052	5934865	5935081	0.08	cps
Neodymium	150-1	400	387	427	404	5.04	cps
Neodymium	150-2	50	40	57	49	17.16	cps
Nickel	60-2	1148405	1147233	1153492	1149710	0.29	cps
Phosphorus	31-2	101627	103164	102710	102500	0.77	cps
Potassium	39-2	11858998	11861384	12049510	11923298	0.92	cps
Rhodium	103-2	4966301	4969495	5000378	4978725	0.38	cps
Rhodium	103-1	9941409	10000985	10079367	10007254	0.69	cps
Scandium	45-1	6704307	6701643	6748138	6718029	0.39	cps
Scandium	45-2	405517	407477	411705	408233	0.77	cps
Selenium	77-2	6902	6908	7122	6977	1.79	cps
Selenium	78-2	23104	23348	23838	23430	1.60	cps
Selenium	82-1	106061	106479	106992	106510	0.44	cps
Silicon	28-1	4336599	4372904	4357093	4355532	0.42	cps
Silver	107-1	9333418	9208404	9223538	9255120	0.74	cps
Silver	109-1	8953237	8888961	8970690	8937629	0.48	cps
Sodium	23-2	36495433	36610569	36496872	36534291	0.18	cps
Strontium	86-1	2339280	2328926	2321335	2329847	0.39	cps
Strontium	88-1	21214497	21122374	21160420	21165764	0.22	cps
Sulfur	34-1	1168206	1170193	1161014	1166471	0.41	cps
Terbium	159-1	12232824	12517102	12623152	12457693	1.62	cps
Terbium	159-2	7189344	7203262	7202034	7198214	0.11	cps
Thallium	203-1	5167229	5234090	5214348	5205223	0.66	cps
Thallium	205-1	13274064	13351189	13170755	13265336	0.68	cps
Tin	118-1	5510103	5512311	6222608	5748341	7.15	cps
Titanium	47-1	980442	985129	985827	983799	0.30	cps
Uranium	238-1	14902379	15193665	14786628	14960891	1.40	cps
Vanadium	51-2	2269577	2272546	2296080	2279401	0.64	cps
Yttrium	89-2	2026547	2037728	2053304	2039193	0.66	cps
Yttrium	89-1	11598811	11484184	11636591	11573195	0.69	cps
Zinc	66-2	884441	892389	893044	889958	0.54	cps
Zirconium	90-1	13293998	12918541	13169597	13127379	1.46	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 15:53:11	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2757440	2721555	2776815	2751937	1.02	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 16:12:01 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	675	858	761	12.11	cps
Antimony	121-1	17795	22185	24714	21565	16.23	cps
Arsenic	75-2	70	50	100	73	34.23	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	58	100	92	83	26.45	cps
Beryllium	9-1	50	17	56	41	51.62	cps
Bismuth	209-2	4071470	4007013	4038611	4039031	0.80	cps
Bismuth	209-1	5643844	5553224	5617763	5604944	0.83	cps
Boron	10-1	200	150	158	169	15.81	cps
Boron	11-1	958	908	933	933	2.68	cps
Cadmium	111-1	5773	5819	5812	5802	0.43	cps
Cadmium	106-1	8244	8294	8328	8289	0.51	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	1350	1167	1375	1297	8.77	cps
Calcium	44-1	29764	30374	30257	30131	1.07	cps
Chromium	52-2	1920	1787	1964	1890	4.87	cps
Cobalt	59-2	90	107	73	90	18.52	cps
Copper	63-2	693	690	647	677	3.85	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-2	43	57	47	49	14.20	cps
Gadolinium	160-1	92	42	108	81	43.07	cps
Holmium	165-1	10784042	10982854	10744372	10837089	1.18	cps
Holmium	165-2	6490628	6535854	6207086	6411189	2.78	cps
Indium	115-2	2443054	2458925	2450388	2450789	0.32	cps
Indium	115-1	10069124	10172958	10272722	10171601	1.00	cps
Iron	56-2	10515	10649	10415	10526	1.11	cps
Iron	57-2	300	306	317	307	2.76	cps
Lead	206-1	1572	1511	1467	1517	3.49	cps
Lead	207-1	1328	1228	1372	1309	5.65	cps
Lead	208-1	6073	5717	6045	5945	3.33	cps
Lithium	6-1	596438	580514	581839	586263	1.51	cps
Magnesium	24-2	625	517	542	561	10.11	cps
Manganese	55-2	183	163	167	171	6.26	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:12:01	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	1142	1400	1153	20.98	cps
Molybdenum	95-1	1075	1342	1492	1303	16.20	cps
Molybdenum	96-1	1200	1408	1909	1506	24.18	cps
Molybdenum	97-1	667	900	908	825	16.63	cps
Molybdenum	98-1	1617	2075	2475	2056	20.90	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	97	80	113	97	17.24	cps
Phosphorus	31-2	3209	3234	3225	3223	0.39	cps
Potassium	39-2	78742	78407	79915	79022	1.00	cps
Rhodium	103-2	4993848	5026332	5019744	5013308	0.34	cps
Rhodium	103-1	9996086	9834423	9746315	9858941	1.28	cps
Scandium	45-2	415506	414052	411724	413761	0.46	cps
Scandium	45-1	6568852	6467146	6407833	6481277	1.26	cps
Selenium	82-1	176	-129	60	36	432.84	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	243	217	283	248	13.58	cps
Silicon	28-1	1072797	1043267	1040111	1052059	1.71	cps
Silver	109-1	92	92	125	103	18.73	cps
Silver	107-1	175	175	200	183	7.87	cps
Sodium	23-2	44534	44609	44342	44495	0.31	cps
Strontium	86-1	2717	2800	2667	2728	2.47	cps
Strontium	88-1	183	267	250	233	18.90	cps
Sulfur	34-1	547088	549606	555695	550797	0.80	cps
Terbium	159-2	6720818	6684144	6587638	6664200	1.03	cps
Terbium	159-1	11513989	11462899	11271155	11416015	1.12	cps
Thallium	203-1	192	217	233	214	9.81	cps
Thallium	205-1	500	517	475	497	4.22	cps
Tin	118-1	1684	1842	1667	1731	5.58	cps
Titanium	47-1	150	192	283	208	32.74	cps
Uranium	238-1	58	50	83	64	27.15	cps
Vanadium	51-2	67	90	113	90	25.93	cps
Yttrium	89-1	11100430	11083928	11077769	11087376	0.11	cps
Yttrium	89-2	2015368	2017312	2016209	2016296	0.05	cps
Zinc	66-2	310	397	303	337	15.47	cps
Zirconium	90-1	925	1175	1308	1136	17.13	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:12:01	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	300	250	242	26.03	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	342	392	344	13.32	cps
Antimony	121-1	4634	4526	5768	4976	13.83	cps
Arsenic	75-2	89	87	76	84	8.35	cps
Barium	135-1	75	75	58	69	13.85	cps
Barium	137-1	67	75	83	75	11.11	cps
Beryllium	9-1	67	44	28	46	42.14	cps
Bismuth	209-1	5556542	5587186	5549878	5564536	0.36	cps
Bismuth	209-2	4050224	4061435	4058346	4056668	0.14	cps
Boron	10-1	158	108	250	172	41.72	cps
Boron	11-1	783	875	758	806	7.62	cps
Cadmium	106-1	8903	8520	8253	8559	3.82	cps
Cadmium	108-1	4622	4588	4713	4641	1.39	cps
Cadmium	111-1	8486	8207	7749	8147	4.56	cps
Calcium	43-1	1200	1333	1233	1256	5.53	cps
Calcium	44-1	30808	30858	30056	30574	1.47	cps
Chromium	52-2	2024	1944	2114	2027	4.20	cps
Cobalt	59-2	120	107	93	107	12.50	cps
Copper	63-2	740	693	727	720	3.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-2	53	43	27	41	32.76	cps
Gadolinium	160-1	67	133	100	100	33.33	cps
Holmium	165-2	6129184	6137302	6486847	6251111	3.27	cps
Holmium	165-1	10413166	10996036	10610272	10673158	2.78	cps
Indium	115-1	10166482	10152581	10214558	10177874	0.32	cps
Indium	115-2	2440893	2449231	2452180	2447435	0.24	cps
Iron	56-2	11460	10921	11049	11143	2.53	cps
Iron	57-2	289	283	239	270	10.14	cps
Lead	206-1	1461	1356	1367	1395	4.16	cps
Lead	207-1	1228	1250	1061	1180	8.75	cps
Lead	208-1	5573	5684	5451	5569	2.10	cps
Lithium	6-1	596690	591049	604436	597391	1.13	cps
Magnesium	24-2	742	758	725	742	2.25	cps
Manganese	55-2	183	177	163	174	5.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12891456	12786998	12870832	12849762	0.43	cps
Molybdenum	95-1	22341258	22408206	21936171	22228545	1.15	cps
Molybdenum	96-1	23838519	23957278	23689698	23828498	0.56	cps
Molybdenum	97-1	14086218	14148989	13883731	14039646	0.99	cps
Molybdenum	98-1	36407328	37071583	35933200	36470704	1.57	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	137	57	107	100	40.41	cps
Phosphorus	31-2	3034	2934	3751	3239	13.76	cps
Potassium	39-2	79154	77528	78072	78251	1.06	cps
Rhodium	103-2	4985305	4999263	5022766	5002445	0.38	cps
Rhodium	103-1	9763441	9969734	9673870	9802348	1.55	cps
Scandium	45-1	6495209	6445115	6442161	6460828	0.46	cps
Scandium	45-2	409028	410631	408788	409482	0.24	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	217	252	269	246	10.77	cps
Selenium	82-1	-30	-10	37	-1	-4250.73	cps
Silicon	28-1	1045216	1045646	1041530	1044131	0.22	cps
Silver	109-1	108	125	108	114	8.45	cps
Silver	107-1	183	100	200	161	33.25	cps
Sodium	23-2	45603	44007	44584	44731	1.81	cps
Strontium	86-1	3326	3275	3176	3259	2.34	cps
Strontium	88-1	3292	3359	3701	3451	6.35	cps
Sulfur	34-1	542170	536186	537699	538685	0.58	cps
Terbium	159-1	11260543	11454101	11397750	11370798	0.88	cps
Terbium	159-2	6743078	6792792	6712061	6749310	0.60	cps
Thallium	203-1	142	142	192	158	18.23	cps
Thallium	205-1	483	433	450	456	5.59	cps
Tin	118-1	1533	1358	1592	1495	8.13	cps
Titanium	47-1	550	650	525	575	11.50	cps
Uranium	238-1	7277	6819	7061	7052	3.25	cps
Vanadium	51-2	57	63	63	61	6.29	cps
Yttrium	89-2	2015570	2001973	2028350	2015298	0.65	cps
Yttrium	89-1	10906370	10835139	11047901	10929803	0.99	cps
Zinc	66-2	400	413	447	420	5.72	cps
Zirconium	90-1	992	892	858	914	7.59	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:15:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	200	183	9.09	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	225	250	258	14.78	cps
Antimony	121-1	2592	3075	3384	3017	13.23	cps
Arsenic	75-2	78	104	81	88	16.00	cps
Barium	135-1	100	150	117	122	20.83	cps
Barium	137-1	117	117	192	142	30.57	cps
Beryllium	9-1	44	22	44	37	34.65	cps
Bismuth	209-1	5471870	5601370	5438077	5503772	1.57	cps
Bismuth	209-2	3984280	4046052	4077127	4035820	1.17	cps
Boron	10-1	117	125	142	128	9.96	cps
Boron	11-1	683	692	767	714	6.43	cps
Cadmium	106-1	8211	8344	7928	8161	2.61	cps
Cadmium	108-1	7752	7323	7002	7359	5.12	cps
Cadmium	111-1	8924	9247	8821	8997	2.47	cps
Calcium	43-1	1458	1300	1358	1372	5.84	cps
Calcium	44-1	31342	31075	30867	31095	0.77	cps
Chromium	52-2	2114	1984	1887	1995	5.70	cps
Cobalt	59-2	97	73	77	82	15.35	cps
Copper	63-2	727	817	733	759	6.61	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-2	57	23	53	44	41.31	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Holmium	165-2	6467442	6580186	6677621	6575083	1.60	cps
Holmium	165-1	10951486	10545300	10525635	10674141	2.25	cps
Indium	115-1	10001242	10302011	10072481	10125245	1.55	cps
Indium	115-2	2421920	2447898	2440786	2436868	0.55	cps
Iron	56-2	11660	11738	12005	11801	1.53	cps
Iron	57-2	278	300	333	304	9.21	cps
Lead	206-1	1545	1511	1328	1461	7.98	cps
Lead	207-1	1183	1233	1067	1161	7.37	cps
Lead	208-1	5456	5751	5284	5497	4.29	cps
Lithium	6-1	583228	582373	582997	582866	0.08	cps
Magnesium	24-2	733	700	633	689	7.39	cps
Manganese	55-2	273	300	357	310	13.73	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21330902	20956597	21008816	21098771	0.96	cps
Molybdenum	95-1	36920131	36075345	36781210	36592229	1.24	cps
Molybdenum	96-1	39402925	39155386	38747153	39101821	0.85	cps
Molybdenum	97-1	23555389	22933823	22911097	23133436	1.58	cps
Molybdenum	98-1	61214458	59488728	59645320	60116169	1.59	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	130	93	110	16.87	cps
Phosphorus	31-2	2917	3092	3225	3078	5.02	cps
Potassium	39-2	75593	77292	77570	76818	1.39	cps
Rhodium	103-2	4923742	4976852	4980384	4960326	0.64	cps
Rhodium	103-1	9926495	9823006	9656568	9802023	1.39	cps
Scandium	45-1	6517978	6468398	6388552	6458309	1.01	cps
Scandium	45-2	408522	410649	404047	407739	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	204	250	209	221	11.44	cps
Selenium	82-1	-154	-60	47	-56	-179.47	cps
Silicon	28-1	1041691	1045209	1041499	1042800	0.20	cps
Silver	109-1	92	183	150	142	32.75	cps
Silver	107-1	150	117	117	128	15.06	cps
Sodium	23-2	45411	45695	45203	45437	0.54	cps
Strontium	86-1	2892	3009	2900	2934	2.22	cps
Strontium	88-1	483	317	492	431	22.93	cps
Sulfur	34-1	521423	518867	516592	518960	0.47	cps
Terbium	159-1	11390764	11340476	11253547	11328262	0.61	cps
Terbium	159-2	6785595	6656080	6718035	6719903	0.96	cps
Thallium	203-1	208	158	267	211	25.68	cps
Thallium	205-1	492	467	350	436	17.34	cps
Tin	118-1	1308	1525	1508	1447	8.33	cps
Titanium	47-1	850	925	875	883	4.32	cps
Uranium	238-1	75	75	42	64	30.12	cps
Vanadium	51-2	43	67	57	56	21.08	cps
Yttrium	89-2	1975047	2011516	2025045	2003870	1.29	cps
Yttrium	89-1	11033984	10875118	10762117	10890407	1.25	cps
Zinc	66-2	730	787	623	713	11.63	cps
Zirconium	90-1	775	917	1000	897	12.68	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:19:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	250	203	20.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	417	408	364	23.17	cps
Antimony	121-1	2309	2617	2659	2528	7.56	cps
Arsenic	75-2	44	70	54	56	23.39	cps
Barium	135-1	375	408	375	386	4.99	cps
Barium	137-1	467	358	467	431	14.53	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	5525050	5410581	5476118	5470583	1.05	cps
Bismuth	209-2	3935437	3961667	3971191	3956098	0.47	cps
Boron	10-1	92	92	142	108	26.65	cps
Boron	11-1	642	708	558	636	11.82	cps
Cadmium	106-1	7886	7527	7402	7605	3.30	cps
Cadmium	108-1	46	83	63	64	29.42	cps
Cadmium	111-1	5567	5248	5175	5330	3.91	cps
Calcium	43-1	4017	4217	4017	4084	2.83	cps
Calcium	44-1	56266	55898	53531	55232	2.69	cps
Chromium	52-2	1887	1984	1897	1922	2.77	cps
Cobalt	59-2	1317	1587	1460	1455	9.29	cps
Copper	63-2	1213	1330	1243	1262	4.80	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-2	10	17	10	12	31.50	cps
Erbium	164-1	42	75	50	56	31.22	cps
Gadolinium	160-1	133	75	100	103	28.48	cps
Gadolinium	160-2	33	33	57	41	32.78	cps
Holmium	165-2	6469833	6502650	6440647	6471043	0.48	cps
Holmium	165-1	10379110	10547390	10551524	10492674	0.94	cps
Indium	115-1	9418672	9142577	9397633	9319627	1.65	cps
Indium	115-2	2154780	2179829	2146104	2160238	0.81	cps
Iron	56-2	10821	10471	10849	10713	1.97	cps
Iron	57-2	272	317	322	304	9.02	cps
Lead	206-1	8353	9587	9604	9181	7.81	cps
Lead	207-1	7841	8542	8270	8218	4.30	cps
Lead	208-1	34363	38078	38451	36964	6.11	cps
Lithium	6-1	566176	556531	557808	560172	0.94	cps
Magnesium	24-2	583	658	525	589	11.35	cps
Manganese	55-2	200	193	177	190	6.32	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13807	17228	20724	17253	20.05	cps
Molybdenum	95-1	24221	29841	35028	29697	18.20	cps
Molybdenum	96-1	25298	31628	37918	31615	19.96	cps
Molybdenum	97-1	14666	18788	22193	18549	20.32	cps
Molybdenum	98-1	38194	47238	57459	47631	20.24	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1817	1933	2004	1918	4.92	cps
Phosphorus	31-2	3359	3159	3309	3275	3.18	cps
Potassium	39-2	79011	78407	78750	78723	0.38	cps
Rhodium	103-2	4917709	4975004	4955602	4949438	0.59	cps
Rhodium	103-1	9633807	9711183	9573069	9639353	0.72	cps
Scandium	45-1	6441696	6457055	6450692	6449815	0.12	cps
Scandium	45-2	406321	407116	407149	406862	0.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	206	207	256	223	12.72	cps
Selenium	82-1	-95	-68	-107	-90	-22.23	cps
Silicon	28-1	1025002	1017881	1012831	1018571	0.60	cps
Silver	109-1	267	258	267	264	1.82	cps
Silver	107-1	333	342	283	319	9.88	cps
Sodium	23-2	51966	52025	51464	51818	0.59	cps
Strontium	86-1	755970	752327	748083	752127	0.52	cps
Strontium	88-1	6821003	6800903	6775592	6799166	0.33	cps
Sulfur	34-1	517077	512298	508895	512757	0.80	cps
Terbium	159-1	11118799	11169099	11204972	11164290	0.39	cps
Terbium	159-2	6587518	6533297	6474057	6531624	0.87	cps
Thallium	203-1	575	783	567	642	19.13	cps
Thallium	205-1	1550	1433	1500	1495	3.92	cps
Tin	118-1	36087591	35780317	36062427	35976779	0.47	cps
Titanium	47-1	217	250	242	236	7.35	cps
Uranium	238-1	58	75	67	67	12.49	cps
Vanadium	51-2	63	80	77	73	12.03	cps
Yttrium	89-2	1978175	2002110	1965955	1982080	0.93	cps
Yttrium	89-1	10888686	10963499	11068297	10973494	0.82	cps
Zinc	66-2	457	470	400	442	8.41	cps
Zirconium	90-1	767	1033	783	861	17.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:22:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	167	181	13.32	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1233	1167	1200	2.78	cps
Antimony	121-1	1967	2392	2567	2309	13.37	cps
Arsenic	75-2	50	46	65	54	18.25	cps
Barium	135-1	617	700	525	614	14.26	cps
Barium	137-1	600	683	683	656	7.34	cps
Beryllium	9-1	11	67	39	39	71.43	cps
Bismuth	209-1	5429393	5488086	5446302	5454594	0.55	cps
Bismuth	209-2	3930810	3971779	3944822	3949137	0.53	cps
Boron	10-1	158	133	158	150	9.62	cps
Boron	11-1	533	783	683	667	18.88	cps
Cadmium	106-1	8736	8053	7561	8117	7.27	cps
Cadmium	108-1	42	67	79	63	30.55	cps
Cadmium	111-1	6120	5653	5291	5688	7.30	cps
Calcium	43-1	1292	1308	1442	1347	6.10	cps
Calcium	44-1	31268	30549	30465	30761	1.43	cps
Chromium	52-2	1990	2027	1880	1966	3.88	cps
Cobalt	59-2	2204	2220	2217	2214	0.40	cps
Copper	63-2	2000	2237	2167	2135	5.70	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	30	33	10	24	51.62	cps
Gadolinium	160-2	43	43	37	41	9.35	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Holmium	165-1	10562661	10695169	10753601	10670477	0.92	cps
Holmium	165-2	6061715	6075111	6498922	6211916	4.00	cps
Indium	115-2	1997489	2001477	1969061	1989342	0.89	cps
Indium	115-1	8827660	8804820	8652166	8761548	1.09	cps
Iron	56-2	12556	12305	12889	12583	2.33	cps
Iron	57-2	467	306	383	385	20.92	cps
Lead	206-1	8742	8325	8575	8547	2.46	cps
Lead	207-1	7630	7858	7747	7745	1.47	cps
Lead	208-1	34824	34213	33601	34213	1.79	cps
Lithium	6-1	568129	563508	559737	563791	0.75	cps
Magnesium	24-2	667	775	600	681	12.98	cps
Manganese	55-2	217	223	257	232	9.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4384	5210	6318	5304	18.30	cps
Molybdenum	95-1	6860	8128	10905	8631	23.97	cps
Molybdenum	96-1	7252	9562	11630	9481	23.10	cps
Molybdenum	97-1	4276	5768	6952	5665	23.67	cps
Molybdenum	98-1	10930	13699	16502	13710	20.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3094	3114	3134	3114	0.64	cps
Phosphorus	31-2	3309	3225	3175	3237	2.08	cps
Potassium	39-2	80150	79446	79337	79644	0.55	cps
Rhodium	103-2	4947873	4957270	4906120	4937088	0.55	cps
Rhodium	103-1	9736175	9709200	9738095	9727824	0.17	cps
Scandium	45-1	6500091	6464306	6379265	6447887	0.96	cps
Scandium	45-2	405281	404788	402455	404175	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	228	241	202	223	8.86	cps
Selenium	82-1	83	-81	32	11	751.81	cps
Silicon	28-1	993535	991529	994378	993147	0.15	cps
Silver	109-1	367	550	617	511	25.33	cps
Silver	107-1	433	775	858	689	32.69	cps
Sodium	23-2	55093	53981	54391	54488	1.03	cps
Strontium	86-1	3009	2867	2875	2917	2.73	cps
Strontium	88-1	475	433	467	458	4.81	cps
Sulfur	34-1	511171	507887	506429	508496	0.48	cps
Terbium	159-1	11179232	11401688	11208342	11263087	1.07	cps
Terbium	159-2	6485512	6503650	6494673	6494612	0.14	cps
Thallium	203-1	567	600	608	592	3.73	cps
Thallium	205-1	1100	1450	1400	1317	14.38	cps
Tin	118-1	60149491	59975966	59418291	59847916	0.64	cps
Titanium	47-1	158	267	242	222	25.53	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	87	100	100	96	8.05	cps
Yttrium	89-2	1956905	1969103	1973890	1966633	0.45	cps
Yttrium	89-1	11128022	10675382	10514995	10772800	2.95	cps
Zinc	66-2	823	653	717	731	11.75	cps
Zirconium	90-1	808	750	792	783	3.84	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SN 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:26:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	175	206	13.03	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	275	228	18.05	cps
Antimony	121-1	1383	1875	1767	1675	15.42	cps
Arsenic	75-2	35	54	57	49	24.41	cps
Barium	135-1	258	442	342	347	26.44	cps
Barium	137-1	450	475	542	489	9.69	cps
Beryllium	9-1	39	67	56	54	26.03	cps
Bismuth	209-1	5594267	5599595	5493726	5562530	1.07	cps
Bismuth	209-2	4047678	4037769	4051114	4045520	0.17	cps
Boron	10-1	92	150	117	119	24.50	cps
Boron	11-1	683	658	542	628	12.05	cps
Cadmium	106-1	8286	7886	7961	8044	2.65	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Cadmium	111-1	5841	5557	5620	5673	2.63	cps
Calcium	43-1	54193	53214	52152	53186	1.92	cps
Calcium	44-1	480626	483588	481934	482049	0.31	cps
Chromium	52-2	1930	1930	2024	1961	2.75	cps
Cobalt	59-2	93	117	117	109	12.37	cps
Copper	63-2	977	1063	1100	1047	6.05	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-2	37	53	43	44	18.87	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Holmium	165-2	6648403	6638906	6575734	6621014	0.60	cps
Holmium	165-1	10747128	10710756	10926783	10794889	1.07	cps
Indium	115-1	10254540	10223094	10086853	10188162	0.87	cps
Indium	115-2	2425417	2398708	2428033	2417386	0.67	cps
Iron	56-2	11093	11004	10910	11003	0.83	cps
Iron	57-2	306	294	289	296	2.86	cps
Lead	206-1	1350	1483	1183	1339	11.23	cps
Lead	207-1	1211	1289	1100	1200	7.91	cps
Lead	208-1	5678	5445	5178	5434	4.61	cps
Lithium	6-1	584010	580404	582373	582262	0.31	cps
Magnesium	24-2	833	858	900	864	3.90	cps
Manganese	55-2	370	300	350	340	10.60	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2859	3417	4268	3514	20.19	cps
Molybdenum	95-1	3992	4776	6102	4957	21.51	cps
Molybdenum	96-1	3926	4651	6485	5021	26.27	cps
Molybdenum	97-1	2325	3084	3792	3067	23.92	cps
Molybdenum	98-1	5593	8011	9904	7836	27.57	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	153	133	183	157	16.06	cps
Phosphorus	31-2	3100	3117	2975	3064	2.53	cps
Potassium	39-2	77076	77444	76958	77159	0.33	cps
Rhodium	103-2	4945385	4937358	4978659	4953800	0.44	cps
Rhodium	103-1	9841501	9603801	9870458	9771920	1.50	cps
Scandium	45-1	6577058	6537304	6474311	6529558	0.79	cps
Scandium	45-2	405660	404157	406398	405405	0.28	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	220	220	235	225	3.80	cps
Selenium	82-1	146	88	166	133	30.56	cps
Silicon	28-1	1016585	1019643	1025386	1020538	0.44	cps
Silver	109-1	267	183	233	228	18.41	cps
Silver	107-1	292	333	325	317	6.96	cps
Sodium	23-2	47618	47944	47401	47654	0.57	cps
Strontium	86-1	14608431	14560504	14582313	14583749	0.16	cps
Strontium	88-1	124634357	125049003	125447182	125043514	0.33	cps
Sulfur	34-1	524727	529343	528153	527408	0.45	cps
Terbium	159-1	11496914	11427327	11584589	11502943	0.69	cps
Terbium	159-2	6578250	6567381	6525502	6557044	0.42	cps
Thallium	203-1	450	442	467	453	2.81	cps
Thallium	205-1	875	767	950	864	10.67	cps
Tin	118-1	30718	36357	44505	37193	18.64	cps
Titanium	47-1	225	267	225	239	10.07	cps
Uranium	238-1	58	50	58	56	8.67	cps
Vanadium	51-2	43	33	50	42	19.87	cps
Yttrium	89-2	1981451	1998394	1990976	1990273	0.43	cps
Yttrium	89-1	11113030	10953679	10929362	10998690	0.91	cps
Zinc	66-2	527	593	437	519	15.15	cps
Zirconium	90-1	2234	2042	1975	2084	6.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 3PPM	Instrumnet Name :	P7
Client Sample ID :	SR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:29:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	342	483	444	20.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7936	8311	8261	8169	2.49	cps
Antimony	121-1	1617	1367	1767	1584	12.76	cps
Arsenic	75-2	44	41	46	44	6.46	cps
Barium	135-1	367	458	425	417	11.14	cps
Barium	137-1	817	883	700	800	11.60	cps
Beryllium	9-1	22	50	72	48	52.03	cps
Bismuth	209-1	5518088	5495278	5460766	5491377	0.53	cps
Bismuth	209-2	3982900	3973605	4010454	3988986	0.48	cps
Boron	10-1	117	100	133	117	14.29	cps
Boron	11-1	450	550	517	506	10.07	cps
Cadmium	106-1	7919	7636	8311	7955	4.26	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Cadmium	111-1	5551	5335	5859	5582	4.71	cps
Calcium	43-1	90573	85329	87753	87885	2.99	cps
Calcium	44-1	790600	774760	771629	778996	1.31	cps
Chromium	52-2	2134	2157	2237	2176	2.49	cps
Cobalt	59-2	107	130	87	108	20.12	cps
Copper	63-2	1240	1357	1190	1262	6.78	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Erbium	164-1	67	17	8	31	103.26	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-2	57	37	40	44	24.11	cps
Gadolinium	160-1	133	67	75	92	39.63	cps
Holmium	165-2	6534977	6558446	6536019	6543147	0.20	cps
Holmium	165-1	10644215	10843479	10518914	10668869	1.53	cps
Indium	115-1	10021876	10065828	10070677	10052794	0.27	cps
Indium	115-2	2426775	2405479	2419433	2417229	0.45	cps
Iron	56-2	12155	11799	11922	11959	1.51	cps
Iron	57-2	311	344	439	365	18.17	cps
Lead	206-1	1167	1178	1122	1156	2.54	cps
Lead	207-1	856	1022	1056	978	10.96	cps
Lead	208-1	4623	4851	4728	4734	2.41	cps
Lithium	6-1	582181	572739	582848	579256	0.98	cps
Magnesium	24-2	725	875	925	842	12.37	cps
Manganese	55-2	237	283	203	241	16.67	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417	2759	3267	2814	15.20	cps
Molybdenum	95-1	2367	3067	3901	3112	24.68	cps
Molybdenum	96-1	2692	3751	4534	3659	25.27	cps
Molybdenum	97-1	1600	2050	2375	2009	19.38	cps
Molybdenum	98-1	3792	5101	6377	5090	25.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	143	133	141	4.92	cps
Phosphorus	31-2	3034	3150	3042	3075	2.12	cps
Potassium	39-2	78827	79789	79630	79415	0.65	cps
Rhodium	103-2	4919570	4911961	4944389	4925307	0.34	cps
Rhodium	103-1	9686885	9841169	9590246	9706100	1.30	cps
Scandium	45-1	6523649	6439390	6370061	6444367	1.19	cps
Scandium	45-2	410319	406441	408281	408347	0.48	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	185	250	248	228	16.20	cps
Selenium	82-1	132	-119	-101	-29	-477.37	cps
Silicon	28-1	1028954	1026241	1027268	1027488	0.13	cps
Silver	109-1	217	208	183	203	8.56	cps
Silver	107-1	325	217	467	336	37.30	cps
Sodium	23-2	45152	44625	45662	45146	1.15	cps
Strontium	86-1	24761257	23709918	24316341	24262505	2.18	cps
Strontium	88-1	212257138	203770509	208891363	208306337	2.05	cps
Sulfur	34-1	560615	558597	557221	558811	0.31	cps
Terbium	159-1	11480964	11101947	11312723	11298544	1.68	cps
Terbium	159-2	6698269	6756616	6660938	6705274	0.72	cps
Thallium	203-1	375	308	267	317	17.26	cps
Thallium	205-1	708	683	825	739	10.23	cps
Tin	118-1	10563	13165	15851	13193	20.04	cps
Titanium	47-1	275	292	292	286	3.36	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	47	100	67	71	37.88	cps
Yttrium	89-2	1971072	1978567	1995781	1981807	0.64	cps
Yttrium	89-1	11174227	10953922	11082262	11070137	1.00	cps
Zinc	66-2	38123	38057	37762	37981	0.51	cps
Zirconium	90-1	2775	3042	2775	2864	5.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	SR 5PPM	Instrumnet Name :	P7
Client Sample ID :	SR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:33:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	592	600	592	1.41	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	200	208	225	16.14	cps
Antimony	121-1	1183	1358	1325	1289	7.21	cps
Arsenic	75-2	44	43	48	45	6.28	cps
Barium	135-1	67	100	75	81	21.54	cps
Barium	137-1	92	83	133	103	26.06	cps
Beryllium	9-1	39	78	33	50	48.44	cps
Bismuth	209-1	5485157	5469621	5389705	5448161	0.94	cps
Bismuth	209-2	4011067	4038063	3998158	4015763	0.51	cps
Boron	10-1	133	108	92	111	18.88	cps
Boron	11-1	508	492	475	492	3.39	cps
Cadmium	106-1	8253	8119	8195	8189	0.82	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Cadmium	111-1	5787	5706	5760	5751	0.71	cps
Calcium	43-1	1150	1275	1283	1236	6.04	cps
Calcium	44-1	30390	31234	30900	30841	1.38	cps
Chromium	52-2	2734	2847	2507	2696	6.42	cps
Cobalt	59-2	80	80	107	89	17.32	cps
Copper	63-2	993	1007	1033	1011	2.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-2	57	30	40	42	31.91	cps
Gadolinium	160-1	108	108	50	89	37.89	cps
Holmium	165-1	10788153	10619128	10641560	10682947	0.86	cps
Holmium	165-2	6552749	6543244	6577056	6557683	0.27	cps
Indium	115-2	2421838	2406959	2448408	2425735	0.87	cps
Indium	115-1	10127190	9919099	9886247	9977512	1.31	cps
Iron	56-2	14240	14502	14708	14483	1.62	cps
Iron	57-2	450	361	389	400	11.37	cps
Lead	206-1	1522	1445	1450	1472	2.95	cps
Lead	207-1	1322	1206	1206	1245	5.41	cps
Lead	208-1	5851	5651	5578	5693	2.48	cps
Lithium	6-1	572995	578443	573866	575101	0.51	cps
Magnesium	24-2	750	767	792	769	2.73	cps
Manganese	55-2	437	463	453	451	2.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2634	3117	2684	15.30	cps
Molybdenum	95-1	2634	2875	3801	3103	19.85	cps
Molybdenum	96-1	3125	3767	4376	3756	16.65	cps
Molybdenum	97-1	1600	1925	2559	2028	24.04	cps
Molybdenum	98-1	4009	4693	5843	4848	19.12	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	377	397	381	3.64	cps
Phosphorus	31-2	3084	3009	3492	3195	8.14	cps
Potassium	39-2	77494	77519	76825	77279	0.51	cps
Rhodium	103-2	4964729	4947785	4998921	4970479	0.52	cps
Rhodium	103-1	9846774	9725547	9567465	9713262	1.44	cps
Scandium	45-1	6455872	6548204	6508243	6504106	0.71	cps
Scandium	45-2	407661	403363	410089	407038	0.84	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	220	237	246	235	5.60	cps
Selenium	82-1	-108	101	-77	-28	-399.24	cps
Silicon	28-1	1040823	1040263	1036275	1039120	0.24	cps
Silver	109-1	67	133	108	103	32.77	cps
Silver	107-1	192	142	158	164	15.54	cps
Sodium	23-2	43948	43790	44576	44105	0.94	cps
Strontium	86-1	4034	3367	3392	3598	10.51	cps
Strontium	88-1	7961	7477	6735	7391	8.35	cps
Sulfur	34-1	565082	563535	558666	562428	0.60	cps
Terbium	159-1	11349964	11253680	11273724	11292456	0.45	cps
Terbium	159-2	6643846	6677528	6627055	6649476	0.39	cps
Thallium	203-1	275	317	283	292	7.56	cps
Thallium	205-1	650	783	633	689	11.93	cps
Tin	118-1	7177	8770	9670	8539	14.79	cps
Titanium	47-1	275	392	358	342	17.59	cps
Uranium	238-1	52158073	51641080	52279740	52026298	0.65	cps
Vanadium	51-2	63	47	80	63	26.31	cps
Yttrium	89-2	1993381	1985987	2010482	1996616	0.63	cps
Yttrium	89-1	10869317	10921866	11040676	10943953	0.80	cps
Zinc	66-2	480	560	477	506	9.33	cps
Zirconium	90-1	2509	2334	2425	2423	3.61	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:36:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	608	508	589	12.36	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	208	242	225	7.41	cps
Antimony	121-1	1192	1433	1175	1267	11.41	cps
Arsenic	75-2	57	54	41	51	17.29	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	125	125	117	122	3.93	cps
Beryllium	9-1	28	56	44	43	32.83	cps
Bismuth	209-2	3966584	4014419	3957385	3979463	0.77	cps
Bismuth	209-1	5476957	5475345	5397018	5449774	0.84	cps
Boron	10-1	83	67	133	94	36.73	cps
Boron	11-1	567	608	508	561	8.95	cps
Cadmium	106-1	7777	7761	7878	7805	0.81	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Cadmium	111-1	5470	5438	5536	5481	0.91	cps
Calcium	43-1	1258	1192	1325	1258	5.30	cps
Calcium	44-1	30984	30357	30415	30585	1.13	cps
Chromium	52-2	2997	3057	3120	3058	2.02	cps
Cobalt	59-2	170	140	107	139	22.81	cps
Copper	63-2	1127	977	983	1029	8.24	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-2	70	40	50	53	28.64	cps
Gadolinium	160-1	92	133	100	108	20.35	cps
Holmium	165-2	6496790	6526284	6460074	6494383	0.51	cps
Holmium	165-1	10660221	10629102	10648654	10645992	0.15	cps
Indium	115-1	10088439	10005564	10116704	10070236	0.57	cps
Indium	115-2	2396285	2417201	2426837	2413441	0.65	cps
Iron	56-2	15865	16332	16415	16204	1.83	cps
Iron	57-2	389	422	306	372	16.14	cps
Lead	206-1	1589	1633	1567	1596	2.13	cps
Lead	207-1	1389	1356	1267	1337	4.73	cps
Lead	208-1	6195	6140	5923	6086	2.36	cps
Lithium	6-1	568212	579105	580792	576036	1.19	cps
Magnesium	24-2	658	658	800	706	11.59	cps
Manganese	55-2	790	747	700	746	6.04	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134	2850	3050	3012	4.84	cps
Molybdenum	95-1	2725	3184	3526	3145	12.77	cps
Molybdenum	96-1	3059	3401	3717	3392	9.71	cps
Molybdenum	97-1	1559	1909	2125	1864	15.34	cps
Molybdenum	98-1	4126	4484	5376	4662	13.81	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	423	480	437	447	6.63	cps
Phosphorus	31-2	3117	3075	3100	3098	0.68	cps
Potassium	39-2	79103	80418	79782	79768	0.82	cps
Rhodium	103-2	4934279	4997185	4961122	4964195	0.64	cps
Rhodium	103-1	9750643	9759891	9758583	9756373	0.05	cps
Scandium	45-1	6398927	6524107	6466200	6463078	0.97	cps
Scandium	45-2	407535	411803	414089	411143	0.81	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	219	239	224	227	4.64	cps
Selenium	82-1	-10	-198	15	-64	-181.12	cps
Silicon	28-1	1036690	1031467	1032480	1033546	0.27	cps
Silver	109-1	108	125	58	97	35.68	cps
Silver	107-1	133	183	225	181	25.42	cps
Sodium	23-2	45888	45235	45896	45673	0.83	cps
Strontium	86-1	3551	3676	3301	3509	5.44	cps
Strontium	88-1	5885	5693	5426	5668	4.06	cps
Sulfur	34-1	554655	553627	544527	550937	1.01	cps
Terbium	159-1	11122937	11186173	11245371	11184827	0.55	cps
Terbium	159-2	6501573	6714083	6711076	6642244	1.83	cps
Thallium	203-1	275	300	342	306	11.02	cps
Thallium	205-1	717	633	867	739	16.00	cps
Tin	118-1	5543	6694	7694	6644	16.20	cps
Titanium	47-1	408	433	500	447	10.60	cps
Uranium	238-1	81522333	80577450	78330871	80143551	2.05	cps
Vanadium	51-2	63	53	113	77	41.94	cps
Yttrium	89-2	1999405	2026339	2010716	2012153	0.67	cps
Yttrium	89-1	10999633	11043834	10775608	10939692	1.31	cps
Zinc	66-2	370	463	460	431	12.28	cps
Zirconium	90-1	3859	3117	3259	3412	11.54	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:40:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	800	767	747	8.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	400	325	339	16.37	cps
Antimony	121-1	1033	1183	1225	1147	8.79	cps
Arsenic	75-2	48	59	48	52	12.37	cps
Barium	135-1	142	100	92	111	24.11	cps
Barium	137-1	133	275	183	197	36.43	cps
Beryllium	9-1	39	61	33	44	33.07	cps
Bismuth	209-1	4411216	5382519	5279869	5024535	10.62	cps
Bismuth	209-2	3887994	3947923	3971199	3935705	1.09	cps
Boron	10-1	108	117	133	119	10.66	cps
Boron	11-1	650	600	542	597	9.08	cps
Cadmium	106-1	6152	8369	7986	7502	15.80	cps
Cadmium	108-1	17	33	33	28	34.63	cps
Cadmium	111-1	4328	5864	5584	5259	15.56	cps
Calcium	43-1	1467	1467	1283	1406	7.53	cps
Calcium	44-1	30892	30340	30424	30552	0.97	cps
Chromium	52-2	3837	3891	3881	3869	0.73	cps
Cobalt	59-2	137	123	173	144	17.92	cps
Copper	63-2	1227	1200	1270	1232	2.87	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Gadolinium	160-1	67	75	150	97	47.21	cps
Holmium	165-2	6043979	6464334	6410022	6306112	3.63	cps
Holmium	165-1	8819359	10631033	10336627	9929006	9.79	cps
Indium	115-1	8133650	9863638	10002774	9333354	11.16	cps
Indium	115-2	2415894	2421263	2435121	2424093	0.41	cps
Iron	56-2	19719	20554	20821	20365	2.82	cps
Iron	57-2	539	556	544	546	1.55	cps
Lead	206-1	1856	1945	2078	1959	5.71	cps
Lead	207-1	1695	1784	1900	1793	5.75	cps
Lead	208-1	7646	7968	7796	7803	2.07	cps
Lithium	6-1	459902	553877	549929	521236	10.20	cps
Magnesium	24-2	800	733	883	806	9.33	cps
Manganese	55-2	1057	1053	1033	1048	1.20	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3942	4042	3984	3990	1.26	cps
Molybdenum	95-1	3109	3659	3476	3414	8.20	cps
Molybdenum	96-1	3759	4284	4292	4112	7.43	cps
Molybdenum	97-1	1984	2025	2567	2192	14.85	cps
Molybdenum	98-1	4543	5801	6627	5657	18.55	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	707	627	673	669	6.01	cps
Phosphorus	31-2	3059	3275	2984	3106	4.88	cps
Potassium	39-2	78659	78667	78457	78594	0.15	cps
Rhodium	103-2	4953582	4896968	4973720	4941423	0.81	cps
Rhodium	103-1	8175475	9537739	9644393	9119202	8.98	cps
Scandium	45-1	5251813	6418875	6568726	6079805	11.86	cps
Scandium	45-2	411082	411286	413851	412073	0.37	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	263	263	233	253	6.76	cps
Selenium	82-1	85	224	19	109	95.83	cps
Silicon	28-1	1039012	1029577	1025400	1031330	0.68	cps
Silver	109-1	158	125	133	139	12.49	cps
Silver	107-1	192	217	217	208	6.93	cps
Sodium	23-2	44843	44667	43439	44316	1.73	cps
Strontium	86-1	4234	3659	3692	3862	8.36	cps
Strontium	88-1	7936	8028	7836	7933	1.21	cps
Sulfur	34-1	546762	540097	537448	541435	0.89	cps
Terbium	159-1	9203583	11107654	11122303	10477846	10.53	cps
Terbium	159-2	6640920	6738381	6625231	6668177	0.92	cps
Thallium	203-1	458	392	417	422	7.98	cps
Thallium	205-1	800	800	883	828	5.81	cps
Tin	118-1	5510	6010	6819	6113	10.81	cps
Titanium	47-1	550	567	633	583	7.56	cps
Uranium	238-1	132568861	131993836	128460445	131007714	1.70	cps
Vanadium	51-2	67	83	63	71	15.07	cps
Yttrium	89-2	2005783	1978289	2003681	1995918	0.77	cps
Yttrium	89-1	8785660	10852494	10855187	10164447	11.75	cps
Zinc	66-2	603	663	733	667	9.76	cps
Zirconium	90-1	4901	5318	5026	5082	4.21	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:43:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1258	1242	1231	2.82	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	825	775	820	5.12	cps
Antimony	121-1	1033	1008	1067	1036	2.82	cps
Arsenic	75-2	35	33	30	33	8.65	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	50	75	83	69	24.98	cps
Beryllium	9-1	33	33	50	39	24.75	cps
Bismuth	209-1	5306855	5356279	5222524	5295219	1.28	cps
Bismuth	209-2	3953393	3913223	3881023	3915880	0.93	cps
Boron	10-1	25	117	42	61	79.90	cps
Boron	11-1	433	317	350	367	16.39	cps
Cadmium	106-1	8194	7669	8136	8000	3.60	cps
Cadmium	108-1	42	33	38	38	11.12	cps
Cadmium	111-1	5719	5362	5677	5586	3.50	cps
Calcium	43-1	1358	1533	1317	1403	8.20	cps
Calcium	44-1	30582	31351	31100	31011	1.26	cps
Chromium	52-2	1947	1974	2014	1978	1.70	cps
Cobalt	59-2	70	140	70	93	43.30	cps
Copper	63-2	823	793	860	826	4.04	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-2	60	30	63	51	35.92	cps
Gadolinium	160-1	92	67	42	67	37.50	cps
Holmium	165-2	6541491	6050891	5970368	6187583	5.00	cps
Holmium	165-1	10353695	10296946	10448578	10366406	0.74	cps
Indium	115-1	10073153	9901883	10131185	10035407	1.19	cps
Indium	115-2	2412768	2421150	2394323	2409414	0.57	cps
Iron	56-2	12344	12244	12578	12389	1.38	cps
Iron	57-2	267	372	289	309	17.99	cps
Lead	206-1	1128	972	1150	1083	8.94	cps
Lead	207-1	806	889	961	885	8.79	cps
Lead	208-1	4189	4100	4350	4213	3.01	cps
Lithium	6-1	561192	558259	564502	561317	0.56	cps
Magnesium	24-2	3892	2975	3167	3345	14.46	cps
Manganese	55-2	170	173	150	164	7.68	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3726	3967	3767	4.85	cps
Molybdenum	95-1	1133	1342	1700	1392	20.60	cps
Molybdenum	96-1	1609	1650	2292	1850	20.71	cps
Molybdenum	97-1	542	750	1017	769	30.94	cps
Molybdenum	98-1	1358	1834	2342	1845	26.66	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	83	117	103	101	16.60	cps
Phosphorus	31-2	2859	3175	2875	2970	6.00	cps
Potassium	39-2	78918	77034	77854	77935	1.21	cps
Rhodium	103-2	4964499	4933613	4926024	4941379	0.41	cps
Rhodium	103-1	9700814	9500707	9664238	9621920	1.11	cps
Scandium	45-1	6503363	6560051	6415197	6492870	1.12	cps
Scandium	45-2	413689	409815	414185	412563	0.58	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	248	217	220	228	7.53	cps
Selenium	82-1	-174	-90	80	-61	-210.19	cps
Silicon	28-1	1046395	1051975	1048642	1049004	0.27	cps
Silver	109-1	75	58	67	67	12.49	cps
Silver	107-1	100	83	100	94	10.19	cps
Sodium	23-2	46256	44191	44392	44946	2.53	cps
Strontium	86-1	2859	2800	3134	2931	6.08	cps
Strontium	88-1	958	783	867	870	10.07	cps
Sulfur	34-1	527641	527958	524070	526557	0.41	cps
Terbium	159-1	10977187	11084306	10906843	10989445	0.81	cps
Terbium	159-2	6601063	6456814	6563611	6540496	1.14	cps
Thallium	203-1	92	192	133	139	36.17	cps
Thallium	205-1	250	300	350	300	16.67	cps
Tin	118-1	4501	5251	6202	5318	16.03	cps
Titanium	47-1	6342159	6396567	6268841	6335856	1.01	cps
Uranium	238-1	5618	5110	5468	5399	4.84	cps
Vanadium	51-2	10	47	43	33	60.83	cps
Yttrium	89-2	2016044	2000648	1989312	2002001	0.67	cps
Yttrium	89-1	10833658	10906370	10644837	10794955	1.25	cps
Zinc	66-2	370	487	473	443	14.40	cps
Zirconium	90-1	7944	8778	9187	8636	7.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:47:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	2109	1909	1989	5.31	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1521181	1526025	1524428	1523878	0.16	cps
Antimony	121-1	6994337	6878652	6786314	6886434	1.51	cps
Arsenic	75-2	335263	336932	335985	336060	0.25	cps
Barium	135-1	7974433	7933042	7895553	7934342	0.50	cps
Barium	137-1	13854978	13544150	13509724	13636284	1.39	cps
Beryllium	9-1	701131	697838	681659	693542	1.50	cps
Bismuth	209-1	5567264	5514220	5440984	5507489	1.15	cps
Bismuth	209-2	4000008	4044781	4024701	4023163	0.56	cps
Boron	10-1	97708	96256	97205	97056	0.76	cps
Boron	11-1	502939	499478	499726	500714	0.39	cps
Cadmium	106-1	190113	189132	188069	189105	0.54	cps
Cadmium	108-1	120865	121785	120753	121134	0.47	cps
Cadmium	111-1	1669035	1655509	1654588	1659710	0.49	cps
Calcium	43-1	1985298	1944252	1942439	1957330	1.24	cps
Calcium	44-1	33833663	32696055	33177697	33235805	1.72	cps
Chromium	52-2	2758407	2783535	2761279	2767740	0.50	cps
Cobalt	59-2	4314120	4310912	4307477	4310837	0.08	cps
Copper	63-2	6518581	6568342	6550474	6545799	0.39	cps
Dysprosium	156-2	33	33	13	27	43.31	cps
Dysprosium	156-1	133	108	192	144	29.61	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-2	80	40	63	61	32.88	cps
Gadolinium	160-1	92	108	133	111	18.88	cps
Holmium	165-2	6752022	6679456	6747866	6726448	0.61	cps
Holmium	165-1	10915883	10956784	10867459	10913375	0.41	cps
Indium	115-1	9988565	9946680	9919055	9951433	0.35	cps
Indium	115-2	2400616	2393765	2405217	2399866	0.24	cps
Iron	56-2	123433789	123107603	123721153	123420848	0.25	cps
Iron	57-2	2858636	2877415	2873629	2869893	0.35	cps
Lead	206-1	3834324	3727083	3706704	3756037	1.83	cps
Lead	207-1	3390676	3400103	3314405	3368394	1.40	cps
Lead	208-1	16055785	15887888	15565510	15836395	1.57	cps
Lithium	6-1	602365	597686	582855	594302	1.71	cps
Magnesium	24-2	19229604	19349357	19034959	19204640	0.83	cps
Manganese	55-2	3208666	3220507	3197788	3208987	0.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6548110	6567937	6576702	6564250	0.22	cps
Molybdenum	95-1	3285247	3255378	3263434	3268019	0.47	cps
Molybdenum	96-1	4222043	4221408	4246264	4229905	0.34	cps
Molybdenum	97-1	2050660	2062726	2048936	2054107	0.37	cps
Molybdenum	98-1	5658954	5676650	5713767	5683124	0.49	cps
Neodymium	150-1	393	380	433	402	6.90	cps
Neodymium	150-2	47	57	57	53	10.82	cps
Nickel	60-2	1138413	1142801	1139171	1140128	0.21	cps
Phosphorus	31-2	100168	100379	100654	100400	0.24	cps
Potassium	39-2	11961351	12075734	12088392	12041826	0.58	cps
Rhodium	103-2	4809054	4813625	4870187	4830955	0.70	cps
Rhodium	103-1	9628981	9544216	9605171	9592789	0.46	cps
Scandium	45-1	6530367	6489078	6443377	6487608	0.67	cps
Scandium	45-2	410047	413102	409838	410996	0.44	cps
Selenium	77-2	6958	6975	6815	6916	1.27	cps
Selenium	78-2	23310	22887	23738	23311	1.83	cps
Selenium	82-1	102019	101856	101931	101935	0.08	cps
Silicon	28-1	4255392	4216262	4166786	4212813	1.05	cps
Silver	109-1	8580630	8568729	8413932	8521097	1.09	cps
Silver	107-1	8939287	8929897	8881936	8917040	0.34	cps
Sodium	23-2	36410683	36801428	36666939	36626350	0.54	cps
Strontium	86-1	2222521	2213294	2219830	2218549	0.21	cps
Strontium	88-1	20388067	20194826	20522778	20368557	0.81	cps
Sulfur	34-1	1175369	1166683	1146793	1162948	1.26	cps
Terbium	159-1	11436114	11510952	11536035	11494367	0.45	cps
Terbium	159-2	6915213	6880571	6901847	6899210	0.25	cps
Thallium	203-1	4900191	4687751	4711284	4766409	2.44	cps
Thallium	205-1	12551544	12038780	12141233	12243852	2.22	cps
Tin	118-1	5278562	5285581	5244445	5269530	0.42	cps
Titanium	47-1	964935	957993	959408	960779	0.38	cps
Uranium	238-1	13621507	13338847	13206506	13388953	1.58	cps
Vanadium	51-2	2269129	2278731	2277800	2275220	0.23	cps
Yttrium	89-2	2003350	2005014	2001412	2003259	0.09	cps
Yttrium	89-1	11208444	10985474	11181239	11125052	1.09	cps
Zinc	66-2	884128	882701	884270	883700	0.10	cps
Zirconium	90-1	12606382	12548841	12524616	12559946	0.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:50:46	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2653857	2639140	2639953	2644317	0.31	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:54:11	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	192	167	156	27.49	cps
Antimony	121-1	24372	27302	31186	27620	12.37	cps
Arsenic	75-2	478	431	483	464	6.13	cps
Barium	135-1	175	200	158	178	11.80	cps
Barium	137-1	242	342	258	281	19.10	cps
Beryllium	9-1	67	50	111	76	41.60	cps
Bismuth	209-1	5814429	5666907	5760796	5747377	1.30	cps
Bismuth	209-2	4118460	4178236	4203544	4166747	1.05	cps
Boron	10-1	1458	1142	1200	1267	13.31	cps
Boron	11-1	7502	6643	5976	6707	11.40	cps
Cadmium	106-1	8161	8645	8553	8453	3.04	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Cadmium	111-1	5762	6082	6023	5956	2.86	cps
Calcium	43-1	1267	1242	1283	1264	1.66	cps
Calcium	44-1	29647	30858	29848	30118	2.15	cps
Chromium	52-2	1840	2030	1917	1929	4.96	cps
Cobalt	59-2	130	127	133	130	2.57	cps
Copper	63-2	873	893	793	853	6.20	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-2	33	40	53	42	24.12	cps
Gadolinium	160-1	100	125	67	97	30.10	cps
Holmium	165-2	6719373	6751598	6816557	6762509	0.73	cps
Holmium	165-1	10960105	11148751	11084886	11064581	0.87	cps
Indium	115-1	10473071	10608055	10584910	10555345	0.68	cps
Indium	115-2	2541733	2515466	2527180	2528126	0.52	cps
Iron	56-2	16259	16287	17260	16602	3.43	cps
Iron	57-2	339	422	372	378	11.10	cps
Lead	206-1	1600	1734	1633	1656	4.19	cps
Lead	207-1	1422	1383	1489	1432	3.73	cps
Lead	208-1	6506	6367	6651	6508	2.18	cps
Lithium	6-1	597130	580729	591799	589886	1.42	cps
Magnesium	24-2	750	750	658	719	7.36	cps
Manganese	55-2	170	153	170	164	5.85	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:54:11	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4576	5860	6844	5760	19.74	cps
Molybdenum	95-1	6735	8445	10154	8445	20.24	cps
Molybdenum	96-1	6827	9295	10521	8881	21.19	cps
Molybdenum	97-1	4101	5051	6543	5232	23.54	cps
Molybdenum	98-1	10905	13490	17061	13819	22.37	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	97	107	103	102	4.98	cps
Phosphorus	31-2	3125	2992	3217	3112	3.64	cps
Potassium	39-2	80033	81566	81415	81005	1.04	cps
Rhodium	103-2	5249160	5165940	5119368	5178156	1.27	cps
Rhodium	103-1	10152643	10154252	10083571	10130155	0.40	cps
Scandium	45-1	6620675	6571613	6712656	6634981	1.08	cps
Scandium	45-2	424402	418951	418831	420728	0.76	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	296	281	283	287	2.81	cps
Selenium	82-1	286	241	301	276	11.35	cps
Silicon	28-1	1023222	1018088	1027512	1022941	0.46	cps
Silver	109-1	558	383	617	519	23.38	cps
Silver	107-1	592	525	558	558	5.97	cps
Sodium	23-2	48262	48789	48997	48683	0.78	cps
Strontium	86-1	2917	2717	2884	2839	3.77	cps
Strontium	88-1	875	867	900	881	1.97	cps
Sulfur	34-1	499569	507330	505478	504126	0.80	cps
Terbium	159-1	11898700	11577103	11448928	11641577	1.99	cps
Terbium	159-2	6878299	6905438	6781774	6855171	0.95	cps
Thallium	203-1	2450	2067	1934	2150	12.48	cps
Thallium	205-1	5493	4818	4876	5062	7.39	cps
Tin	118-1	6302	7569	9145	7672	18.57	cps
Titanium	47-1	358	375	442	392	11.26	cps
Uranium	238-1	1467	1358	1525	1450	5.83	cps
Vanadium	51-2	63	60	67	63	5.27	cps
Yttrium	89-2	2045492	2077390	2090312	2071065	1.11	cps
Yttrium	89-1	11576498	11462975	11545381	11528285	0.51	cps
Zinc	66-2	273	300	267	280	6.30	cps
Zirconium	90-1	1675	1942	2134	1917	12.01	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:54:11	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	383	542	461	17.18	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	967	892	917	4.72	cps
Antimony	121-1	8553	9245	10871	9556	12.45	cps
Arsenic	75-2	133	156	163	151	10.24	cps
Barium	135-1	67	58	83	69	18.33	cps
Barium	137-1	67	108	133	103	32.77	cps
Beryllium	9-1	44	72	50	56	26.45	cps
Bismuth	209-1	5530066	5509734	5492391	5510731	0.34	cps
Bismuth	209-2	4014001	4037560	4088748	4046770	0.94	cps
Boron	10-1	575	467	475	506	11.92	cps
Boron	11-1	2750	2742	2859	2784	2.34	cps
Cadmium	106-1	8411	8386	8461	8420	0.45	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Cadmium	111-1	5892	5873	5913	5893	0.34	cps
Calcium	43-1	1383	1408	1392	1395	0.91	cps
Calcium	44-1	31184	32203	31301	31563	1.77	cps
Chromium	52-2	2117	2004	2044	2055	2.80	cps
Cobalt	59-2	103	117	113	111	6.24	cps
Copper	63-2	803	1057	970	943	13.65	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	58	75	17	50	60.09	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-2	43	63	50	52	19.50	cps
Gadolinium	160-1	50	108	58	72	43.68	cps
Holmium	165-2	6520654	6600762	6534488	6551968	0.65	cps
Holmium	165-1	10795529	10678915	10650540	10708328	0.72	cps
Indium	115-1	10217540	10224939	10327496	10256659	0.60	cps
Indium	115-2	2494655	2494728	2462431	2483938	0.75	cps
Iron	56-2	13462	13579	14141	13727	2.64	cps
Iron	57-2	350	311	239	300	18.79	cps
Lead	206-1	1378	1411	1561	1450	6.74	cps
Lead	207-1	1267	1250	1200	1239	2.80	cps
Lead	208-1	5773	5684	5762	5740	0.84	cps
Lithium	6-1	584375	571064	575782	577074	1.17	cps
Magnesium	24-2	5084	5009	5409	5168	4.12	cps
Manganese	55-2	153	223	247	208	23.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5593	5560	6168	5774	5.93	cps
Molybdenum	95-1	1909	3009	3292	2737	26.71	cps
Molybdenum	96-1	2834	3842	4167	3615	19.24	cps
Molybdenum	97-1	1367	1709	2017	1697	19.16	cps
Molybdenum	98-1	3342	4434	5093	4290	20.61	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	153	130	110	131	16.54	cps
Phosphorus	31-2	2867	2634	2859	2787	4.75	cps
Potassium	39-2	81842	81054	81833	81576	0.55	cps
Rhodium	103-2	5117470	5086383	5034946	5079600	0.82	cps
Rhodium	103-1	10050368	9942997	9896084	9963150	0.79	cps
Scandium	45-1	6776588	6602928	6659236	6679584	1.33	cps
Scandium	45-2	419835	422389	418343	420189	0.49	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	233	231	270	245	8.95	cps
Selenium	82-1	-5	-26	67	12	396.40	cps
Silicon	28-1	1062932	1068819	1067859	1066537	0.30	cps
Silver	109-1	242	200	200	214	11.25	cps
Silver	107-1	242	175	242	219	17.54	cps
Sodium	23-2	46933	49340	48972	48415	2.68	cps
Strontium	86-1	3067	2717	2909	2898	6.05	cps
Strontium	88-1	642	600	617	619	3.38	cps
Sulfur	34-1	499929	500594	498658	499727	0.20	cps
Terbium	159-1	11593765	11039812	11425792	11353123	2.50	cps
Terbium	159-2	6885656	6753321	6718198	6785725	1.30	cps
Thallium	203-1	700	808	767	758	7.21	cps
Thallium	205-1	1567	1517	1592	1559	2.45	cps
Tin	118-1	3509	4184	4759	4151	15.08	cps
Titanium	47-1	10808066	10596216	10621836	10675373	1.08	cps
Uranium	238-1	600	650	767	672	12.72	cps
Vanadium	51-2	43	67	43	51	26.37	cps
Yttrium	89-2	2043093	2047195	2048180	2046156	0.13	cps
Yttrium	89-1	11305493	11031021	11203039	11179851	1.24	cps
Zinc	66-2	393	480	443	439	9.91	cps
Zirconium	90-1	11680	11021	12022	11575	4.40	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 16:57:43	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2717	2600	2675	2664	2.22	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	308	308	336	14.31	cps
Antimony	121-1	3751	4734	5068	4518	15.16	cps
Arsenic	75-2	104	111	130	115	11.63	cps
Barium	135-1	133	167	25	108	68.37	cps
Barium	137-1	225	233	300	253	16.26	cps
Beryllium	9-1	67	39	83	63	35.66	cps
Bismuth	209-1	5396034	5401225	5423216	5406825	0.27	cps
Bismuth	209-2	3958729	3982886	3980306	3973974	0.33	cps
Boron	10-1	300	367	417	361	16.21	cps
Boron	11-1	2000	1925	2092	2006	4.16	cps
Cadmium	106-1	134484	131162	132263	132636	1.28	cps
Cadmium	108-1	46999	47175	46844	47006	0.35	cps
Cadmium	111-1	67078	64522	65669	65756	1.95	cps
Calcium	43-1	1659	1533	1433	1542	7.31	cps
Calcium	44-1	32612	33247	33221	33027	1.09	cps
Chromium	52-2	2344	2340	2514	2399	4.13	cps
Cobalt	59-2	100	127	110	112	12.01	cps
Copper	63-2	833	993	917	914	8.75	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-2	43	47	43	44	4.34	cps
Gadolinium	160-1	83	67	125	92	32.78	cps
Holmium	165-2	6545902	6677968	6500293	6574721	1.40	cps
Holmium	165-1	10603822	10504738	10648292	10585618	0.69	cps
Indium	115-1	10278999	10106217	10027137	10137451	1.27	cps
Indium	115-2	2455871	2493101	2457185	2468719	0.86	cps
Iron	56-2	15520	15603	15236	15453	1.25	cps
Iron	57-2	467	322	411	400	18.21	cps
Lead	206-1	1317	1395	1428	1380	4.13	cps
Lead	207-1	1100	1245	1283	1209	7.99	cps
Lead	208-1	5395	5723	5434	5517	3.25	cps
Lithium	6-1	557043	553827	555457	555442	0.29	cps
Magnesium	24-2	700	783	833	772	8.72	cps
Manganese	55-2	417	393	450	420	6.78	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18980489	19007616	19052693	19013599	0.19	cps
Molybdenum	95-1	2117	2325	2867	2436	15.89	cps
Molybdenum	96-1	2931957	2922557	2916906	2923807	0.26	cps
Molybdenum	97-1	1217	1425	1567	1403	12.55	cps
Molybdenum	98-1	3276	3492	4384	3717	15.81	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	240	243	246	2.83	cps
Phosphorus	31-2	2800	2600	2742	2714	3.79	cps
Potassium	39-2	79304	81592	80209	80368	1.43	cps
Rhodium	103-2	5044557	4991319	4980957	5005611	0.68	cps
Rhodium	103-1	10008250	9854163	9855170	9905861	0.90	cps
Scandium	45-1	6643295	6505572	6580821	6576563	1.05	cps
Scandium	45-2	433649	432490	431834	432658	0.21	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	285	228	257	257	11.18	cps
Selenium	82-1	-23	-97	39	-27	-249.78	cps
Silicon	28-1	1049929	1047460	1047993	1048461	0.12	cps
Silver	109-1	5801	5876	5685	5788	1.67	cps
Silver	107-1	44036	43225	44270	43844	1.25	cps
Sodium	23-2	46489	47359	46214	46687	1.28	cps
Strontium	86-1	42932	42288	42606	42609	0.76	cps
Strontium	88-1	347755	349191	347619	348188	0.25	cps
Sulfur	34-1	510883	507558	513010	510484	0.54	cps
Terbium	159-1	11169110	11171813	11368762	11236562	1.02	cps
Terbium	159-2	6654899	6731024	6762283	6716069	0.82	cps
Thallium	203-1	467	483	433	461	5.52	cps
Thallium	205-1	975	1033	1042	1017	3.57	cps
Tin	118-1	3642	4059	4651	4117	12.31	cps
Titanium	47-1	12564	12739	12756	12687	0.84	cps
Uranium	238-1	1742	1792	1792	1775	1.63	cps
Vanadium	51-2	70	103	63	79	27.17	cps
Yttrium	89-2	2030407	2028990	2007209	2022202	0.64	cps
Yttrium	89-1	11169889	11151304	11128409	11149867	0.19	cps
Zinc	66-2	457	520	460	479	7.44	cps
Zirconium	90-1	52236792	51089876	51902263	51742977	1.14	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:01:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11545109	11749830	11651240	11648727	0.88	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	625	433	478	27.38	cps
Antimony	121-1	2725	2884	3351	2987	10.88	cps
Arsenic	75-2	80	52	107	80	34.89	cps
Barium	135-1	92	150	108	117	25.76	cps
Barium	137-1	225	117	192	178	31.21	cps
Beryllium	9-1	44	39	11	31	56.73	cps
Bismuth	209-1	5357395	5286232	5353701	5332443	0.75	cps
Bismuth	209-2	3960231	3993536	3994107	3982625	0.49	cps
Boron	10-1	317	275	292	294	7.12	cps
Boron	11-1	1684	1709	1533	1642	5.77	cps
Cadmium	106-1	193704	194404	192899	193669	0.39	cps
Cadmium	108-1	70069	69327	68880	69425	0.86	cps
Cadmium	111-1	94860	96098	95779	95579	0.67	cps
Calcium	43-1	1734	1400	1525	1553	10.85	cps
Calcium	44-1	32269	32662	32361	32431	0.63	cps
Chromium	52-2	2547	2600	2687	2611	2.71	cps
Cobalt	59-2	103	150	157	137	21.26	cps
Copper	63-2	933	867	917	906	3.83	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	17	42	33	31	41.65	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-2	37	47	63	49	27.55	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Holmium	165-2	6513414	6068169	6571342	6384308	4.31	cps
Holmium	165-1	10337169	10300075	10435508	10357584	0.68	cps
Indium	115-1	10047314	10055856	10118407	10073859	0.39	cps
Indium	115-2	2433536	2446878	2442353	2440922	0.28	cps
Iron	56-2	16115	16615	16782	16504	2.10	cps
Iron	57-2	400	467	528	465	13.75	cps
Lead	206-1	1333	1261	1295	1296	2.79	cps
Lead	207-1	1117	1339	1167	1207	9.66	cps
Lead	208-1	5356	5651	5156	5388	4.62	cps
Lithium	6-1	564250	558969	558309	560509	0.58	cps
Magnesium	24-2	817	942	933	897	7.79	cps
Manganese	55-2	580	577	533	563	4.62	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27814194	27412802	27705540	27644179	0.75	cps
Molybdenum	95-1	1992	2092	2467	2184	11.47	cps
Molybdenum	96-1	4288623	4319480	4341630	4316578	0.62	cps
Molybdenum	97-1	1325	1567	1517	1470	8.68	cps
Molybdenum	98-1	3192	3117	3676	3328	9.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	227	270	263	253	9.21	cps
Phosphorus	31-2	2725	3025	2992	2914	5.64	cps
Potassium	39-2	80862	81147	81131	81046	0.20	cps
Rhodium	103-2	4986931	5026820	4997903	5003885	0.41	cps
Rhodium	103-1	9690476	9651161	9643916	9661851	0.26	cps
Scandium	45-1	6664378	6516542	6537397	6572772	1.22	cps
Scandium	45-2	440576	440818	437562	439652	0.41	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	235	235	222	231	3.24	cps
Selenium	82-1	123	-29	-142	-16	-815.62	cps
Silicon	28-1	1045423	1045512	1053974	1048303	0.47	cps
Silver	109-1	8686	8403	8511	8534	1.68	cps
Silver	107-1	64824	63979	63744	64182	0.89	cps
Sodium	23-2	46064	46808	47384	46752	1.42	cps
Strontium	86-1	31519	31043	30634	31065	1.43	cps
Strontium	88-1	249888	243972	245160	246340	1.27	cps
Sulfur	34-1	515377	517637	515149	516054	0.27	cps
Terbium	159-1	11083516	11051869	11051102	11062162	0.17	cps
Terbium	159-2	6674558	6595190	6633288	6634345	0.60	cps
Thallium	203-1	442	258	333	344	26.76	cps
Thallium	205-1	858	858	850	856	0.56	cps
Tin	118-1	3342	4309	4343	3998	14.21	cps
Titanium	47-1	17361	17136	17119	17205	0.79	cps
Uranium	238-1	2300	2059	2367	2242	7.24	cps
Vanadium	51-2	107	113	110	110	3.03	cps
Yttrium	89-2	2040448	2031080	2033514	2035014	0.24	cps
Yttrium	89-1	11091249	10805659	10822530	10906480	1.47	cps
Zinc	66-2	510	510	440	487	8.31	cps
Zirconium	90-1	76837304	76796468	76007010	76546927	0.61	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:04:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17106038	16795119	16860295	16920484	0.97	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	425	517	456	11.62	cps
Antimony	121-1	2467	2384	2759	2536	7.76	cps
Arsenic	75-2	44	67	74	62	24.98	cps
Barium	135-1	133	150	167	150	11.11	cps
Barium	137-1	217	400	333	317	29.30	cps
Beryllium	9-1	22	28	50	33	44.10	cps
Bismuth	209-1	5303334	5384865	5317966	5335388	0.81	cps
Bismuth	209-2	3927285	3964923	3947540	3946582	0.48	cps
Boron	10-1	283	250	217	250	13.33	cps
Boron	11-1	1283	1308	1317	1303	1.33	cps
Cadmium	106-1	314027	313502	308787	312105	0.92	cps
Cadmium	108-1	115164	115647	116778	115863	0.71	cps
Cadmium	111-1	153724	152580	148760	151688	1.71	cps
Calcium	43-1	1467	1567	1200	1411	13.43	cps
Calcium	44-1	32645	31351	31885	31960	2.04	cps
Chromium	52-2	2957	3110	2877	2981	3.98	cps
Cobalt	59-2	167	137	133	146	12.61	cps
Copper	63-2	1047	1207	1167	1140	7.30	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-2	60	53	60	58	6.67	cps
Gadolinium	160-1	42	83	83	69	34.64	cps
Holmium	165-2	6483807	6614604	6486928	6528447	1.14	cps
Holmium	165-1	10455603	10377370	10513300	10448758	0.65	cps
Indium	115-1	10007053	10113008	10008945	10043002	0.60	cps
Indium	115-2	2425437	2445338	2426563	2432446	0.46	cps
Iron	56-2	19018	19747	19541	19436	1.93	cps
Iron	57-2	494	422	533	483	11.67	cps
Lead	206-1	1306	1245	1311	1287	2.87	cps
Lead	207-1	1017	1200	1150	1122	8.45	cps
Lead	208-1	4989	5245	5234	5156	2.80	cps
Lithium	6-1	560215	561477	556090	559261	0.50	cps
Magnesium	24-2	708	775	1008	831	18.97	cps
Manganese	55-2	837	837	823	832	0.93	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46494230	46892115	47021723	46802689	0.59	cps
Molybdenum	95-1	2725	2709	3150	2862	8.75	cps
Molybdenum	96-1	7785428	7658023	7837605	7760352	1.19	cps
Molybdenum	97-1	1492	1542	1734	1589	8.03	cps
Molybdenum	98-1	3601	4092	4818	4170	14.68	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	407	387	363	386	5.63	cps
Phosphorus	31-2	2925	2767	2784	2825	3.08	cps
Potassium	39-2	79924	79170	79471	79522	0.48	cps
Rhodium	103-2	4908482	4979073	4907253	4931602	0.83	cps
Rhodium	103-1	9596723	9576681	9518455	9563953	0.43	cps
Scandium	45-1	6609110	6675716	6528309	6604378	1.12	cps
Scandium	45-2	453018	453493	446343	450951	0.89	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	207	237	237	227	7.53	cps
Selenium	82-1	124	61	56	80	47.24	cps
Silicon	28-1	1065697	1064343	1066617	1065552	0.11	cps
Silver	109-1	13757	14742	13874	14124	3.81	cps
Silver	107-1	107207	108053	103619	106293	2.21	cps
Sodium	23-2	46197	46975	46297	46490	0.91	cps
Strontium	86-1	17603	17353	18938	17965	4.74	cps
Strontium	88-1	128784	131786	132191	130921	1.42	cps
Sulfur	34-1	524794	519080	515006	519626	0.95	cps
Terbium	159-1	10908412	11243392	11140434	11097412	1.55	cps
Terbium	159-2	6668725	6622681	6543562	6611656	0.96	cps
Thallium	203-1	358	292	342	331	10.50	cps
Thallium	205-1	817	675	800	764	10.14	cps
Tin	118-1	4518	4701	5518	4912	10.84	cps
Titanium	47-1	28529	29873	28904	29102	2.38	cps
Uranium	238-1	3701	3084	3126	3303	10.44	cps
Vanadium	51-2	160	177	123	153	17.79	cps
Yttrium	89-2	1995890	2013114	2007190	2005398	0.44	cps
Yttrium	89-1	10914699	11051474	10913972	10960048	0.72	cps
Zinc	66-2	727	617	717	687	8.86	cps
Zirconium	90-1	126728245	131115461	129012003	128951903	1.70	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:08:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28485473	29058681	28637688	28727281	1.03	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	2092	2184	2292	11.82	cps
Antimony	121-1	3492	3726	4243	3820	10.05	cps
Arsenic	75-2	87	72	72	77	11.09	cps
Barium	135-1	4101	3917	4059	4026	2.39	cps
Barium	137-1	6735	6477	6910	6708	3.25	cps
Beryllium	9-1	22	67	50	46	48.50	cps
Bismuth	209-1	5063194	5066609	5060147	5063317	0.06	cps
Bismuth	209-2	3726408	3692469	3769176	3729351	1.03	cps
Boron	10-1	317	117	225	219	45.62	cps
Boron	11-1	1167	1183	908	1086	14.20	cps
Cadmium	106-1	8378	8453	8520	8450	0.84	cps
Cadmium	108-1	21	75	38	44	62.43	cps
Cadmium	111-1	5942	5944	6017	5967	0.72	cps
Calcium	43-1	29632666	29385924	29430839	29483143	0.45	cps
Calcium	44-1	467947710	460794110	468870110	465870644	0.95	cps
Chromium	52-2	55266	55952	56100	55773	0.80	cps
Cobalt	59-2	2417	2257	2344	2339	3.42	cps
Copper	63-2	2457	2097	2227	2260	8.07	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-2	40	43	53	46	15.23	cps
Gadolinium	160-1	25	108	75	69	60.40	cps
Holmium	165-2	6460008	6408256	6052564	6306943	3.52	cps
Holmium	165-1	10443793	10465509	10353299	10420867	0.57	cps
Indium	115-1	9852450	9892197	9897017	9880555	0.25	cps
Indium	115-2	2437944	2443727	2465358	2449010	0.59	cps
Iron	56-2	233682	233251	232652	233195	0.22	cps
Iron	57-2	28233	28629	29647	28836	2.53	cps
Lead	206-1	1633	2056	1889	1859	11.44	cps
Lead	207-1	1683	1700	1650	1678	1.52	cps
Lead	208-1	6995	7740	7351	7362	5.06	cps
Lithium	6-1	591577	575813	577458	581616	1.49	cps
Magnesium	24-2	41166	42185	42495	41949	1.66	cps
Manganese	55-2	2867	2877	3047	2930	3.45	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11522	11872	12831	12075	5.61	cps
Molybdenum	95-1	10821	10980	10838	10880	0.80	cps
Molybdenum	96-1	12139	12648	13499	12762	5.38	cps
Molybdenum	97-1	6744	6685	7294	6908	4.86	cps
Molybdenum	98-1	17002	17486	17486	17325	1.61	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	7	17	20	14	48.02	cps
Nickel	60-2	14621	14164	14331	14372	1.61	cps
Phosphorus	31-2	3576	3126	3017	3239	9.14	cps
Potassium	39-2	89721	90400	89981	90034	0.38	cps
Rhodium	103-2	4734777	4729730	4760592	4741700	0.35	cps
Rhodium	103-1	9136985	9172108	9220868	9176654	0.46	cps
Scandium	45-1	6556625	6587557	6660005	6601396	0.80	cps
Scandium	45-2	432494	439140	436124	435919	0.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	256	283	261	267	5.51	cps
Selenium	82-1	112	138	138	129	11.72	cps
Silicon	28-1	1062471	1064391	1062239	1063034	0.11	cps
Silver	109-1	442	300	300	347	23.56	cps
Silver	107-1	458	475	442	458	3.64	cps
Sodium	23-2	54926	56148	56081	55718	1.23	cps
Strontium	86-1	203079	206806	205664	205183	0.93	cps
Strontium	88-1	1749554	1793021	1754392	1765656	1.35	cps
Sulfur	34-1	816144	817525	823640	819103	0.49	cps
Terbium	159-1	11112748	10923629	11103204	11046527	0.96	cps
Terbium	159-2	6565046	6748699	6606718	6640154	1.45	cps
Thallium	203-1	750	817	775	781	4.31	cps
Thallium	205-1	1642	1884	1942	1822	8.73	cps
Tin	118-1	3809	4318	4334	4154	7.19	cps
Titanium	47-1	575	683	483	581	17.25	cps
Uranium	238-1	367	317	275	319	14.37	cps
Vanadium	51-2	663	617	563	614	8.14	cps
Yttrium	89-2	2038080	2061580	2077138	2058933	0.96	cps
Yttrium	89-1	10824497	11071464	10938998	10944986	1.13	cps
Zinc	66-2	1367	1500	1360	1409	5.61	cps
Zirconium	90-1	14266	16602	18413	16427	12.65	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:14:35	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3084	3459	3726	3423	9.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:18:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3284	3717	3767	3589	7.41	cps
Antimony	121-1	4176	4668	4793	4545	7.17	cps
Arsenic	75-2	80	102	85	89	13.01	cps
Barium	135-1	5468	5418	5393	5426	0.70	cps
Barium	137-1	9203	9654	9770	9543	3.14	cps
Beryllium	9-1	44	83	44	57	39.11	cps
Bismuth	209-1	4829945	4761184	4773383	4788171	0.77	cps
Bismuth	209-2	3642551	3680532	3648717	3657267	0.56	cps
Boron	10-1	225	192	183	200	11.02	cps
Boron	11-1	942	958	975	958	1.74	cps
Cadmium	106-1	8219	8286	8486	8331	1.67	cps
Cadmium	108-1	42	63	54	53	19.86	cps
Cadmium	111-1	5824	5923	6032	5926	1.75	cps
Calcium	43-1	41132609	41706802	41696114	41511842	0.79	cps
Calcium	44-1	662267665	661893415	660595698	661585593	0.13	cps
Chromium	52-2	79771	78360	79938	79357	1.09	cps
Cobalt	59-2	3300	3484	3587	3457	4.20	cps
Copper	63-2	2714	2930	2534	2726	7.29	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-2	53	47	67	56	18.33	cps
Gadolinium	160-1	67	33	92	64	45.81	cps
Holmium	165-2	5924187	5983868	5988056	5965370	0.60	cps
Holmium	165-1	10148184	9885530	10097874	10043863	1.39	cps
Indium	115-1	9667172	9629374	9484351	9593632	1.01	cps
Indium	115-2	2416230	2450689	2454604	2440508	0.87	cps
Iron	56-2	327055	329075	329167	328432	0.36	cps
Iron	57-2	40885	42295	42173	41784	1.87	cps
Lead	206-1	2134	2128	2078	2113	1.45	cps
Lead	207-1	1928	1911	1861	1900	1.83	cps
Lead	208-1	8201	8329	8551	8361	2.12	cps
Lithium	6-1	572099	574681	573873	573551	0.23	cps
Magnesium	24-2	59402	59603	61125	60043	1.57	cps
Manganese	55-2	4084	3931	4247	4087	3.88	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11096	11805	11972	11625	4.00	cps
Molybdenum	95-1	14783	15567	15534	15295	2.90	cps
Molybdenum	96-1	17095	17595	16727	17139	2.54	cps
Molybdenum	97-1	9087	9278	9495	9287	2.20	cps
Molybdenum	98-1	24330	23896	23462	23896	1.82	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	20121	20064	20164	20116	0.25	cps
Phosphorus	31-2	3326	3742	3150	3406	8.93	cps
Potassium	39-2	93318	95741	92814	93958	1.67	cps
Rhodium	103-2	4637212	4645825	4689891	4657643	0.61	cps
Rhodium	103-1	8895528	9003397	8899067	8932664	0.69	cps
Scandium	45-1	6611020	6485532	6536664	6544405	0.96	cps
Scandium	45-2	435274	435926	437363	436187	0.25	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	246	233	281	254	9.82	cps
Selenium	82-1	414	186	506	369	44.62	cps
Silicon	28-1	1085350	1090965	1095331	1090549	0.46	cps
Silver	109-1	450	458	575	494	14.13	cps
Silver	107-1	567	617	508	564	9.62	cps
Sodium	23-2	57269	57127	56515	56970	0.70	cps
Strontium	86-1	305517	309900	304307	306575	0.96	cps
Strontium	88-1	2646805	2657793	2653857	2652818	0.21	cps
Sulfur	34-1	833652	836752	830730	833712	0.36	cps
Terbium	159-1	10690839	10653509	10774131	10706160	0.58	cps
Terbium	159-2	6484780	6569816	6553742	6536113	0.69	cps
Thallium	203-1	1017	1067	983	1022	4.10	cps
Thallium	205-1	2250	2217	2500	2323	6.67	cps
Tin	118-1	4651	4759	4909	4773	2.72	cps
Titanium	47-1	550	658	550	586	10.67	cps
Uranium	238-1	208	300	267	258	17.96	cps
Vanadium	51-2	950	880	1000	943	6.39	cps
Yttrium	89-2	2043873	2075595	2064165	2061211	0.78	cps
Yttrium	89-1	10818395	10702751	10854160	10791769	0.73	cps
Zinc	66-2	1770	1867	1830	1822	2.68	cps
Zirconium	90-1	6835	7702	8711	7750	12.12	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:18:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1792	1809	1717	8.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5743	5935	5635	5771	2.63	cps
Antimony	121-1	6727	7135	8078	7313	9.47	cps
Arsenic	75-2	152	119	128	133	12.96	cps
Barium	135-1	11163	10830	11322	11105	2.26	cps
Barium	137-1	19022	18839	18613	18825	1.09	cps
Beryllium	9-1	72	50	89	70	27.73	cps
Bismuth	209-1	4618875	4629872	4701836	4650194	0.97	cps
Bismuth	209-2	3689869	3673686	3735472	3699676	0.87	cps
Boron	10-1	242	292	217	250	15.27	cps
Boron	11-1	1350	1125	1283	1253	9.23	cps
Cadmium	106-1	7886	8420	8261	8189	3.35	cps
Cadmium	108-1	58	50	58	56	8.66	cps
Cadmium	111-1	5683	6042	5954	5893	3.17	cps
Calcium	43-1	81001666	82915875	81828862	81915468	1.17	cps
Calcium	44-1	1315886029	1309536263	1288489162	1304637151	1.10	cps
Chromium	52-2	152324	155850	151738	153304	1.45	cps
Cobalt	59-2	6378	6582	6622	6527	2.00	cps
Copper	63-2	4611	4581	4781	4657	2.32	cps
Dysprosium	156-2	37	17	23	26	39.85	cps
Dysprosium	156-1	108	58	92	86	29.56	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-2	23	37	27	29	24.03	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Holmium	165-2	6612364	6595383	6542254	6583334	0.56	cps
Holmium	165-1	9777940	9965626	9965604	9903057	1.09	cps
Indium	115-1	9374153	9371568	9544291	9430004	1.05	cps
Indium	115-2	2459818	2487070	2493759	2480215	0.72	cps
Iron	56-2	613238	619683	622676	618532	0.78	cps
Iron	57-2	82989	83286	82839	83038	0.27	cps
Lead	206-1	2984	2945	3389	3106	7.93	cps
Lead	207-1	2628	2667	2684	2660	1.07	cps
Lead	208-1	11580	11858	12425	11954	3.60	cps
Lithium	6-1	594901	605633	606725	602420	1.08	cps
Magnesium	24-2	116920	118810	118658	118129	0.89	cps
Manganese	55-2	7602	7849	7839	7763	1.80	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18079	18805	20065	18983	5.29	cps
Molybdenum	95-1	28955	29832	30192	29660	2.14	cps
Molybdenum	96-1	32162	32822	32246	32410	1.11	cps
Molybdenum	97-1	19447	17929	18229	18535	4.34	cps
Molybdenum	98-1	46326	46728	46678	46577	0.47	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	38958	38685	38410	38684	0.71	cps
Phosphorus	31-2	3409	3551	3551	3503	2.33	cps
Potassium	39-2	96119	95221	94693	95344	0.76	cps
Rhodium	103-2	4539224	4537502	4598464	4558397	0.76	cps
Rhodium	103-1	8608486	8633866	8618720	8620357	0.15	cps
Scandium	45-1	6422712	6304624	6411411	6379582	1.02	cps
Scandium	45-2	432932	432795	429918	431882	0.39	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	269	300	278	282	5.74	cps
Selenium	82-1	503	404	637	515	22.67	cps
Silicon	28-1	1143774	1148319	1157925	1150006	0.63	cps
Silver	109-1	808	792	733	778	5.06	cps
Silver	107-1	817	917	883	872	5.84	cps
Sodium	23-2	69603	69612	69678	69631	0.06	cps
Strontium	86-1	553357	563953	563889	560400	1.09	cps
Strontium	88-1	4818555	4828454	4862554	4836521	0.48	cps
Sulfur	34-1	842881	859864	860015	854253	1.15	cps
Terbium	159-1	10437094	10468695	10602164	10502651	0.83	cps
Terbium	159-2	6606645	6664714	6637335	6636231	0.44	cps
Thallium	203-1	1734	1600	2134	1822	15.23	cps
Thallium	205-1	4351	4559	4301	4404	3.11	cps
Tin	118-1	7252	8078	8103	7811	6.20	cps
Titanium	47-1	917	967	1067	983	7.77	cps
Uranium	238-1	417	383	442	414	7.07	cps
Vanadium	51-2	1717	1817	1610	1715	6.03	cps
Yttrium	89-2	2066056	2082138	2095353	2081182	0.70	cps
Yttrium	89-1	10601139	10635878	10647742	10628253	0.23	cps
Zinc	66-2	3134	3304	3164	3200	2.84	cps
Zirconium	90-1	5893	6735	7285	6638	10.56	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:21:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358	1458	1608	1475	8.53	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	450	350	419	14.37	cps
Antimony	121-1	1000	1033	1125	1053	6.15	cps
Arsenic	75-2	57	93	72	74	23.85	cps
Barium	135-1	525	592	433	517	15.39	cps
Barium	137-1	733	633	892	753	17.30	cps
Beryllium	9-1	11	83	44	46	78.08	cps
Bismuth	209-1	4787276	4825084	4854986	4822449	0.70	cps
Bismuth	209-2	3856495	3876886	3886078	3873153	0.39	cps
Boron	10-1	133	117	175	142	21.21	cps
Boron	11-1	792	892	875	853	6.28	cps
Cadmium	106-1	8636	9020	8353	8670	3.86	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Cadmium	111-1	6072	6336	5887	6098	3.70	cps
Calcium	43-1	3601	3134	3584	3439	7.70	cps
Calcium	44-1	73047	71473	69229	71250	2.69	cps
Chromium	52-2	4778	4854	4634	4755	2.35	cps
Cobalt	59-2	143	140	130	138	5.04	cps
Copper	63-2	997	1003	1047	1016	2.67	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-2	70	63	50	61	16.66	cps
Gadolinium	160-1	75	150	92	106	37.31	cps
Holmium	165-1	10374930	10327534	10348962	10350475	0.23	cps
Holmium	165-2	6897930	6959212	6855869	6904337	0.75	cps
Indium	115-2	2429354	2426869	2458278	2438167	0.72	cps
Indium	115-1	9516699	9411192	9363044	9430312	0.83	cps
Iron	56-2	26308	25923	26948	26393	1.96	cps
Iron	57-2	667	717	683	689	3.70	cps
Lead	206-1	1934	2039	2084	2019	3.82	cps
Lead	207-1	1400	1645	1856	1633	13.96	cps
Lead	208-1	7368	8068	8179	7872	5.59	cps
Lithium	6-1	698359	709089	727391	711613	2.06	cps
Magnesium	24-2	7536	7377	6793	7235	5.40	cps
Manganese	55-2	413	433	363	403	8.94	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1233	1567	1397	11.93	cps
Molybdenum	95-1	1000	1317	1192	1170	13.64	cps
Molybdenum	96-1	1392	1609	1717	1572	10.53	cps
Molybdenum	97-1	742	758	875	792	9.18	cps
Molybdenum	98-1	1659	2034	2250	1981	15.12	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	783	887	887	852	7.00	cps
Phosphorus	31-2	3209	3409	3551	3389	5.07	cps
Potassium	39-2	103358	103635	105037	104010	0.87	cps
Rhodium	103-1	8735696	8947205	8879472	8854124	1.22	cps
Rhodium	103-2	4587271	4586416	4619432	4597707	0.41	cps
Scandium	45-1	6528576	6479157	6495077	6500937	0.39	cps
Scandium	45-2	417653	417969	415897	417173	0.27	cps
Selenium	82-1	140	29	115	95	61.07	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	274	300	313	296	6.70	cps
Silicon	28-1	1230505	1234908	1236976	1234129	0.27	cps
Silver	109-1	83	117	75	92	24.05	cps
Silver	107-1	100	183	175	153	30.04	cps
Sodium	23-2	1487375067	1488471300	1485300633	1487049000	0.11	cps
Strontium	86-1	7586	7953	7702	7747	2.42	cps
Strontium	88-1	42113	42255	42890	42419	0.98	cps
Sulfur	34-1	815172	803866	801272	806770	0.92	cps
Terbium	159-1	11001392	11043260	11209521	11084724	0.99	cps
Terbium	159-2	7007618	6991384	7009800	7002934	0.14	cps
Thallium	203-1	150	142	108	133	16.54	cps
Thallium	205-1	133	267	233	211	32.87	cps
Tin	118-1	1842	1609	2084	1845	12.88	cps
Titanium	47-1	517	958	950	808	31.25	cps
Uranium	238-1	167	250	183	200	22.05	cps
Vanadium	51-2	127	110	123	120	7.35	cps
Yttrium	89-1	10843110	10748801	10850102	10814004	0.52	cps
Yttrium	89-2	2043752	2040429	2054182	2046121	0.35	cps
Zinc	66-2	1090	1000	1257	1116	11.67	cps
Zirconium	90-1	2017	2109	2100	2075	2.44	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:25:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	442	517	453	13.06	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	333	383	353	7.59	cps
Antimony	121-1	958	1058	1042	1020	5.26	cps
Arsenic	75-2	87	65	59	70	20.89	cps
Barium	135-1	350	283	292	308	11.78	cps
Barium	137-1	642	592	592	608	4.74	cps
Beryllium	9-1	78	61	56	65	17.84	cps
Bismuth	209-1	5306185	5271545	5239528	5272419	0.63	cps
Bismuth	209-2	4119885	4153242	4141562	4138230	0.41	cps
Boron	10-1	150	333	267	250	37.12	cps
Boron	11-1	1150	1083	1075	1103	3.73	cps
Cadmium	106-1	9437	9587	8953	9326	3.55	cps
Cadmium	108-1	38	17	42	32	41.92	cps
Cadmium	111-1	6613	6733	6267	6538	3.70	cps
Calcium	43-1	2642	2759	2417	2606	6.67	cps
Calcium	44-1	54869	54502	53464	54278	1.34	cps
Chromium	52-2	3394	3327	3360	3360	0.99	cps
Cobalt	59-2	140	130	160	143	10.66	cps
Copper	63-2	1473	1623	1723	1607	7.83	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-2	57	40	57	51	18.83	cps
Gadolinium	160-1	50	75	142	89	53.31	cps
Holmium	165-2	7221758	7157639	7172774	7184057	0.47	cps
Holmium	165-1	11114243	11046335	11209182	11123253	0.74	cps
Indium	115-1	9994580	10147669	10063480	10068576	0.76	cps
Indium	115-2	2560047	2558607	2545115	2554590	0.32	cps
Iron	56-2	19675	19908	19647	19743	0.73	cps
Iron	57-2	656	439	517	537	20.44	cps
Lead	206-1	2684	2750	2934	2789	4.64	cps
Lead	207-1	2423	2367	2345	2378	1.69	cps
Lead	208-1	10724	10991	11085	10934	1.71	cps
Lithium	6-1	795303	794413	805054	798257	0.74	cps
Magnesium	24-2	4092	4251	3909	4084	4.19	cps
Manganese	55-2	340	287	323	317	8.62	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1200	1117	1095	10.80	cps
Molybdenum	95-1	683	867	1000	850	18.71	cps
Molybdenum	96-1	867	933	1175	992	16.36	cps
Molybdenum	97-1	433	575	558	522	14.83	cps
Molybdenum	98-1	1100	1375	1475	1317	14.75	cps
Neodymium	150-1	33	13	20	22	45.85	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	560	510	530	533	4.72	cps
Phosphorus	31-2	3542	3167	3242	3317	5.98	cps
Potassium	39-2	101387	100229	103232	101616	1.49	cps
Rhodium	103-2	4844058	4861238	4828505	4844600	0.34	cps
Rhodium	103-1	9339178	9544548	9579369	9487698	1.37	cps
Scandium	45-1	6687034	6723608	6806479	6739040	0.91	cps
Scandium	45-2	428328	428803	425486	427539	0.42	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	265	230	280	258	9.96	cps
Selenium	82-1	47	-40	-128	-40	-217.82	cps
Silicon	28-1	1220010	1223966	1225585	1223187	0.23	cps
Silver	109-1	67	125	67	86	39.11	cps
Silver	107-1	158	100	125	128	22.90	cps
Sodium	23-2	775610651	779795901	770549017	775318523	0.60	cps
Strontium	86-1	13232	13674	13206	13371	1.97	cps
Strontium	88-1	90787	90428	90947	90720	0.29	cps
Sulfur	34-1	810548	810967	807291	809602	0.25	cps
Terbium	159-1	11698736	11673564	11889446	11753915	1.00	cps
Terbium	159-2	7304740	7254933	7337935	7299203	0.57	cps
Thallium	203-1	83	92	42	72	37.09	cps
Thallium	205-1	150	192	233	192	21.74	cps
Tin	118-1	1700	1800	2200	1900	13.93	cps
Titanium	47-1	558	642	775	658	16.60	cps
Uranium	238-1	125	150	142	139	9.16	cps
Vanadium	51-2	43	73	43	53	32.48	cps
Yttrium	89-2	2134362	2125758	2121498	2127206	0.31	cps
Yttrium	89-1	11292641	11284884	11207310	11261611	0.42	cps
Zinc	66-2	947	860	953	920	5.66	cps
Zirconium	90-1	1584	2084	2250	1972	17.59	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:28:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	333	467	425	18.71	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	684	467	531	25.06	cps
Antimony	121-1	842	883	983	903	8.07	cps
Arsenic	75-2	52	74	35	54	36.33	cps
Barium	135-1	217	342	242	267	24.80	cps
Barium	137-1	342	392	367	367	6.82	cps
Beryllium	9-1	78	100	150	109	33.86	cps
Bismuth	209-1	5363446	5328805	5361942	5351398	0.37	cps
Bismuth	209-2	4140491	4221241	4121476	4161069	1.27	cps
Boron	10-1	258	175	192	208	21.17	cps
Boron	11-1	1058	992	1275	1108	13.37	cps
Cadmium	106-1	8661	8995	9253	8970	3.31	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Cadmium	111-1	6095	6372	6492	6320	3.22	cps
Calcium	43-1	2225	2484	2292	2334	5.75	cps
Calcium	44-1	48966	48129	48054	48383	1.05	cps
Chromium	52-2	3027	2900	2817	2915	3.63	cps
Cobalt	59-2	83	123	73	93	28.35	cps
Copper	63-2	2110	1984	1787	1960	8.31	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	47	53	43	48	10.66	cps
Gadolinium	160-1	83	108	50	81	36.33	cps
Holmium	165-2	7201324	7254733	7172349	7209469	0.58	cps
Holmium	165-1	11102214	11150039	10968034	11073429	0.85	cps
Indium	115-1	10152002	10146905	10263878	10187595	0.65	cps
Indium	115-2	2538809	2588589	2573309	2566902	0.99	cps
Iron	56-2	19091	19307	18595	18998	1.92	cps
Iron	57-2	428	400	394	407	4.38	cps
Lead	206-1	2806	2628	2884	2773	4.73	cps
Lead	207-1	2345	2245	2445	2345	4.27	cps
Lead	208-1	11136	10791	11408	11111	2.78	cps
Lithium	6-1	794461	797868	795398	795909	0.22	cps
Magnesium	24-2	3034	3192	3242	3156	3.45	cps
Manganese	55-2	343	370	323	346	6.78	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	975	1175	972	21.00	cps
Molybdenum	95-1	592	642	733	656	10.96	cps
Molybdenum	96-1	775	892	958	875	10.61	cps
Molybdenum	97-1	342	433	542	439	22.81	cps
Molybdenum	98-1	975	1092	1133	1067	7.69	cps
Neodymium	150-1	33	27	0	20	88.19	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	690	763	697	717	5.66	cps
Phosphorus	31-2	3242	3401	3351	3331	2.43	cps
Potassium	39-2	102066	103930	103996	103330	1.06	cps
Rhodium	103-2	4871665	4938708	4862812	4891062	0.85	cps
Rhodium	103-1	9542555	9622857	9554262	9573225	0.45	cps
Scandium	45-1	6730270	6800612	6807172	6779351	0.63	cps
Scandium	45-2	428859	432872	430586	430772	0.47	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	272	293	278	281	3.75	cps
Selenium	82-1	-16	-209	188	-12	-1586.44	cps
Silicon	28-1	1224958	1230152	1229338	1228149	0.23	cps
Silver	109-1	117	83	42	81	46.64	cps
Silver	107-1	92	233	133	153	47.66	cps
Sodium	23-2	544326412	548573396	542641429	545180412	0.56	cps
Strontium	86-1	13315	13674	14016	13668	2.56	cps
Strontium	88-1	92262	92103	90569	91645	1.02	cps
Sulfur	34-1	814385	812003	806712	811033	0.48	cps
Terbium	159-1	11808768	11821671	11658603	11763014	0.77	cps
Terbium	159-2	7269059	7282773	7386006	7312613	0.87	cps
Thallium	203-1	108	100	67	92	24.05	cps
Thallium	205-1	183	242	208	211	13.86	cps
Tin	118-1	1725	1867	1875	1822	4.63	cps
Titanium	47-1	567	600	583	583	2.86	cps
Uranium	238-1	108	83	92	94	13.48	cps
Vanadium	51-2	43	43	53	47	12.37	cps
Yttrium	89-2	2129229	2156713	2137143	2141028	0.66	cps
Yttrium	89-1	11441184	11314926	11245283	11333798	0.88	cps
Zinc	66-2	1533	1433	1683	1550	8.12	cps
Zirconium	90-1	1709	1809	2017	1845	8.53	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:32:23	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	400	358	372	6.46	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1689105	1668034	1677249	1678129	0.63	cps
Antimony	121-1	7150055	7202094	7102630	7151593	0.70	cps
Arsenic	75-2	358537	355864	356193	356865	0.41	cps
Barium	135-1	8292329	8322148	8253910	8289462	0.41	cps
Barium	137-1	14284772	14187183	14182722	14218226	0.41	cps
Beryllium	9-1	857714	845159	842888	848587	0.94	cps
Bismuth	209-1	5761572	5713233	5658920	5711241	0.90	cps
Bismuth	209-2	4357874	4321357	4416892	4365374	1.10	cps
Boron	10-1	114531	114229	113709	114156	0.36	cps
Boron	11-1	598675	595107	590823	594868	0.66	cps
Cadmium	106-1	197485	193801	198558	196614	1.27	cps
Cadmium	108-1	126505	125147	126988	126213	0.76	cps
Cadmium	111-1	1725582	1710801	1695808	1710730	0.87	cps
Calcium	43-1	2085363	2034824	2056730	2058972	1.23	cps
Calcium	44-1	35660788	34812977	34706492	35060086	1.49	cps
Chromium	52-2	2886146	2874147	2888480	2882924	0.27	cps
Cobalt	59-2	4464172	4477506	4448168	4463282	0.33	cps
Copper	63-2	6817307	6831516	6856445	6835089	0.29	cps
Dysprosium	156-2	33	50	23	36	37.90	cps
Dysprosium	156-1	233	242	117	197	35.44	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	33	37	47	39	17.85	cps
Gadolinium	160-2	63	73	70	69	7.39	cps
Gadolinium	160-1	150	125	192	156	21.65	cps
Holmium	165-2	7334489	7194521	7292722	7273911	0.99	cps
Holmium	165-1	11400720	11386578	11446998	11411432	0.28	cps
Indium	115-1	10600274	10619490	10500539	10573434	0.60	cps
Indium	115-2	2614550	2599125	2605280	2606319	0.30	cps
Iron	56-2	130464811	131606161	130757531	130942834	0.45	cps
Iron	57-2	3013722	3013580	3011024	3012775	0.05	cps
Lead	206-1	3849735	3821149	3784298	3818394	0.86	cps
Lead	207-1	3448993	3448781	3413912	3437229	0.59	cps
Lead	208-1	16305943	16082816	16015429	16134729	0.94	cps
Lithium	6-1	815353	803341	797466	805387	1.13	cps
Magnesium	24-2	20725908	20704923	20839908	20756913	0.35	cps
Manganese	55-2	3417664	3404027	3398095	3406595	0.29	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6906025	6926764	6847279	6893356	0.60	cps
Molybdenum	95-1	3430456	3397746	3351418	3393206	1.17	cps
Molybdenum	96-1	4428947	4368269	4299496	4365571	1.48	cps
Molybdenum	97-1	2137715	2103667	2089400	2110261	1.18	cps
Molybdenum	98-1	5974488	5900122	5846950	5907187	1.08	cps
Neodymium	150-1	513	440	427	460	10.15	cps
Neodymium	150-2	77	97	53	76	28.71	cps
Nickel	60-2	1179607	1183453	1178361	1180474	0.22	cps
Phosphorus	31-2	112001	109542	112085	111209	1.30	cps
Potassium	39-2	13068611	13048211	13162611	13093145	0.47	cps
Rhodium	103-2	5119209	5100351	5123596	5114385	0.24	cps
Rhodium	103-1	10114355	10035402	10050482	10066746	0.42	cps
Scandium	45-1	6972133	6874676	6943853	6930221	0.72	cps
Scandium	45-2	441125	439553	440908	440528	0.19	cps
Selenium	77-2	7189	7535	7445	7390	2.44	cps
Selenium	78-2	24827	24745	25018	24863	0.56	cps
Selenium	82-1	107436	106524	106412	106791	0.53	cps
Silicon	28-1	4836910	4822001	4816069	4824993	0.22	cps
Silver	109-1	9003723	8849235	8740735	8864564	1.49	cps
Silver	107-1	9361356	9170580	9292461	9274799	1.04	cps
Sodium	23-2	39554727	39378932	39755803	39563154	0.48	cps
Strontium	86-1	2341358	2301915	2310436	2317903	0.90	cps
Strontium	88-1	21487399	21354428	21274167	21371998	0.50	cps
Sulfur	34-1	1426827	1410135	1417139	1418033	0.59	cps
Terbium	159-1	12237973	11979767	12053526	12090422	1.10	cps
Terbium	159-2	7417477	7386350	7453273	7419034	0.45	cps
Thallium	203-1	4878632	4857137	4780786	4838852	1.06	cps
Thallium	205-1	12643287	12581602	12556152	12593680	0.36	cps
Tin	118-1	5461886	5456807	5431112	5449935	0.30	cps
Titanium	47-1	1010436	1005303	994231	1003324	0.83	cps
Uranium	238-1	14221249	13945878	13723920	13963682	1.78	cps
Vanadium	51-2	2392840	2380711	2385103	2386218	0.26	cps
Yttrium	89-2	2180915	2170106	2185630	2178884	0.37	cps
Yttrium	89-1	11780834	11635051	11662042	11692642	0.66	cps
Zinc	66-2	925335	919025	916347	920236	0.50	cps
Zirconium	90-1	13292587	13202544	13119367	13204833	0.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:35:57	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2778599	2760523	2721186	2753436	1.07	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:39:22	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	108	175	150	24.22	cps
Antimony	121-1	27085	30167	33558	30270	10.70	cps
Arsenic	75-2	456	461	483	467	3.15	cps
Barium	135-1	183	200	192	192	4.35	cps
Barium	137-1	483	408	342	411	17.24	cps
Beryllium	9-1	144	161	150	152	5.59	cps
Bismuth	209-1	5719418	5586006	5579049	5628158	1.41	cps
Bismuth	209-2	4334209	4327996	4295049	4319085	0.49	cps
Boron	10-1	1700	1500	1533	1578	6.79	cps
Boron	11-1	9278	7761	7210	8083	13.25	cps
Cadmium	106-1	9287	8328	8987	8867	5.53	cps
Cadmium	108-1	54	33	25	38	40.07	cps
Cadmium	111-1	6575	5873	6331	6260	5.70	cps
Calcium	43-1	1542	1609	1508	1553	3.28	cps
Calcium	44-1	36513	35986	35778	36092	1.05	cps
Chromium	52-2	2090	1860	1977	1976	5.82	cps
Cobalt	59-2	130	150	103	128	18.32	cps
Copper	63-2	1053	983	1067	1035	4.33	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	20	10	30	20	50.00	cps
Gadolinium	160-2	40	37	53	43	20.34	cps
Gadolinium	160-1	150	83	117	117	28.57	cps
Holmium	165-2	7206309	7175114	7052647	7144690	1.14	cps
Holmium	165-1	11124432	11037954	11246660	11136349	0.94	cps
Indium	115-1	10535403	10629994	10474627	10546675	0.74	cps
Indium	115-2	2659577	2661541	2614681	2645266	1.00	cps
Iron	56-2	18306	18351	19220	18626	2.77	cps
Iron	57-2	467	500	511	493	4.70	cps
Lead	206-1	3451	3339	3345	3378	1.85	cps
Lead	207-1	2962	3006	3084	3017	2.05	cps
Lead	208-1	14042	13197	13403	13548	3.25	cps
Lithium	6-1	765329	762374	765148	764284	0.22	cps
Magnesium	24-2	525	575	608	569	7.37	cps
Manganese	55-2	167	177	173	172	2.96	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:39:22	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4568	5785	6677	5676	18.65	cps
Molybdenum	95-1	6368	7736	9654	7919	20.84	cps
Molybdenum	96-1	7344	8945	10821	9037	19.26	cps
Molybdenum	97-1	3842	4993	6510	5115	26.16	cps
Molybdenum	98-1	10346	13432	16202	13326	21.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	103	87	92	10.44	cps
Phosphorus	31-2	2809	3275	2867	2984	8.52	cps
Potassium	39-2	95841	94979	95423	95415	0.45	cps
Rhodium	103-2	5217007	5263922	5205632	5228854	0.59	cps
Rhodium	103-1	10264674	10261020	10279142	10268279	0.09	cps
Scandium	45-1	6809112	6911843	6882471	6867809	0.77	cps
Scandium	45-2	438436	437757	440063	438752	0.27	cps
Selenium	77-2	23	20	13	19	26.96	cps
Selenium	78-2	344	302	324	323	6.59	cps
Selenium	82-1	133	107	137	125	13.08	cps
Silicon	28-1	1166003	1165076	1168042	1166374	0.13	cps
Silver	109-1	408	650	442	500	26.19	cps
Silver	107-1	583	550	550	561	3.43	cps
Sodium	23-2	212264	205258	204289	207270	2.10	cps
Strontium	86-1	3100	3251	2817	3056	7.20	cps
Strontium	88-1	658	625	475	586	16.66	cps
Sulfur	34-1	706126	711204	712716	710015	0.49	cps
Terbium	159-1	11715699	11841905	11777656	11778420	0.54	cps
Terbium	159-2	7433428	7200755	7310513	7314899	1.59	cps
Thallium	203-1	1759	1967	1467	1731	14.51	cps
Thallium	205-1	4434	4068	3701	4068	9.02	cps
Tin	118-1	5401	6610	7886	6632	18.73	cps
Titanium	47-1	275	308	350	311	12.08	cps
Uranium	238-1	750	733	675	720	5.47	cps
Vanadium	51-2	80	67	77	74	9.32	cps
Yttrium	89-2	2162812	2168064	2166477	2165784	0.12	cps
Yttrium	89-1	11580129	11467594	11419287	11489003	0.72	cps
Zinc	66-2	430	430	423	428	0.90	cps
Zirconium	90-1	2475	2334	2517	2442	3.94	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:39:22	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	567	667	575	15.27	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44701	45420	43012	44378	2.78	cps
Antimony	121-1	8036	8445	9195	8559	6.87	cps
Arsenic	75-2	215	248	269	244	11.12	cps
Barium	135-1	958	683	967	870	18.54	cps
Barium	137-1	1475	1383	1508	1456	4.45	cps
Beryllium	9-1	172	144	111	143	21.46	cps
Bismuth	209-1	4902008	4882202	4880953	4888388	0.24	cps
Bismuth	209-2	3844244	3869250	3823331	3845608	0.60	cps
Boron	10-1	833	817	800	817	2.04	cps
Boron	11-1	3542	3792	3567	3634	3.79	cps
Cadmium	106-1	8286	8861	8511	8553	3.39	cps
Cadmium	108-1	75	42	29	49	48.73	cps
Cadmium	111-1	5914	6374	6142	6143	3.74	cps
Calcium	43-1	14858	15275	15500	15211	2.14	cps
Calcium	44-1	236335	233612	235048	234998	0.58	cps
Chromium	52-2	71215	71506	70930	71217	0.40	cps
Cobalt	59-2	1777	1850	1857	1828	2.43	cps
Copper	63-2	10941	11098	11765	11268	3.88	cps
Dysprosium	156-2	57	33	70	53	34.80	cps
Dysprosium	156-1	92	125	100	106	16.44	cps
Erbium	164-1	33	75	33	47	50.94	cps
Erbium	164-2	30	23	13	22	37.76	cps
Gadolinium	160-2	93	127	150	123	23.09	cps
Gadolinium	160-1	158	200	75	144	44.07	cps
Holmium	165-2	6794341	6743356	6725235	6754311	0.53	cps
Holmium	165-1	10316950	10364324	10370028	10350434	0.28	cps
Indium	115-1	9725859	9613715	9662186	9667253	0.58	cps
Indium	115-2	2535729	2583830	2566521	2562027	0.95	cps
Iron	56-2	602496	602162	598509	601055	0.37	cps
Iron	57-2	14580	14997	14847	14808	1.43	cps
Lead	206-1	7002	7586	7358	7315	4.02	cps
Lead	207-1	6202	6385	5985	6191	3.24	cps
Lead	208-1	28630	28674	28224	28509	0.87	cps
Lithium	6-1	740840	742962	746331	743377	0.37	cps
Magnesium	24-2	306603282	309923165	306496965	307674471	0.63	cps
Manganese	55-2	8292	8129	7986	8136	1.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9145	8520	8303	8656	5.05	cps
Molybdenum	95-1	12965	12965	13666	13198	3.07	cps
Molybdenum	96-1	14358	14767	14825	14650	1.74	cps
Molybdenum	97-1	8286	8203	8970	8486	4.96	cps
Molybdenum	98-1	20599	21534	22736	21623	4.95	cps
Neodymium	150-1	213	247	167	209	19.24	cps
Neodymium	150-2	77	87	123	96	25.71	cps
Nickel	60-2	16316	16570	16510	16465	0.81	cps
Phosphorus	31-2	4051	3259	3851	3720	11.07	cps
Potassium	39-2	113431	114211	114446	114030	0.47	cps
Rhodium	103-2	4901398	4940411	4943788	4928532	0.48	cps
Rhodium	103-1	9283454	9435288	9420176	9379639	0.89	cps
Scandium	45-1	6864547	6815059	6895414	6858340	0.59	cps
Scandium	45-2	469730	472980	475807	472839	0.64	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	289	272	300	287	4.87	cps
Selenium	82-1	-57	-41	107	3	2998.93	cps
Silicon	28-1	1227490	1236524	1251365	1238460	0.97	cps
Silver	109-1	533	492	633	553	13.17	cps
Silver	107-1	933	742	750	808	13.40	cps
Sodium	23-2	299839	295813	303059	299570	1.21	cps
Strontium	86-1	15225	14892	14049	14722	4.12	cps
Strontium	88-1	100763	102565	102281	101870	0.95	cps
Sulfur	34-1	989622	1026423	1053581	1023209	3.14	cps
Terbium	159-1	11063438	11099422	11061625	11074828	0.19	cps
Terbium	159-2	7002502	6984136	6980976	6989205	0.17	cps
Thallium	203-1	1817	1792	1742	1784	2.14	cps
Thallium	205-1	4718	4234	4118	4357	7.30	cps
Tin	118-1	3409	3451	3742	3534	5.14	cps
Titanium	47-1	517	658	533	569	13.60	cps
Uranium	238-1	967	1083	908	986	9.04	cps
Vanadium	51-2	547	643	623	604	8.44	cps
Yttrium	89-2	2193732	2201410	2197489	2197544	0.17	cps
Yttrium	89-1	10854722	10824535	10995856	10891704	0.84	cps
Zinc	66-2	4054	3987	4037	4026	0.86	cps
Zirconium	90-1	1675	1458	1483	1539	7.70	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:42:53	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	350	292	347	15.62	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68449	70417	68366	69077	1.68	cps
Antimony	121-1	5726	5943	5868	5846	1.88	cps
Arsenic	75-2	228	274	285	262	11.61	cps
Barium	135-1	1258	1283	1275	1272	1.00	cps
Barium	137-1	1934	1809	1950	1897	4.08	cps
Beryllium	9-1	139	122	156	139	12.00	cps
Bismuth	209-1	4839856	4797651	4785549	4807686	0.59	cps
Bismuth	209-2	3850405	3889348	3859810	3866521	0.53	cps
Boron	10-1	408	458	333	400	15.73	cps
Boron	11-1	2625	2392	2259	2425	7.65	cps
Cadmium	106-1	8578	8753	8636	8656	1.03	cps
Cadmium	108-1	71	33	54	53	35.61	cps
Cadmium	111-1	6205	6383	6324	6304	1.44	cps
Calcium	43-1	23069	24062	23461	23531	2.13	cps
Calcium	44-1	340144	343369	342015	341843	0.47	cps
Chromium	52-2	107693	109312	108405	108470	0.75	cps
Cobalt	59-2	2880	2677	2870	2809	4.08	cps
Copper	63-2	16957	17224	16857	17012	1.12	cps
Dysprosium	156-2	60	100	73	78	26.19	cps
Dysprosium	156-1	167	142	183	164	12.79	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-2	100	120	117	112	9.55	cps
Gadolinium	160-1	142	167	158	156	8.19	cps
Holmium	165-2	6860908	6935723	6821423	6872685	0.84	cps
Holmium	165-1	10215697	10010266	10181551	10135838	1.09	cps
Indium	115-1	9673149	9648429	9655796	9659124	0.13	cps
Indium	115-2	2600311	2631458	2601195	2610988	0.68	cps
Iron	56-2	913288	928972	917540	919934	0.88	cps
Iron	57-2	22356	23185	22974	22839	1.89	cps
Lead	206-1	9654	9832	9815	9767	1.01	cps
Lead	207-1	8136	8108	8581	8275	3.20	cps
Lead	208-1	38028	38340	38556	38308	0.69	cps
Lithium	6-1	767888	762793	760793	763825	0.48	cps
Magnesium	24-2	471971211	479594827	472785127	474783722	0.88	cps
Manganese	55-2	12602	12816	12145	12521	2.74	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10971	11472	11664	11369	3.14	cps
Molybdenum	95-1	17920	18488	19130	18513	3.27	cps
Molybdenum	96-1	20082	20340	20782	20401	1.74	cps
Molybdenum	97-1	11172	11772	11964	11636	3.55	cps
Molybdenum	98-1	29782	29456	29974	29738	0.88	cps
Neodymium	150-1	267	320	253	280	12.60	cps
Neodymium	150-2	153	127	130	137	10.63	cps
Nickel	60-2	25048	25773	24778	25200	2.04	cps
Phosphorus	31-2	3901	3626	3501	3676	5.57	cps
Potassium	39-2	127274	127460	129393	128042	0.92	cps
Rhodium	103-2	4891296	4957832	4923206	4924111	0.68	cps
Rhodium	103-1	9284761	9281575	9118593	9228310	1.03	cps
Scandium	45-1	6927928	7012583	6893878	6944796	0.88	cps
Scandium	45-2	482088	483582	480147	481939	0.36	cps
Selenium	77-2	23	13	33	23	42.86	cps
Selenium	78-2	322	324	370	339	8.05	cps
Selenium	82-1	264	136	53	151	70.19	cps
Silicon	28-1	1330362	1339843	1346426	1338877	0.60	cps
Silver	109-1	958	858	783	867	10.13	cps
Silver	107-1	900	1092	1042	1011	9.83	cps
Sodium	23-2	376790	386825	382445	382020	1.32	cps
Strontium	86-1	23754	24180	24096	24010	0.94	cps
Strontium	88-1	180761	182660	184327	182583	0.98	cps
Sulfur	34-1	1138181	1153316	1170938	1154145	1.42	cps
Terbium	159-1	10852907	10787201	10820771	10820293	0.30	cps
Terbium	159-2	6938503	7144171	7023623	7035432	1.47	cps
Thallium	203-1	2100	2267	2084	2150	4.71	cps
Thallium	205-1	5110	5326	5326	5254	2.38	cps
Tin	118-1	3292	4117	3792	3734	11.13	cps
Titanium	47-1	683	658	667	669	1.90	cps
Uranium	238-1	1100	1125	1292	1172	8.89	cps
Vanadium	51-2	907	853	897	886	3.20	cps
Yttrium	89-2	2234922	2269890	2238753	2247855	0.85	cps
Yttrium	89-1	11022101	11032425	11183796	11079441	0.82	cps
Zinc	66-2	6191	6085	5855	6044	2.85	cps
Zirconium	90-1	1383	1533	1650	1522	8.78	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:46:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	317	311	5.58	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136165	136030	135165	135787	0.40	cps
Antimony	121-1	5910	6685	6268	6288	6.17	cps
Arsenic	75-2	361	376	411	383	6.71	cps
Barium	135-1	2300	2109	1967	2125	7.87	cps
Barium	137-1	3542	3784	3501	3609	4.24	cps
Beryllium	9-1	194	139	189	174	17.58	cps
Bismuth	209-1	4623961	4542022	4608194	4591393	0.95	cps
Bismuth	209-2	3810727	3912157	3809808	3844231	1.53	cps
Boron	10-1	433	508	500	481	8.55	cps
Boron	11-1	2609	2592	2492	2564	2.46	cps
Cadmium	106-1	8970	9028	9404	9134	2.58	cps
Cadmium	108-1	50	75	75	67	21.65	cps
Cadmium	111-1	6769	6688	7009	6822	2.45	cps
Calcium	43-1	46115	46249	44234	45532	2.47	cps
Calcium	44-1	630611	625932	632509	629684	0.54	cps
Chromium	52-2	210876	214530	211863	212423	0.89	cps
Cobalt	59-2	5358	5328	5454	5380	1.23	cps
Copper	63-2	33719	34658	34040	34139	1.40	cps
Dysprosium	156-2	137	117	167	140	17.98	cps
Dysprosium	156-1	408	333	292	344	17.16	cps
Erbium	164-1	125	58	67	83	43.59	cps
Erbium	164-2	33	43	47	41	16.89	cps
Gadolinium	160-2	180	153	207	180	14.81	cps
Gadolinium	160-1	325	342	300	322	6.51	cps
Holmium	165-2	6982667	6916935	6848717	6916106	0.97	cps
Holmium	165-1	9881994	9707513	9806043	9798517	0.89	cps
Indium	115-1	9373241	9294641	9436498	9368127	0.76	cps
Indium	115-2	2593548	2631959	2607957	2611155	0.74	cps
Iron	56-2	1785151	1782806	1783915	1783957	0.07	cps
Iron	57-2	43972	43220	43604	43598	0.86	cps
Lead	206-1	16032	15282	15749	15687	2.42	cps
Lead	207-1	13463	13335	13635	13478	1.12	cps
Lead	208-1	60710	59687	60399	60265	0.87	cps
Lithium	6-1	754486	754202	751450	753379	0.22	cps
Magnesium	24-2	928904087	927218954	930060321	928727787	0.15	cps
Manganese	55-2	25392	24778	24380	24850	2.05	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20657	21308	21951	21306	3.04	cps
Molybdenum	95-1	34978	33666	35579	34741	2.82	cps
Molybdenum	96-1	37241	37050	37567	37286	0.70	cps
Molybdenum	97-1	20816	21625	21984	21475	2.79	cps
Molybdenum	98-1	56003	56689	56137	56276	0.65	cps
Neodymium	150-1	540	460	593	531	12.64	cps
Neodymium	150-2	280	253	310	281	10.09	cps
Nickel	60-2	48169	47497	48249	47972	0.86	cps
Phosphorus	31-2	3701	4184	3901	3928	6.18	cps
Potassium	39-2	147736	147703	149952	148464	0.87	cps
Rhodium	103-2	4801008	4817970	4790943	4803307	0.28	cps
Rhodium	103-1	8963596	8933816	9018042	8971818	0.48	cps
Scandium	45-1	6886692	6830967	6778589	6832083	0.79	cps
Scandium	45-2	480220	483634	479041	480965	0.50	cps
Selenium	77-2	40	43	33	39	13.09	cps
Selenium	78-2	443	493	465	467	5.37	cps
Selenium	82-1	415	474	547	479	13.87	cps
Silicon	28-1	1428258	1440706	1448791	1439252	0.72	cps
Silver	109-1	1617	1650	1817	1695	6.32	cps
Silver	107-1	1834	1725	1709	1756	3.87	cps
Sodium	23-2	584117	584092	586670	584960	0.25	cps
Strontium	86-1	13782	13257	13832	13624	2.34	cps
Strontium	88-1	91123	92548	92372	92014	0.84	cps
Sulfur	34-1	1219661	1228603	1241644	1229969	0.90	cps
Terbium	159-1	10608772	10397640	10563166	10523192	1.06	cps
Terbium	159-2	6965284	7132614	7024767	7040889	1.20	cps
Thallium	203-1	3534	3742	3784	3687	3.63	cps
Thallium	205-1	9045	8770	9220	9012	2.52	cps
Tin	118-1	4634	4209	4668	4504	5.68	cps
Titanium	47-1	900	1025	933	953	6.79	cps
Uranium	238-1	2125	2125	1950	2067	4.89	cps
Vanadium	51-2	1747	1873	1723	1781	4.53	cps
Yttrium	89-2	2244569	2269322	2259207	2257699	0.55	cps
Yttrium	89-1	10928480	11014877	10888550	10943969	0.59	cps
Zinc	66-2	10831	10904	10918	10884	0.43	cps
Zirconium	90-1	1625	1692	1642	1653	2.10	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:49:59	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	350	314	11.97	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1067	1150	1092	4.64	cps
Antimony	121-1	46855	47716	47507	47359	0.95	cps
Arsenic	75-2	278	320	309	302	7.31	cps
Barium	135-1	150	175	183	169	10.24	cps
Barium	137-1	242	308	325	292	15.12	cps
Beryllium	9-1	133	89	128	117	20.76	cps
Bismuth	209-1	4915732	4887353	4874472	4892519	0.43	cps
Bismuth	209-2	3820931	3863612	3861835	3848793	0.63	cps
Boron	10-1	458	367	417	414	11.09	cps
Boron	11-1	1867	1784	1692	1781	4.92	cps
Cadmium	106-1	8845	8836	8336	8672	3.36	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Cadmium	111-1	6270	6258	5897	6141	3.45	cps
Calcium	43-1	1875	1967	2042	1961	4.26	cps
Calcium	44-1	42278	40306	41133	41239	2.40	cps
Chromium	52-2	11491	11992	11725	11736	2.13	cps
Cobalt	59-2	14951	15168	14624	14914	1.84	cps
Copper	63-2	8276	8346	8433	8351	0.94	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	33	17	8	19	65.48	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-2	20	40	27	29	35.25	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Holmium	165-2	6523786	6616524	6615504	6585271	0.81	cps
Holmium	165-1	10118081	10131173	10027367	10092207	0.56	cps
Indium	115-1	9951404	9866280	9717172	9844952	1.20	cps
Indium	115-2	2511621	2492421	2511525	2505189	0.44	cps
Iron	56-2	2653606637	2667968237	2660375793	2660650222	0.27	cps
Iron	57-2	66141583	66132383	66363863	66212610	0.20	cps
Lead	206-1	6630	6613	6802	6682	1.57	cps
Lead	207-1	6035	5740	5596	5790	3.86	cps
Lead	208-1	26967	26289	26127	26461	1.68	cps
Lithium	6-1	749727	740129	713652	734503	2.54	cps
Magnesium	24-2	21408	21892	21575	21625	1.14	cps
Manganese	55-2	21246	21920	21346	21504	1.69	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3567	3451	3651	3556	2.83	cps
Molybdenum	95-1	3259	3301	3451	3337	3.02	cps
Molybdenum	96-1	18121	18204	18238	18187	0.33	cps
Molybdenum	97-1	2334	2275	2317	2309	1.30	cps
Molybdenum	98-1	5201	5510	6035	5582	7.55	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3704	3591	3711	3668	1.84	cps
Phosphorus	31-2	3267	3175	3150	3198	1.92	cps
Potassium	39-2	104147	103409	100775	102777	1.72	cps
Rhodium	103-2	4870454	4881792	4903254	4885167	0.34	cps
Rhodium	103-1	9623615	9522887	9407877	9518126	1.13	cps
Scandium	45-1	6814630	6770601	6714285	6766505	0.74	cps
Scandium	45-2	437805	440358	436010	438058	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	311	322	272	302	8.70	cps
Selenium	82-1	74	-60	77	30	258.76	cps
Silicon	28-1	1325352	1295665	1273689	1298235	2.00	cps
Silver	109-1	183	225	183	197	12.20	cps
Silver	107-1	325	225	308	286	18.73	cps
Sodium	23-2	125260	126723	124185	125389	1.02	cps
Strontium	86-1	8386	8186	8520	8364	2.01	cps
Strontium	88-1	47714	48374	46735	47608	1.73	cps
Sulfur	34-1	719136	705767	694322	706408	1.76	cps
Terbium	159-1	10844364	10795454	10705456	10781758	0.65	cps
Terbium	159-2	6775061	6740092	6760119	6758424	0.26	cps
Thallium	203-1	300	367	367	344	11.17	cps
Thallium	205-1	900	708	725	778	13.65	cps
Tin	118-1	2175	2259	2200	2211	1.93	cps
Titanium	47-1	433	408	458	433	5.77	cps
Uranium	238-1	100	100	117	106	9.11	cps
Vanadium	51-2	100	87	80	89	11.46	cps
Yttrium	89-2	2105926	2080224	2098989	2095046	0.63	cps
Yttrium	89-1	11194149	11054690	10885480	11044773	1.40	cps
Zinc	66-2	1590	1637	1697	1641	3.26	cps
Zirconium	90-1	1767	1550	1817	1711	8.29	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:53:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	292	325	331	12.69	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:57:06	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	1842	1884	1989	11.06	cps
Antimony	121-1	88363	86609	85680	86884	1.57	cps
Arsenic	75-2	513	546	472	511	7.27	cps
Barium	135-1	258	300	292	283	7.78	cps
Barium	137-1	483	475	483	481	1.00	cps
Beryllium	9-1	78	56	89	74	22.91	cps
Bismuth	209-1	4598179	4582156	4513153	4564496	0.99	cps
Bismuth	209-2	3388459	3325139	3300259	3337953	1.36	cps
Boron	10-1	400	308	308	339	15.62	cps
Boron	11-1	1959	1850	1675	1828	7.82	cps
Cadmium	106-1	7761	7803	7494	7686	2.18	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Cadmium	111-1	5505	5519	5281	5435	2.46	cps
Calcium	43-1	2159	2434	2225	2273	6.31	cps
Calcium	44-1	45597	45170	45170	45312	0.54	cps
Chromium	52-2	21152	20979	20331	20821	2.08	cps
Cobalt	59-2	29022	28822	28822	28889	0.40	cps
Copper	63-2	15111	15689	15031	15277	2.35	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Holmium	165-2	5586363	5469482	5444675	5500173	1.38	cps
Holmium	165-1	9774201	9486087	9578484	9612924	1.53	cps
Indium	115-1	9319981	9331961	9279880	9310607	0.29	cps
Indium	115-2	2320734	2292672	2320571	2311326	0.70	cps
Iron	56-2	5128627315	5190542872	5187524738	5168898308	0.68	cps
Iron	57-2	127434981	129283725	129006306	128575004	0.78	cps
Lead	206-1	11455	10905	11094	11151	2.51	cps
Lead	207-1	9381	9420	8842	9215	3.51	cps
Lead	208-1	43267	42951	41048	42422	2.83	cps
Lithium	6-1	650195	612843	590312	617783	4.90	cps
Magnesium	24-2	22559	21775	21182	21839	3.16	cps
Manganese	55-2	40396	41819	40967	41061	1.75	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:57:06	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5351	5551	5902	5601	4.97	cps
Molybdenum	95-1	5860	5301	5418	5526	5.33	cps
Molybdenum	96-1	35145	34293	34727	34721	1.23	cps
Molybdenum	97-1	3959	4217	3884	4020	4.35	cps
Molybdenum	98-1	8545	8703	8761	8670	1.29	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	6638	6722	6605	6655	0.90	cps
Phosphorus	31-2	2925	2900	3201	3009	5.53	cps
Potassium	39-2	94114	94081	92606	93600	0.92	cps
Rhodium	103-2	4596113	4536569	4598927	4577203	0.77	cps
Rhodium	103-1	9062422	8982172	8925150	8989915	0.77	cps
Scandium	45-1	6505858	6409561	6401993	6439137	0.90	cps
Scandium	45-2	429116	425253	427949	427439	0.46	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	287	261	274	274	4.73	cps
Selenium	82-1	178	-40	4	47	243.65	cps
Silicon	28-1	1220496	1218777	1224779	1221351	0.25	cps
Silver	109-1	267	233	200	233	14.29	cps
Silver	107-1	175	192	250	206	19.16	cps
Sodium	23-2	108314	110647	107811	108924	1.39	cps
Strontium	86-1	8028	7461	7210	7566	5.53	cps
Strontium	88-1	41721	41962	41963	41882	0.33	cps
Sulfur	34-1	630526	625628	619635	625263	0.87	cps
Terbium	159-1	10376616	10183916	9949247	10169926	2.10	cps
Terbium	159-2	5651703	5550378	5617051	5606377	0.92	cps
Thallium	203-1	475	383	467	442	11.48	cps
Thallium	205-1	1108	1142	1125	1125	1.48	cps
Tin	118-1	2450	2492	2742	2561	6.16	cps
Titanium	47-1	500	475	458	478	4.39	cps
Uranium	238-1	67	83	67	72	13.33	cps
Vanadium	51-2	113	120	107	113	5.88	cps
Yttrium	89-2	2005606	1971666	1976875	1984716	0.92	cps
Yttrium	89-1	10653127	10508138	10354211	10505159	1.42	cps
Zinc	66-2	2714	2944	2804	2820	4.11	cps
Zirconium	90-1	1558	1667	1625	1617	3.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 17:57:06	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	400	367	389	4.95	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2675	2525	2534	5.44	cps
Antimony	121-1	114516	110106	112188	112270	1.97	cps
Arsenic	75-2	789	713	709	737	6.10	cps
Barium	135-1	208	300	200	236	23.50	cps
Barium	137-1	383	575	517	492	19.98	cps
Beryllium	9-1	56	61	67	61	9.09	cps
Bismuth	209-1	3829868	3797235	3800581	3809228	0.47	cps
Bismuth	209-2	3027151	3028476	3019822	3025150	0.15	cps
Boron	10-1	433	317	275	342	24.02	cps
Boron	11-1	1759	1617	1442	1606	9.88	cps
Cadmium	106-1	6910	7302	6527	6913	5.61	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	4956	5218	4658	4944	5.66	cps
Calcium	43-1	2642	2575	2584	2600	1.40	cps
Calcium	44-1	48639	49326	48547	48837	0.87	cps
Chromium	52-2	29336	29543	29663	29514	0.56	cps
Cobalt	59-2	41114	41164	41302	41193	0.24	cps
Copper	63-2	21279	21266	21676	21407	1.09	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Holmium	165-2	5050688	5015632	5080444	5048921	0.64	cps
Holmium	165-1	8248289	8133685	8199196	8193723	0.70	cps
Indium	115-1	8217100	8292665	8101323	8203696	1.17	cps
Indium	115-2	2182690	2149673	2174668	2169010	0.79	cps
Iron	56-2	7405552699	7480736523	7444737411	7443675544	0.51	cps
Iron	57-2	186996365	185985254	185187354	186056325	0.49	cps
Lead	206-1	13224	12996	12912	13044	1.24	cps
Lead	207-1	10749	10655	10694	10699	0.44	cps
Lead	208-1	50829	49599	50172	50200	1.23	cps
Lithium	6-1	462608	455173	448266	455349	1.58	cps
Magnesium	24-2	27342	26591	27877	27270	2.37	cps
Manganese	55-2	58289	59751	59403	59148	1.29	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6910	7436	6994	7113	3.97	cps
Molybdenum	95-1	6702	7402	7811	7305	7.68	cps
Molybdenum	96-1	48358	49915	47622	48632	2.41	cps
Molybdenum	97-1	5143	5201	5618	5321	4.87	cps
Molybdenum	98-1	11547	11163	11313	11341	1.70	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	9767	10177	9893	9946	2.11	cps
Phosphorus	31-2	3217	2925	2959	3034	5.26	cps
Potassium	39-2	92714	92277	92462	92484	0.24	cps
Rhodium	103-2	4333585	4286467	4313326	4311126	0.55	cps
Rhodium	103-1	8040496	8142820	8031094	8071470	0.77	cps
Scandium	45-1	5999429	5980785	5953649	5977954	0.39	cps
Scandium	45-2	415792	413612	415301	414902	0.28	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	276	235	265	259	8.14	cps
Selenium	82-1	-63	161	-27	24	509.29	cps
Silicon	28-1	1219168	1216595	1218180	1217981	0.11	cps
Silver	109-1	233	242	217	231	5.52	cps
Silver	107-1	233	225	275	244	10.96	cps
Sodium	23-2	104102	105065	104126	104431	0.53	cps
Strontium	86-1	2525	2900	3092	2839	10.15	cps
Strontium	88-1	1934	1583	1492	1670	13.96	cps
Sulfur	34-1	558843	551773	547480	552699	1.04	cps
Terbium	159-1	8828559	8774600	8757648	8786936	0.42	cps
Terbium	159-2	5221190	5247337	5315519	5261349	0.93	cps
Thallium	203-1	633	550	542	575	8.82	cps
Thallium	205-1	1208	958	1192	1120	12.49	cps
Tin	118-1	2984	3151	2975	3037	3.25	cps
Titanium	47-1	483	608	492	528	13.25	cps
Uranium	238-1	33	83	67	61	41.67	cps
Vanadium	51-2	107	117	153	126	19.57	cps
Yttrium	89-2	1875256	1864770	1893416	1877814	0.77	cps
Yttrium	89-1	9533197	9544663	9258812	9445557	1.71	cps
Zinc	66-2	3397	3771	3647	3605	5.28	cps
Zirconium	90-1	1608	1692	1458	1586	7.46	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	FE 1500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:00:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	383	267	303	23.08	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87245548	87325402	88397310	87656087	0.73	cps
Antimony	121-1	2167	2484	2259	2303	7.08	cps
Arsenic	75-2	161	159	198	173	12.69	cps
Barium	135-1	2017	1934	1984	1978	2.12	cps
Barium	137-1	3217	3367	3501	3362	4.22	cps
Beryllium	9-1	83	89	89	87	3.68	cps
Bismuth	209-1	4586015	4689802	4851014	4708944	2.84	cps
Bismuth	209-2	3793599	3783041	3865116	3813919	1.17	cps
Boron	10-1	217	158	158	178	18.95	cps
Boron	11-1	942	758	950	883	12.26	cps
Cadmium	106-1	7536	7827	7602	7655	2.00	cps
Cadmium	108-1	104	92	83	93	11.27	cps
Cadmium	111-1	5852	6090	5959	5967	2.00	cps
Calcium	43-1	8653	8653	8745	8684	0.61	cps
Calcium	44-1	83554	85941	83854	84450	1.54	cps
Chromium	52-2	240265	242911	241543	241573	0.55	cps
Cobalt	59-2	6235	6195	6271	6234	0.62	cps
Copper	63-2	6392	6195	6058	6215	2.70	cps
Dysprosium	156-2	250	260	197	236	14.46	cps
Dysprosium	156-1	425	383	333	381	12.06	cps
Erbium	164-1	192	275	192	219	21.92	cps
Erbium	164-2	93	127	127	116	16.65	cps
Gadolinium	160-2	243	290	283	272	9.27	cps
Gadolinium	160-1	308	408	425	381	16.58	cps
Holmium	165-2	6669430	6706365	6777199	6717665	0.82	cps
Holmium	165-1	9635719	10134234	10392675	10054210	3.83	cps
Indium	115-1	9413534	9493549	9706285	9537789	1.59	cps
Indium	115-2	2378043	2391215	2429962	2399740	1.12	cps
Iron	56-2	1567378	1565516	1570204	1567699	0.15	cps
Iron	57-2	38568	38724	38518	38603	0.28	cps
Lead	206-1	3462	3590	3640	3564	2.57	cps
Lead	207-1	2895	3217	3412	3175	8.22	cps
Lead	208-1	13409	14381	14820	14203	5.09	cps
Lithium	6-1	583925	606243	628972	606380	3.71	cps
Magnesium	24-2	18429	19330	18521	18760	2.64	cps
Manganese	55-2	13366	13693	13827	13629	1.74	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25474	25207	25900	25527	1.37	cps
Molybdenum	95-1	40793	41980	42848	41874	2.46	cps
Molybdenum	96-1	43702	45499	45641	44947	2.41	cps
Molybdenum	97-1	25716	25791	26259	25922	1.13	cps
Molybdenum	98-1	66355	65376	66314	66015	0.84	cps
Neodymium	150-1	127	47	120	98	45.40	cps
Neodymium	150-2	40	50	40	43	13.32	cps
Nickel	60-2	57964	58071	58115	58050	0.13	cps
Phosphorus	31-2	2892	3075	2917	2962	3.36	cps
Potassium	39-2	92773	94457	95532	94254	1.48	cps
Rhodium	103-2	4657325	4679884	4692688	4676632	0.38	cps
Rhodium	103-1	8864370	8867816	9105059	8945749	1.54	cps
Scandium	45-1	6540207	6615019	6626083	6593769	0.71	cps
Scandium	45-2	418052	418057	422616	419575	0.63	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	265	270	265	267	1.20	cps
Selenium	82-1	160	9	-2	56	162.99	cps
Silicon	28-1	1196429	1192825	1207115	1198790	0.62	cps
Silver	109-1	733	633	717	694	7.72	cps
Silver	107-1	725	617	758	700	10.58	cps
Sodium	23-2	355382	352765	352007	353385	0.50	cps
Strontium	86-1	27912	27118	27661	27564	1.47	cps
Strontium	88-1	214324	217309	219161	216931	1.12	cps
Sulfur	34-1	462242	475314	487417	474991	2.65	cps
Terbium	159-1	10313369	10798224	10992649	10701414	3.27	cps
Terbium	159-2	6787874	6720141	6848667	6785561	0.95	cps
Thallium	203-1	2059	2159	2417	2211	8.36	cps
Thallium	205-1	5010	5251	4993	5085	2.84	cps
Tin	118-1	3151	3242	3301	3231	2.34	cps
Titanium	47-1	3132	3213	1183	2510	45.79	cps
Uranium	238-1	1067	1083	1058	1070	1.19	cps
Vanadium	51-2	1720	1663	1720	1701	1.92	cps
Yttrium	89-2	2012522	2007479	2020241	2013414	0.32	cps
Yttrium	89-1	10715128	10733616	10851487	10766744	0.69	cps
Zinc	66-2	4314	4434	4194	4314	2.78	cps
Zirconium	90-1	4693	4934	4984	4871	3.20	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:04:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1108	1017	1031	6.97	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53238835	52937310	52589250	52921798	0.61	cps
Antimony	121-1	1884	1634	1992	1836	10.01	cps
Arsenic	75-2	100	119	100	106	10.07	cps
Barium	135-1	1283	1358	1450	1364	6.12	cps
Barium	137-1	2125	2509	2417	2350	8.52	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	5295049	5226845	5269425	5263773	0.65	cps
Bismuth	209-2	4030542	4067030	4017622	4038398	0.63	cps
Boron	10-1	308	233	92	211	52.12	cps
Boron	11-1	933	942	983	953	2.81	cps
Cadmium	106-1	8011	7619	7928	7853	2.63	cps
Cadmium	108-1	71	67	71	69	3.47	cps
Cadmium	111-1	6087	5833	6083	6001	2.43	cps
Calcium	43-1	6543	6785	6227	6518	4.30	cps
Calcium	44-1	65823	65881	65186	65630	0.59	cps
Chromium	52-2	146395	146964	146014	146458	0.33	cps
Cobalt	59-2	3604	3607	3781	3664	2.76	cps
Copper	63-2	4377	3847	4147	4124	6.45	cps
Dysprosium	156-2	160	170	113	148	20.46	cps
Dysprosium	156-1	375	208	275	286	29.32	cps
Erbium	164-1	217	133	175	175	23.81	cps
Erbium	164-2	83	133	113	110	22.88	cps
Gadolinium	160-2	247	163	220	210	20.26	cps
Gadolinium	160-1	358	258	333	317	16.43	cps
Holmium	165-2	6978032	6910813	6870143	6919662	0.79	cps
Holmium	165-1	11003740	10881409	10728943	10871364	1.27	cps
Indium	115-1	10240003	10005389	10094869	10113420	1.17	cps
Indium	115-2	2454102	2449256	2442879	2448746	0.23	cps
Iron	56-2	926138	927615	919513	924422	0.47	cps
Iron	57-2	23586	23052	22980	23206	1.43	cps
Lead	206-1	2550	3028	3073	2884	10.04	cps
Lead	207-1	2156	2245	2645	2348	11.09	cps
Lead	208-1	10524	11158	11669	11117	5.16	cps
Lithium	6-1	721405	713703	724973	720027	0.80	cps
Magnesium	24-2	11522	11939	11046	11502	3.88	cps
Manganese	55-2	8886	8242	7902	8344	5.99	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16502	16076	16552	16377	1.59	cps
Molybdenum	95-1	25841	26217	25774	25944	0.92	cps
Molybdenum	96-1	29072	28972	29315	29120	0.60	cps
Molybdenum	97-1	16610	16560	16994	16722	1.42	cps
Molybdenum	98-1	42832	41779	43058	42557	1.60	cps
Neodymium	150-1	47	47	67	53	21.65	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	35530	36592	36415	36179	1.57	cps
Phosphorus	31-2	3017	3042	3259	3106	4.28	cps
Potassium	39-2	86284	87793	88798	87625	1.44	cps
Rhodium	103-2	4801943	4827509	4837852	4822434	0.38	cps
Rhodium	103-1	9481703	9412205	9482585	9458831	0.43	cps
Scandium	45-1	6592185	6704668	6612812	6636555	0.90	cps
Scandium	45-2	417504	417499	411509	415504	0.83	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	287	235	237	253	11.62	cps
Selenium	82-1	204	79	-55	76	170.09	cps
Silicon	28-1	1204829	1193844	1214657	1204443	0.86	cps
Silver	109-1	417	417	650	494	27.25	cps
Silver	107-1	450	383	567	467	19.89	cps
Sodium	23-2	237483	234216	236356	236018	0.70	cps
Strontium	86-1	12314	12014	12948	12425	3.84	cps
Strontium	88-1	80652	80652	79421	80242	0.89	cps
Sulfur	34-1	553696	560098	561125	558306	0.72	cps
Terbium	159-1	11752662	11675633	11659271	11695855	0.43	cps
Terbium	159-2	7057931	7099473	6914448	7023951	1.38	cps
Thallium	203-1	1542	1375	1575	1497	7.16	cps
Thallium	205-1	3701	3559	3567	3609	2.20	cps
Tin	118-1	2825	2575	3042	2814	8.30	cps
Titanium	47-1	792	883	10959	4211	138.76	cps
Uranium	238-1	792	775	900	822	8.25	cps
Vanadium	51-2	1067	1010	1053	1043	2.84	cps
Yttrium	89-2	2045768	2056387	2039286	2047147	0.42	cps
Yttrium	89-1	11243134	10998819	11083608	11108520	1.12	cps
Zinc	66-2	2944	2884	2950	2926	1.26	cps
Zirconium	90-1	3751	3251	3384	3462	7.48	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:07:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	833	783	758	11.89	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35641784	36284763	35708145	35878231	0.99	cps
Antimony	121-1	1067	1383	1750	1400	24.43	cps
Arsenic	75-2	78	63	94	78	20.10	cps
Barium	135-1	1075	883	892	950	11.40	cps
Barium	137-1	1725	1525	1642	1631	6.16	cps
Beryllium	9-1	44	67	33	48	35.25	cps
Bismuth	209-1	5603870	5628195	5589852	5607306	0.35	cps
Bismuth	209-2	4214616	4275442	4227334	4239131	0.76	cps
Boron	10-1	258	200	217	225	13.35	cps
Boron	11-1	817	842	808	822	2.11	cps
Cadmium	106-1	8319	7994	8695	8336	4.20	cps
Cadmium	108-1	54	67	58	60	10.66	cps
Cadmium	111-1	6157	5903	6379	6146	3.87	cps
Calcium	43-1	5209	5376	5126	5237	2.43	cps
Calcium	44-1	56066	56802	56651	56506	0.69	cps
Chromium	52-2	100472	101755	99641	100623	1.06	cps
Cobalt	59-2	2577	2620	2494	2564	2.51	cps
Copper	63-2	2760	3007	3010	2926	4.90	cps
Dysprosium	156-2	80	103	67	83	22.27	cps
Dysprosium	156-1	167	117	158	147	18.20	cps
Erbium	164-1	100	67	108	92	24.05	cps
Erbium	164-2	83	77	53	71	22.16	cps
Gadolinium	160-2	177	153	133	154	14.04	cps
Gadolinium	160-1	158	267	283	236	28.75	cps
Holmium	165-2	7120289	7225736	7208322	7184782	0.79	cps
Holmium	165-1	11537271	11465771	11328157	11443733	0.93	cps
Indium	115-1	10633669	10529508	10535098	10566091	0.55	cps
Indium	115-2	2505411	2532901	2542940	2527084	0.77	cps
Iron	56-2	625310	631041	631099	629150	0.53	cps
Iron	57-2	15242	15586	15642	15490	1.40	cps
Lead	206-1	2117	2011	2295	2141	6.69	cps
Lead	207-1	1911	2211	1895	2006	8.89	cps
Lead	208-1	8940	9174	9085	9066	1.30	cps
Lithium	6-1	775257	783477	775726	778154	0.59	cps
Magnesium	24-2	8094	7944	8303	8114	2.22	cps
Manganese	55-2	5681	5725	5701	5702	0.38	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11230	11997	11413	11547	3.47	cps
Molybdenum	95-1	18171	18037	18154	18121	0.40	cps
Molybdenum	96-1	20290	19564	20266	20040	2.06	cps
Molybdenum	97-1	11780	11322	11881	11661	2.56	cps
Molybdenum	98-1	28847	29865	31060	29924	3.70	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	24431	24851	25382	24888	1.92	cps
Phosphorus	31-2	2709	2834	2959	2834	4.41	cps
Potassium	39-2	83878	84868	84650	84465	0.62	cps
Rhodium	103-2	4934493	4967800	4956387	4952893	0.34	cps
Rhodium	103-1	10019958	9904906	9930688	9951851	0.61	cps
Scandium	45-1	6782095	6935395	6829909	6849133	1.15	cps
Scandium	45-2	419870	422173	420687	420910	0.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	276	246	219	247	11.63	cps
Selenium	82-1	-218	-37	14	-80	-152.18	cps
Silicon	28-1	1196526	1209689	1208060	1204759	0.60	cps
Silver	109-1	375	408	342	375	8.89	cps
Silver	107-1	350	358	542	417	26.00	cps
Sodium	23-2	176374	178574	176204	177051	0.75	cps
Strontium	86-1	14825	14808	15325	14986	1.96	cps
Strontium	88-1	103397	103935	103497	103610	0.28	cps
Sulfur	34-1	590183	592590	589084	590619	0.30	cps
Terbium	159-1	12424567	12227751	12023905	12225407	1.64	cps
Terbium	159-2	7312510	7333477	7160986	7268991	1.29	cps
Thallium	203-1	1292	1167	1192	1217	5.44	cps
Thallium	205-1	2684	2775	2717	2725	1.70	cps
Tin	118-1	2234	2434	2542	2403	6.51	cps
Titanium	47-1	2609	750	808	1389	76.08	cps
Uranium	238-1	567	467	650	561	16.36	cps
Vanadium	51-2	700	763	693	719	5.37	cps
Yttrium	89-2	2081089	2098625	2075405	2085039	0.58	cps
Yttrium	89-1	11553186	11543240	11416914	11504447	0.66	cps
Zinc	66-2	1533	1727	1813	1691	8.48	cps
Zirconium	90-1	2859	2650	2492	2667	6.90	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:11:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	533	525	533	1.56	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1658	1767	1784	1736	3.91	cps
Antimony	121-1	742	700	725	722	2.90	cps
Arsenic	75-2	43	41	43	42	2.54	cps
Barium	135-1	467	483	675	542	21.37	cps
Barium	137-1	858	775	717	783	9.09	cps
Beryllium	9-1	44	28	17	30	47.18	cps
Bismuth	209-1	5323708	5337031	5472494	5377744	1.53	cps
Bismuth	209-2	4178077	4182652	4196231	4185653	0.23	cps
Boron	10-1	150	167	117	144	17.63	cps
Boron	11-1	625	875	708	736	17.29	cps
Cadmium	106-1	8119	8128	8086	8111	0.27	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Cadmium	111-1	5704	5726	5676	5702	0.45	cps
Calcium	43-1	1842	1734	1959	1845	6.10	cps
Calcium	44-1	36095	36312	36830	36412	1.04	cps
Chromium	52-2	2427	2390	2374	2397	1.14	cps
Cobalt	59-2	150	220	223	198	20.94	cps
Copper	63-2	14958	14531	14621	14703	1.53	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	70	27	40	46	48.72	cps
Gadolinium	160-1	133	100	92	108	20.35	cps
Holmium	165-2	7156074	7063334	7243109	7154172	1.26	cps
Holmium	165-1	10993212	11217778	11342898	11184629	1.58	cps
Indium	115-1	10241950	10318142	10356322	10305471	0.57	cps
Indium	115-2	2534638	2498863	2498927	2510809	0.82	cps
Iron	56-2	41091	44033	43353	42826	3.60	cps
Iron	57-2	1067	1028	1050	1048	1.86	cps
Lead	206-1	1995	2011	2184	2063	5.07	cps
Lead	207-1	1539	1645	1934	1706	11.97	cps
Lead	208-1	7684	8168	8535	8129	5.25	cps
Lithium	6-1	769412	770755	773782	771317	0.29	cps
Magnesium	24-2	11813	11655	12247	11905	2.58	cps
Manganese	55-2	217	193	283	231	20.21	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	1050	1092	1020	8.97	cps
Molybdenum	95-1	2592	2775	3042	2803	8.07	cps
Molybdenum	96-1	550	808	875	744	23.06	cps
Molybdenum	97-1	700	742	867	770	11.27	cps
Molybdenum	98-1	817	767	1167	917	23.78	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	267	280	272	2.55	cps
Phosphorus	31-2	2717	2675	3225	2873	10.66	cps
Potassium	39-2	250073689	246145706	246655356	247624917	0.86	cps
Rhodium	103-2	4802640	4782738	4742668	4776015	0.64	cps
Rhodium	103-1	9625867	9748215	9653838	9675973	0.66	cps
Scandium	45-1	6539624	6657145	6571566	6589445	0.92	cps
Scandium	45-2	409802	405208	405418	406810	0.64	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	302	281	307	297	4.60	cps
Selenium	82-1	181	-46	290	142	120.76	cps
Silicon	28-1	1220471	1225392	1238259	1228041	0.75	cps
Silver	109-1	75	67	58	67	12.49	cps
Silver	107-1	100	100	167	122	31.49	cps
Sodium	23-2	75792	76881	75104	75926	1.18	cps
Strontium	86-1	7511	8194	7694	7800	4.54	cps
Strontium	88-1	41495	41277	42080	41617	1.00	cps
Sulfur	34-1	560383	562231	567162	563259	0.62	cps
Terbium	159-1	11806421	11684387	11844919	11778576	0.71	cps
Terbium	159-2	7336639	7286193	7195707	7272846	0.98	cps
Thallium	203-1	142	117	117	125	11.55	cps
Thallium	205-1	325	317	392	344	11.93	cps
Tin	118-1	1242	1425	1617	1428	13.13	cps
Titanium	47-1	358	150	200	236	46.06	cps
Uranium	238-1	92	100	83	92	9.09	cps
Vanadium	51-2	163	103	167	144	24.67	cps
Yttrium	89-2	2087394	2069615	2047527	2068179	0.97	cps
Yttrium	89-1	11189093	11147914	11373324	11236777	1.07	cps
Zinc	66-2	457	437	493	462	6.22	cps
Zirconium	90-1	900	942	1017	953	6.21	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:14:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	225	211	14.94	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650344	1650730	1633240	1644771	0.61	cps
Antimony	121-1	7311084	7217336	7133605	7220675	1.23	cps
Arsenic	75-2	356311	355940	355666	355972	0.09	cps
Barium	135-1	8447596	8526459	8416854	8463636	0.67	cps
Barium	137-1	14417404	14519216	14288715	14408445	0.80	cps
Beryllium	9-1	843189	832274	827076	834180	0.99	cps
Bismuth	209-1	5694887	5676275	5621725	5664296	0.67	cps
Bismuth	209-2	4338150	4311665	4269232	4306349	0.81	cps
Boron	10-1	112937	110988	111694	111873	0.88	cps
Boron	11-1	574505	573609	582085	576733	0.81	cps
Cadmium	106-1	195484	193953	192348	193929	0.81	cps
Cadmium	108-1	124959	126879	124671	125503	0.96	cps
Cadmium	111-1	1715690	1694551	1711501	1707247	0.66	cps
Calcium	43-1	2038209	2012349	2024926	2025161	0.64	cps
Calcium	44-1	34661265	34911713	35001941	34858307	0.51	cps
Chromium	52-2	2831355	2837462	2832654	2833824	0.11	cps
Cobalt	59-2	4397660	4425033	4399141	4407278	0.35	cps
Copper	63-2	6672259	6848608	6776510	6765792	1.31	cps
Dysprosium	156-2	67	17	37	40	62.91	cps
Dysprosium	156-1	117	142	208	156	30.46	cps
Erbium	164-1	33	75	75	61	39.37	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-2	73	43	60	59	25.53	cps
Gadolinium	160-1	133	108	167	136	21.50	cps
Holmium	165-2	7310143	7203137	7244526	7252602	0.74	cps
Holmium	165-1	11685344	11540886	11461580	11562603	0.98	cps
Indium	115-1	10617984	10355879	10502250	10492037	1.25	cps
Indium	115-2	2591201	2575624	2560607	2575811	0.59	cps
Iron	56-2	129944875	130711528	129328695	129995033	0.53	cps
Iron	57-2	2961976	2976670	2926670	2955105	0.87	cps
Lead	206-1	3866195	3848881	3854933	3856670	0.23	cps
Lead	207-1	3451784	3432010	3462512	3448769	0.45	cps
Lead	208-1	16450106	16320656	16350659	16373807	0.41	cps
Lithium	6-1	804875	790623	785286	793595	1.28	cps
Magnesium	24-2	20681213	20568747	20306866	20518942	0.94	cps
Manganese	55-2	3360177	3360217	3363581	3361325	0.06	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7036835	6952267	6948132	6979078	0.72	cps
Molybdenum	95-1	3430103	3384154	3381714	3398657	0.80	cps
Molybdenum	96-1	4416903	4388418	4361602	4388974	0.63	cps
Molybdenum	97-1	2123480	2113022	2114713	2117072	0.27	cps
Molybdenum	98-1	5950088	5973457	5917586	5947043	0.47	cps
Neodymium	150-1	420	387	460	422	8.70	cps
Neodymium	150-2	63	33	77	58	38.42	cps
Nickel	60-2	1154682	1166248	1167978	1162969	0.62	cps
Phosphorus	31-2	110482	109743	109198	109807	0.59	cps
Potassium	39-2	13073443	12997556	12988971	13019990	0.36	cps
Rhodium	103-2	4998261	4989540	4935582	4974461	0.68	cps
Rhodium	103-1	10038961	9897392	9828766	9921707	1.08	cps
Scandium	45-1	6820837	6775042	6766410	6787430	0.43	cps
Scandium	45-2	428313	427555	426384	427417	0.23	cps
Selenium	77-2	7235	7325	7362	7308	0.89	cps
Selenium	78-2	24831	24641	24541	24671	0.60	cps
Selenium	82-1	106540	105959	105165	105888	0.65	cps
Silicon	28-1	4834096	4798810	4845799	4826235	0.51	cps
Silver	109-1	8943867	8901150	8914507	8919842	0.24	cps
Silver	107-1	9381203	9253219	9264237	9299553	0.76	cps
Sodium	23-2	38753593	38792368	38690137	38745366	0.13	cps
Strontium	86-1	2354655	2312843	2295100	2320866	1.32	cps
Strontium	88-1	22065815	21529928	21618287	21738010	1.32	cps
Sulfur	34-1	1330170	1318009	1319958	1322712	0.49	cps
Terbium	159-1	12358283	12113681	12059766	12177244	1.31	cps
Terbium	159-2	7470892	7351698	7308293	7376961	1.14	cps
Thallium	203-1	4949479	4889571	4842568	4893872	1.09	cps
Thallium	205-1	12776226	12803294	12605668	12728396	0.84	cps
Tin	118-1	6138682	5412279	6019333	5856764	6.65	cps
Titanium	47-1	992942	994775	989139	992285	0.29	cps
Uranium	238-1	14250828	13865731	13854622	13990394	1.61	cps
Vanadium	51-2	2370527	2383342	2348789	2367553	0.74	cps
Yttrium	89-2	2153539	2162996	2129699	2148745	0.80	cps
Yttrium	89-1	11653035	11686796	11748932	11696254	0.42	cps
Zinc	66-2	904449	914541	911535	910175	0.57	cps
Zirconium	90-1	13260540	13318233	13106809	13228527	0.83	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:18:23	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2742670	2732292	2722721	2732561	0.37	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	358	433	417	12.49	cps
Antimony	121-1	27428	31044	33934	30802	10.58	cps
Arsenic	75-2	426	483	500	470	8.27	cps
Barium	135-1	242	167	225	211	18.66	cps
Barium	137-1	442	333	225	333	32.50	cps
Beryllium	9-1	128	117	100	115	12.18	cps
Bismuth	209-1	5532409	5552229	5522041	5535560	0.28	cps
Bismuth	209-2	4271859	4264748	4331400	4289336	0.85	cps
Boron	10-1	1483	1433	1242	1386	9.20	cps
Boron	11-1	8436	7669	7260	7788	7.66	cps
Cadmium	106-1	8928	8578	8686	8731	2.05	cps
Cadmium	108-1	33	29	46	36	24.01	cps
Cadmium	111-1	6285	6076	6094	6152	1.88	cps
Calcium	43-1	1408	1350	1267	1342	5.31	cps
Calcium	44-1	32161	33556	33781	33166	2.65	cps
Chromium	52-2	1910	2024	1763	1899	6.87	cps
Cobalt	59-2	130	150	113	131	14.00	cps
Copper	63-2	867	967	787	873	10.33	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-2	33	70	50	51	35.92	cps
Gadolinium	160-1	117	67	133	106	32.87	cps
Holmium	165-2	7083000	7086122	7123820	7097647	0.32	cps
Holmium	165-1	11022750	11148356	11298620	11156575	1.24	cps
Indium	115-1	10530746	10455333	10377037	10454372	0.74	cps
Indium	115-2	2596879	2612354	2603913	2604382	0.30	cps
Iron	56-2	31991	32280	32709	32327	1.12	cps
Iron	57-2	806	717	711	744	7.12	cps
Lead	206-1	1934	2067	2106	2035	4.44	cps
Lead	207-1	1900	1806	1656	1787	6.90	cps
Lead	208-1	8212	8085	8012	8103	1.25	cps
Lithium	6-1	744445	742854	736954	741418	0.53	cps
Magnesium	24-2	1200	1158	850	1070	17.88	cps
Manganese	55-2	153	163	147	154	5.43	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4259	5260	6077	5198	17.51	cps
Molybdenum	95-1	6035	8061	9612	7903	22.70	cps
Molybdenum	96-1	6293	8586	9954	8278	22.35	cps
Molybdenum	97-1	3617	4726	5760	4701	22.79	cps
Molybdenum	98-1	9946	12047	14858	12284	20.07	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	83	87	74	24.67	cps
Phosphorus	31-2	2550	2675	2959	2728	7.67	cps
Potassium	39-2	91440	94442	92831	92904	1.62	cps
Rhodium	103-2	5058801	5058173	5063678	5060217	0.06	cps
Rhodium	103-1	9951560	10180905	10037104	10056523	1.15	cps
Scandium	45-1	6688189	6760245	6714155	6720863	0.54	cps
Scandium	45-2	421530	423041	421330	421967	0.22	cps
Selenium	77-2	7	10	27	14	74.18	cps
Selenium	78-2	341	322	352	338	4.42	cps
Selenium	82-1	18	306	301	208	79.18	cps
Silicon	28-1	1229133	1229388	1221440	1226654	0.37	cps
Silver	109-1	358	567	442	456	23.02	cps
Silver	107-1	483	525	725	578	22.36	cps
Sodium	23-2	63687	64414	63987	64029	0.57	cps
Strontium	86-1	3025	3067	3134	3075	1.78	cps
Strontium	88-1	558	633	500	564	11.85	cps
Sulfur	34-1	655325	654620	658274	656073	0.30	cps
Terbium	159-1	11769759	11803218	11831749	11801575	0.26	cps
Terbium	159-2	7328355	7274518	7183532	7262135	1.01	cps
Thallium	203-1	1625	1750	1250	1542	16.88	cps
Thallium	205-1	4226	3926	3309	3820	12.24	cps
Tin	118-1	5068	5651	6552	5757	12.99	cps
Titanium	47-1	383	242	300	308	23.09	cps
Uranium	238-1	742	767	783	764	2.75	cps
Vanadium	51-2	27	57	50	44	35.44	cps
Yttrium	89-2	2101468	2110975	2136361	2116268	0.85	cps
Yttrium	89-1	11407452	11446898	11369770	11408040	0.34	cps
Zinc	66-2	240	273	347	287	19.04	cps
Zirconium	90-1	1683	2084	2450	2072	18.51	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:21:48	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	475	575	483	18.17	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	617	667	617	8.11	cps
Antimony	121-1	7369	8636	9771	8592	13.98	cps
Arsenic	75-2	163	139	204	169	19.44	cps
Barium	135-1	100	133	125	119	14.52	cps
Barium	137-1	208	167	133	169	22.18	cps
Beryllium	9-1	89	39	50	59	44.30	cps
Bismuth	209-1	5450191	5533973	5445336	5476500	0.91	cps
Bismuth	209-2	4226704	4276619	4282695	4262006	0.72	cps
Boron	10-1	625	550	600	592	6.46	cps
Boron	11-1	3251	3117	3075	3148	2.91	cps
Cadmium	106-1	8403	8886	8795	8695	2.95	cps
Cadmium	108-1	83	46	38	56	43.95	cps
Cadmium	111-1	5865	6272	6163	6100	3.45	cps
Calcium	43-1	1300	1442	1558	1433	9.03	cps
Calcium	44-1	33514	33898	33639	33684	0.58	cps
Chromium	52-2	2004	1913	2064	1994	3.79	cps
Cobalt	59-2	80	97	103	93	12.88	cps
Copper	63-2	753	787	747	762	2.81	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-2	63	53	23	47	44.61	cps
Gadolinium	160-1	58	83	142	94	45.27	cps
Holmium	165-2	7129235	7115357	7113422	7119338	0.12	cps
Holmium	165-1	10773006	11167614	10953779	10964800	1.80	cps
Indium	115-1	10319529	10582400	10351957	10417962	1.38	cps
Indium	115-2	2562803	2573243	2563376	2566474	0.23	cps
Iron	56-2	25255	25016	25044	25105	0.52	cps
Iron	57-2	617	633	506	585	11.87	cps
Lead	206-1	1483	1583	1506	1524	3.45	cps
Lead	207-1	1328	1183	1261	1258	5.75	cps
Lead	208-1	5795	6062	6084	5980	2.69	cps
Lithium	6-1	745952	739100	741420	742157	0.47	cps
Magnesium	24-2	1067	867	1017	983	10.58	cps
Manganese	55-2	183	130	143	152	18.23	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1759	1925	1684	17.03	cps
Molybdenum	95-1	1717	2042	2425	2061	17.20	cps
Molybdenum	96-1	1709	2217	2867	2264	25.65	cps
Molybdenum	97-1	900	1233	1584	1239	27.58	cps
Molybdenum	98-1	2667	3276	3984	3309	19.92	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	93	103	80	92	12.70	cps
Phosphorus	31-2	2800	3100	3042	2981	5.34	cps
Potassium	39-2	91372	91951	92135	91819	0.43	cps
Rhodium	103-2	4995655	5021095	5031445	5016065	0.37	cps
Rhodium	103-1	10003434	10049994	9984036	10012488	0.34	cps
Scandium	45-1	6674657	6716183	6612999	6667946	0.78	cps
Scandium	45-2	419880	418627	425151	421219	0.82	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	313	320	322	319	1.54	cps
Selenium	82-1	23	-104	10	-24	-292.26	cps
Silicon	28-1	1228392	1221441	1225319	1225051	0.28	cps
Silver	109-1	35505507	35825540	34719183	35350077	1.61	cps
Silver	107-1	36838748	37563503	37104522	37168924	0.99	cps
Sodium	23-2	62807	63109	62547	62821	0.45	cps
Strontium	86-1	5535	6168	5485	5729	6.65	cps
Strontium	88-1	24413	25440	24923	24925	2.06	cps
Sulfur	34-1	647013	659930	656952	654631	1.03	cps
Terbium	159-1	11584088	11921181	11532509	11679259	1.81	cps
Terbium	159-2	7277338	7104299	7152008	7177882	1.25	cps
Thallium	203-1	633	683	750	689	8.50	cps
Thallium	205-1	1675	1725	1483	1628	7.84	cps
Tin	118-1	2225	2309	2909	2481	15.03	cps
Titanium	47-1	233	308	300	281	14.65	cps
Uranium	238-1	317	333	392	347	11.34	cps
Vanadium	51-2	27	40	47	38	26.95	cps
Yttrium	89-2	2101782	2129882	2131198	2120954	0.78	cps
Yttrium	89-1	11397971	11510206	11254900	11387692	1.12	cps
Zinc	66-2	293	330	317	313	5.92	cps
Zirconium	90-1	1292	1375	1408	1358	4.42	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:25:20	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	300	278	13.86	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:28:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	542	583	594	9.95	cps
Antimony	121-1	4067	4051	4859	4326	10.68	cps
Arsenic	75-2	83	89	83	85	3.77	cps
Barium	135-1	75	167	108	117	39.77	cps
Barium	137-1	167	83	167	139	34.64	cps
Beryllium	9-1	44	44	56	48	13.32	cps
Bismuth	209-1	5313732	5438127	5403974	5385278	1.19	cps
Bismuth	209-2	4132480	4147788	4169117	4149795	0.44	cps
Boron	10-1	392	392	425	403	4.78	cps
Boron	11-1	2000	1900	2050	1984	3.85	cps
Cadmium	106-1	8069	8211	8661	8314	3.72	cps
Cadmium	108-1	46	67	54	56	18.88	cps
Cadmium	111-1	5671	5759	6088	5839	3.76	cps
Calcium	43-1	1358	1625	1367	1450	10.46	cps
Calcium	44-1	34366	33681	33748	33931	1.11	cps
Chromium	52-2	1944	1943	1937	1941	0.20	cps
Cobalt	59-2	87	97	87	90	6.41	cps
Copper	63-2	703	657	660	673	3.87	cps
Dysprosium	156-2	13	0	23	12	95.78	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	33	75	25	44	60.28	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-2	50	63	37	50	26.66	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Holmium	165-2	6893683	6843167	6829321	6855390	0.49	cps
Holmium	165-1	10640476	10925846	10966611	10844311	1.64	cps
Indium	115-1	10224704	10263510	10214443	10234219	0.25	cps
Indium	115-2	2583973	2566416	2584425	2578272	0.40	cps
Iron	56-2	21372	21650	20938	21320	1.68	cps
Iron	57-2	528	478	472	493	6.21	cps
Lead	206-1	1228	1350	1439	1339	7.92	cps
Lead	207-1	1167	1045	1211	1141	7.57	cps
Lead	208-1	5151	4889	5251	5097	3.66	cps
Lithium	6-1	718770	736576	728758	728035	1.23	cps
Magnesium	24-2	758	958	925	881	12.17	cps
Manganese	55-2	230	163	147	180	24.50	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:28:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1083	1275	1111	13.67	cps
Molybdenum	95-1	883	1175	1725	1261	33.89	cps
Molybdenum	96-1	1133	1408	1867	1470	25.21	cps
Molybdenum	97-1	592	775	908	758	20.97	cps
Molybdenum	98-1	1600	1767	2317	1895	19.80	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	77	103	93	91	14.79	cps
Phosphorus	31-2	2609	2759	2742	2703	3.04	cps
Potassium	39-2	89159	89478	91859	90165	1.64	cps
Rhodium	103-2	5017435	4991925	5032765	5014042	0.41	cps
Rhodium	103-1	9680274	9759009	9842881	9760721	0.83	cps
Scandium	45-1	6613397	6611394	6605051	6609947	0.07	cps
Scandium	45-2	423311	420003	425631	422982	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	296	243	300	280	11.49	cps
Selenium	82-1	-23	-59	-31	-38	-49.53	cps
Silicon	28-1	1220985	1226312	1204359	1217219	0.94	cps
Silver	109-1	52833840	53165975	53577348	53192388	0.70	cps
Silver	107-1	55355720	55783697	56114341	55751253	0.68	cps
Sodium	23-2	61142	60949	60230	60774	0.79	cps
Strontium	86-1	5460	5760	5843	5687	3.55	cps
Strontium	88-1	24113	24413	24789	24438	1.39	cps
Sulfur	34-1	644433	643936	648284	645551	0.37	cps
Terbium	159-1	11288318	11615244	11486848	11463470	1.44	cps
Terbium	159-2	7087036	7215233	7073103	7125124	1.10	cps
Thallium	203-1	458	442	475	458	3.64	cps
Thallium	205-1	1017	1067	950	1011	5.79	cps
Tin	118-1	1809	1825	2109	1914	8.81	cps
Titanium	47-1	208	283	250	247	15.20	cps
Uranium	238-1	342	317	342	333	4.33	cps
Vanadium	51-2	53	47	40	47	14.28	cps
Yttrium	89-2	2099849	2087775	2106809	2098144	0.46	cps
Yttrium	89-1	11092567	11147789	11206845	11149067	0.51	cps
Zinc	66-2	287	297	273	286	4.10	cps
Zirconium	90-1	1150	1092	1383	1208	12.77	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 3.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:28:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	300	219	38.04	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	775	733	750	2.94	cps
Antimony	121-1	2334	2859	3059	2750	13.62	cps
Arsenic	75-2	96	119	93	102	13.68	cps
Barium	135-1	183	150	200	178	14.32	cps
Barium	137-1	483	250	292	342	36.42	cps
Beryllium	9-1	100	128	72	100	27.78	cps
Bismuth	209-1	5280711	5205264	5214239	5233405	0.79	cps
Bismuth	209-2	4070804	4087704	4060688	4073065	0.34	cps
Boron	10-1	192	383	283	286	33.51	cps
Boron	11-1	1567	1634	1709	1636	4.33	cps
Cadmium	106-1	8261	8069	7861	8064	2.48	cps
Cadmium	108-1	71	79	75	75	5.55	cps
Cadmium	111-1	5771	5626	5508	5635	2.33	cps
Calcium	43-1	1650	1408	1542	1533	7.90	cps
Calcium	44-1	33856	33731	33263	33617	0.93	cps
Chromium	52-2	2504	2460	2664	2542	4.21	cps
Cobalt	59-2	483	533	600	539	10.86	cps
Copper	63-2	1607	1493	1730	1610	7.35	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	40	60	43	48	22.43	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Holmium	165-2	6840911	6765331	6701137	6769126	1.03	cps
Holmium	165-1	10690470	10503078	10360517	10518022	1.57	cps
Indium	115-1	10117754	9961256	9913553	9997521	1.07	cps
Indium	115-2	2512849	2540873	2545189	2532970	0.69	cps
Iron	56-2	36317	36635	37432	36795	1.56	cps
Iron	57-2	856	972	989	939	7.74	cps
Lead	206-1	2584	2500	2478	2521	2.21	cps
Lead	207-1	2106	2250	2067	2141	4.51	cps
Lead	208-1	9474	9902	9685	9687	2.21	cps
Lithium	6-1	706903	699304	693224	699810	0.98	cps
Magnesium	24-2	883	675	858	806	14.12	cps
Manganese	55-2	1770	1837	1833	1813	2.07	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	775	883	800	9.26	cps
Molybdenum	95-1	767	792	975	845	13.47	cps
Molybdenum	96-1	867	767	1208	947	24.45	cps
Molybdenum	97-1	433	408	708	517	32.22	cps
Molybdenum	98-1	900	1367	1742	1336	31.56	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	200	177	183	187	6.44	cps
Phosphorus	31-2	2775	2767	2884	2809	2.32	cps
Potassium	39-2	92253	92974	93913	93046	0.89	cps
Rhodium	103-2	4896364	4978946	4977622	4950977	0.96	cps
Rhodium	103-1	9753747	9596702	9652281	9667577	0.82	cps
Scandium	45-1	6519272	6476687	6538138	6511366	0.48	cps
Scandium	45-2	418514	424961	427384	423620	1.08	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	263	306	326	298	10.78	cps
Selenium	82-1	131	60	4	65	98.52	cps
Silicon	28-1	1221217	1225123	1215482	1220607	0.40	cps
Silver	109-1	88114060	87551619	86648923	87438201	0.85	cps
Silver	107-1	92857827	90700100	90834067	91463998	1.32	cps
Sodium	23-2	60222	61368	59544	60378	1.53	cps
Strontium	86-1	5551	5660	6085	5765	4.89	cps
Strontium	88-1	25615	24572	25357	25181	2.16	cps
Sulfur	34-1	650230	644214	643213	645886	0.59	cps
Terbium	159-1	11346249	11306561	11173604	11275471	0.80	cps
Terbium	159-2	6918088	6859058	6879783	6885643	0.43	cps
Thallium	203-1	308	442	392	381	17.70	cps
Thallium	205-1	833	842	867	847	2.05	cps
Tin	118-1	1458	1767	2243	1823	21.68	cps
Titanium	47-1	283	242	275	267	8.27	cps
Uranium	238-1	600	675	650	642	5.95	cps
Vanadium	51-2	293	310	270	291	6.90	cps
Yttrium	89-2	2060928	2082388	2079118	2074145	0.56	cps
Yttrium	89-1	11101641	11021801	11074737	11066060	0.37	cps
Zinc	66-2	1853	1894	1937	1895	2.20	cps
Zirconium	90-1	800	1025	967	931	12.55	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	AG 5.5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5.5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:32:22	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	225	211	18.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1000	758	870	14.03	cps
Antimony	121-1	1792	1975	2217	1995	10.69	cps
Arsenic	75-2	91	74	83	83	10.09	cps
Barium	135-1	925	708	842	825	13.25	cps
Barium	137-1	1700	1617	1467	1595	7.42	cps
Beryllium	9-1	61	39	61	54	23.89	cps
Bismuth	209-1	4891000	4890963	4906524	4896162	0.18	cps
Bismuth	209-2	4011420	3990436	4035745	4012534	0.57	cps
Boron	10-1	400	275	375	350	18.90	cps
Boron	11-1	1609	1542	1442	1531	5.48	cps
Cadmium	106-1	8103	8369	8545	8339	2.67	cps
Cadmium	108-1	46	25	29	33	33.06	cps
Cadmium	111-1	5702	5891	6002	5865	2.59	cps
Calcium	43-1	2175	2317	2192	2228	3.48	cps
Calcium	44-1	40097	40465	41125	40562	1.28	cps
Chromium	52-2	2810	3027	2880	2906	3.81	cps
Cobalt	59-2	380	413	437	410	6.95	cps
Copper	63-2	28939	28351	29363	28884	1.76	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-2	73	47	47	56	27.71	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Holmium	165-2	6943024	7059143	7036705	7012957	0.88	cps
Holmium	165-1	10371993	10562955	10347527	10427492	1.13	cps
Indium	115-1	9861442	9731918	9730421	9774594	0.77	cps
Indium	115-2	2519407	2532827	2553198	2535144	0.67	cps
Iron	56-2	26524	26992	26586	26701	0.95	cps
Iron	57-2	756	744	694	732	4.45	cps
Lead	206-1	3056	3373	3284	3238	5.05	cps
Lead	207-1	2578	2700	3095	2791	9.68	cps
Lead	208-1	12364	12653	13425	12814	4.28	cps
Lithium	6-1	710275	718613	721361	716750	0.81	cps
Magnesium	24-2	23018	22409	22852	22760	1.38	cps
Manganese	55-2	330	313	353	332	6.05	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3701	3926	4209	3945	6.46	cps
Molybdenum	95-1	20149	20365	21859	20791	4.48	cps
Molybdenum	96-1	1533	1625	2167	1775	19.28	cps
Molybdenum	97-1	3476	3684	3701	3620	3.46	cps
Molybdenum	98-1	1450	1475	1775	1567	11.55	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	363	450	443	419	11.51	cps
Phosphorus	31-2	2967	2859	2967	2931	2.13	cps
Potassium	39-2	518735728	519656328	520535428	519642495	0.17	cps
Rhodium	103-2	4701615	4694027	4733313	4709652	0.44	cps
Rhodium	103-1	9062049	9184490	9038208	9094916	0.86	cps
Scandium	45-1	6366002	6480320	6447561	6431295	0.92	cps
Scandium	45-2	419122	419860	423097	420693	0.50	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	283	306	283	291	4.41	cps
Selenium	82-1	-120	-67	-205	-131	-53.21	cps
Silicon	28-1	1261247	1269562	1277032	1269280	0.62	cps
Silver	109-1	2417	2517	2292	2409	4.68	cps
Silver	107-1	2742	2500	2384	2542	7.19	cps
Sodium	23-2	98278	99193	100871	99447	1.32	cps
Strontium	86-1	9037	8353	9070	8820	4.59	cps
Strontium	88-1	49737	50373	50440	50183	0.77	cps
Sulfur	34-1	630976	624114	612805	622632	1.47	cps
Terbium	159-1	10966365	10989446	11229087	11061632	1.32	cps
Terbium	159-2	7163591	7055692	7177113	7132132	0.93	cps
Thallium	203-1	183	292	192	222	27.13	cps
Thallium	205-1	558	525	492	525	6.35	cps
Tin	118-1	2125	2192	2375	2231	5.80	cps
Titanium	47-1	292	292	317	300	4.81	cps
Uranium	238-1	100	92	100	97	4.95	cps
Vanadium	51-2	217	237	287	247	14.62	cps
Yttrium	89-2	2121916	2117853	2118880	2119550	0.10	cps
Yttrium	89-1	10824806	10854470	11037355	10905544	1.06	cps
Zinc	66-2	467	543	487	499	7.97	cps
Zirconium	90-1	792	850	892	845	5.95	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:35:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	258	206	23.05	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1267	1425	1270	12.15	cps
Antimony	121-1	1142	1717	1834	1564	23.68	cps
Arsenic	75-2	78	81	87	82	5.68	cps
Barium	135-1	1225	1383	1258	1289	6.48	cps
Barium	137-1	2342	2367	2134	2281	5.62	cps
Beryllium	9-1	89	78	33	67	44.10	cps
Bismuth	209-1	4703860	4739665	4739854	4727793	0.44	cps
Bismuth	209-2	3964466	3967629	3937173	3956423	0.42	cps
Boron	10-1	333	358	350	347	3.67	cps
Boron	11-1	1492	1417	1767	1558	11.83	cps
Cadmium	106-1	8561	8570	8536	8556	0.20	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Cadmium	111-1	6007	6012	6015	6011	0.06	cps
Calcium	43-1	2600	3275	3334	3070	13.28	cps
Calcium	44-1	48514	46633	48070	47739	2.06	cps
Chromium	52-2	3631	3681	3664	3658	0.70	cps
Cobalt	59-2	627	647	527	600	10.71	cps
Copper	63-2	41124	41235	41930	41430	1.05	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	50	50	8	36	66.62	cps
Erbium	164-2	27	3	27	19	71.34	cps
Gadolinium	160-2	73	60	63	66	10.58	cps
Gadolinium	160-1	67	142	75	94	43.53	cps
Holmium	165-2	6939226	7061515	6985866	6995536	0.88	cps
Holmium	165-1	10319232	10258236	10355016	10310828	0.47	cps
Indium	115-1	9365905	9444194	9510631	9440243	0.77	cps
Indium	115-2	2473424	2503751	2504389	2493855	0.71	cps
Iron	56-2	30566	30660	30699	30642	0.22	cps
Iron	57-2	689	744	900	778	14.07	cps
Lead	206-1	4312	4629	4556	4499	3.69	cps
Lead	207-1	3778	4117	3978	3958	4.31	cps
Lead	208-1	17561	18289	18278	18042	2.31	cps
Lithium	6-1	714613	728223	729751	724196	1.15	cps
Magnesium	24-2	32361	33588	32336	32762	2.19	cps
Manganese	55-2	470	513	380	454	14.97	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6885	6577	7386	6949	5.87	cps
Molybdenum	95-1	38453	38612	41060	39375	3.71	cps
Molybdenum	96-1	1792	2075	2050	1972	7.95	cps
Molybdenum	97-1	6543	6469	6719	6577	1.95	cps
Molybdenum	98-1	1567	1625	1917	1703	11.01	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	627	613	560	600	5.88	cps
Phosphorus	31-2	2817	2892	2800	2836	1.72	cps
Potassium	39-2	761982317	762183117	765243634	763136356	0.24	cps
Rhodium	103-2	4571877	4629048	4607351	4602759	0.63	cps
Rhodium	103-1	8873006	8941103	8789455	8867854	0.86	cps
Scandium	45-1	6268471	6292817	6313106	6291465	0.36	cps
Scandium	45-2	416882	418603	419405	418297	0.31	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	315	307	339	320	5.14	cps
Selenium	82-1	-35	71	110	49	154.83	cps
Silicon	28-1	1296799	1298546	1295289	1296878	0.13	cps
Silver	109-1	1117	1150	942	1070	10.46	cps
Silver	107-1	1108	1133	1192	1145	3.74	cps
Sodium	23-2	128529	131479	133295	131101	1.83	cps
Strontium	86-1	9420	9195	9295	9303	1.21	cps
Strontium	88-1	53953	52631	52313	52966	1.64	cps
Sulfur	34-1	588289	594679	588449	590472	0.62	cps
Terbium	159-1	10806989	11015085	10779214	10867096	1.19	cps
Terbium	159-2	7136513	7175034	7091632	7134393	0.59	cps
Thallium	203-1	100	225	200	175	37.79	cps
Thallium	205-1	433	292	392	372	19.56	cps
Tin	118-1	1467	1425	1417	1436	1.87	cps
Titanium	47-1	367	258	267	297	20.28	cps
Uranium	238-1	133	100	92	108	20.35	cps
Vanadium	51-2	343	290	393	342	15.10	cps
Yttrium	89-2	2082876	2104307	2105397	2097527	0.61	cps
Yttrium	89-1	10768897	10666424	10540969	10658763	1.07	cps
Zinc	66-2	680	707	710	699	2.35	cps
Zirconium	90-1	883	908	1000	931	6.60	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	K 1500PPM	Instrumnet Name :	P7
Client Sample ID :	K 1500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:39:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	292	194	43.35	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1749653	1742919	1751659	1748077	0.26	cps
Antimony	121-1	7155126	7065867	6965578	7062190	1.34	cps
Arsenic	75-2	367381	366155	368291	367276	0.29	cps
Barium	135-1	8366543	8198401	8253073	8272672	1.04	cps
Barium	137-1	14193849	14011558	14089163	14098190	0.65	cps
Beryllium	9-1	837968	831668	830488	833375	0.48	cps
Bismuth	209-1	5449403	5382718	5406691	5412937	0.62	cps
Bismuth	209-2	4282815	4280492	4224465	4262591	0.78	cps
Boron	10-1	110259	109645	111089	110331	0.66	cps
Boron	11-1	572244	574738	584940	577307	1.17	cps
Cadmium	106-1	190050	192083	188777	190304	0.88	cps
Cadmium	108-1	122432	122482	123272	122729	0.38	cps
Cadmium	111-1	1665816	1659685	1655670	1660390	0.31	cps
Calcium	43-1	2021868	2041085	2018158	2027037	0.61	cps
Calcium	44-1	34810938	34814308	34784037	34803095	0.05	cps
Chromium	52-2	2917726	2933512	2937582	2929607	0.36	cps
Cobalt	59-2	4506622	4527327	4503207	4512385	0.29	cps
Copper	63-2	6959369	6787170	6926618	6891052	1.33	cps
Dysprosium	156-2	20	50	47	39	42.28	cps
Dysprosium	156-1	183	208	175	189	9.18	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	80	57	80	72	18.65	cps
Gadolinium	160-1	117	133	117	122	7.87	cps
Holmium	165-2	7253704	7250649	7256870	7253741	0.04	cps
Holmium	165-1	11300246	11017418	11066960	11128208	1.36	cps
Indium	115-1	10379926	10345655	10289374	10338318	0.44	cps
Indium	115-2	2640518	2655799	2669067	2655128	0.54	cps
Iron	56-2	134212934	133168242	134398689	133926622	0.50	cps
Iron	57-2	3060769	3057230	3076187	3064729	0.33	cps
Lead	206-1	3647989	3629757	3663727	3647157	0.47	cps
Lead	207-1	3275183	3269091	3288706	3277660	0.31	cps
Lead	208-1	15625422	15434202	15633095	15564239	0.72	cps
Lithium	6-1	791830	780779	787793	786801	0.71	cps
Magnesium	24-2	21636090	21450953	21565075	21550706	0.43	cps
Manganese	55-2	3497441	3519932	3513678	3510350	0.33	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6871236	6767856	6855525	6831539	0.82	cps
Molybdenum	95-1	3326964	3317339	3322154	3322153	0.14	cps
Molybdenum	96-1	4320644	4286171	4284586	4297134	0.47	cps
Molybdenum	97-1	2092108	2070018	2048721	2070282	1.05	cps
Molybdenum	98-1	5901536	5842185	5836579	5860100	0.61	cps
Neodymium	150-1	427	480	320	409	19.92	cps
Neodymium	150-2	67	50	73	63	18.98	cps
Nickel	60-2	1183715	1179526	1181851	1181698	0.18	cps
Phosphorus	31-2	117107	113673	115368	115383	1.49	cps
Potassium	39-2	13965686	13901573	13904502	13923920	0.26	cps
Rhodium	103-2	5037873	5068748	5053776	5053466	0.31	cps
Rhodium	103-1	9887418	9863121	9923339	9891293	0.31	cps
Scandium	45-1	6929087	6878750	6735014	6847617	1.47	cps
Scandium	45-2	447900	452372	447727	449333	0.59	cps
Selenium	77-2	7749	7952	7796	7832	1.36	cps
Selenium	78-2	25853	25728	26135	25905	0.80	cps
Selenium	82-1	104933	104033	104316	104427	0.44	cps
Silicon	28-1	4925442	4899149	4907358	4910649	0.27	cps
Silver	109-1	8700228	8655037	8733775	8696347	0.45	cps
Silver	107-1	9040189	9096847	9062015	9066350	0.32	cps
Sodium	23-2	40242076	40453450	40365596	40353707	0.26	cps
Strontium	86-1	2287084	2279234	2292235	2286185	0.29	cps
Strontium	88-1	21409203	21143672	21438984	21330620	0.76	cps
Sulfur	34-1	1265736	1265996	1263705	1265146	0.10	cps
Terbium	159-1	11824574	11789246	11748635	11787485	0.32	cps
Terbium	159-2	7463776	7313994	7517359	7431710	1.42	cps
Thallium	203-1	4688930	4571026	4614262	4624740	1.29	cps
Thallium	205-1	12266881	12033414	12019138	12106478	1.15	cps
Tin	118-1	5299371	5323443	5264789	5295868	0.56	cps
Titanium	47-1	987059	982019	984391	984490	0.26	cps
Uranium	238-1	13270399	13203469	13041452	13171774	0.89	cps
Vanadium	51-2	2445185	2452773	2454537	2450831	0.20	cps
Yttrium	89-2	2235263	2237003	2238234	2236833	0.07	cps
Yttrium	89-1	11559056	11409283	11664163	11544167	1.11	cps
Zinc	66-2	933886	933051	932107	933015	0.10	cps
Zirconium	90-1	13163669	12994881	13044240	13067596	0.66	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:43:01	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2705581	2674746	2713215	2697848	0.75	cps

LB Number : LB86310 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-03 18:46:26 DataFile Name : 120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	183	267	233	18.90	cps
Antimony	121-1	26868	29941	34644	30485	12.85	cps
Arsenic	75-2	478	489	504	490	2.65	cps
Barium	135-1	217	250	133	200	30.05	cps
Barium	137-1	358	300	300	319	10.54	cps
Beryllium	9-1	128	144	128	133	7.22	cps
Bismuth	209-1	5244916	5278020	5254464	5259133	0.32	cps
Bismuth	209-2	4224260	4206905	4228450	4219871	0.27	cps
Boron	10-1	1725	1583	1300	1536	14.09	cps
Boron	11-1	8428	7494	7177	7699	8.44	cps
Cadmium	106-1	8270	8812	8186	8422	4.03	cps
Cadmium	108-1	38	29	25	31	20.83	cps
Cadmium	111-1	5854	6243	5788	5962	4.13	cps
Calcium	43-1	1717	1817	1609	1714	6.08	cps
Calcium	44-1	37666	37783	36429	37292	2.01	cps
Chromium	52-2	2290	2077	2230	2199	5.00	cps
Cobalt	59-2	130	160	177	156	15.20	cps
Copper	63-2	840	907	920	889	4.82	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	33	0	8	14	124.92	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	30	13	23	22	37.76	cps
Gadolinium	160-2	53	40	40	44	17.32	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Holmium	165-2	7076775	7020901	7112493	7070056	0.65	cps
Holmium	165-1	10705380	10713264	10705165	10707937	0.04	cps
Indium	115-1	10059489	10384810	10300088	10248129	1.65	cps
Indium	115-2	2639492	2639727	2660578	2646599	0.46	cps
Iron	56-2	23091	23909	24337	23779	2.66	cps
Iron	57-2	539	506	594	546	8.22	cps
Lead	206-1	2350	2361	2484	2398	3.09	cps
Lead	207-1	2184	2084	1967	2078	5.22	cps
Lead	208-1	9379	9318	9013	9237	2.13	cps
Lithium	6-1	748423	743659	746702	746261	0.32	cps
Magnesium	24-2	817	608	742	722	14.61	cps
Manganese	55-2	180	177	183	180	1.85	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-03-03 18:46:26	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4192	5326	6393	5304	20.75	cps
Molybdenum	95-1	5993	7928	9504	7808	22.52	cps
Molybdenum	96-1	6360	7894	9845	8033	21.75	cps
Molybdenum	97-1	3484	4484	5368	4445	21.20	cps
Molybdenum	98-1	9378	11797	14625	11933	22.00	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	110	67	88	24.71	cps
Phosphorus	31-2	2667	3025	2709	2800	7.00	cps
Potassium	39-2	178359	175510	175071	176313	1.01	cps
Rhodium	103-2	5070130	5028733	5105647	5068170	0.76	cps
Rhodium	103-1	9807873	9817162	9752678	9792571	0.36	cps
Scandium	45-1	6682317	6745354	6804081	6743917	0.90	cps
Scandium	45-2	435124	443506	434361	437664	1.16	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	339	335	396	357	9.60	cps
Selenium	82-1	117	194	280	197	41.44	cps
Silicon	28-1	1284501	1284765	1279035	1282767	0.25	cps
Silver	109-1	942	1083	1108	1045	8.61	cps
Silver	107-1	1342	1458	1417	1406	4.21	cps
Sodium	23-2	63728	64330	63945	64001	0.48	cps
Strontium	86-1	3367	2809	3059	3078	9.09	cps
Strontium	88-1	617	500	542	553	10.70	cps
Sulfur	34-1	622933	619366	620557	620952	0.29	cps
Terbium	159-1	11528538	11316060	11382789	11409129	0.95	cps
Terbium	159-2	7153683	7199439	7050424	7134515	1.07	cps
Thallium	203-1	1383	1308	1267	1320	4.48	cps
Thallium	205-1	3351	3101	3209	3220	3.89	cps
Tin	118-1	4693	5826	7519	6013	23.66	cps
Titanium	47-1	225	317	367	303	23.73	cps
Uranium	238-1	542	617	767	642	17.85	cps
Vanadium	51-2	83	97	103	94	10.78	cps
Yttrium	89-2	2178698	2164636	2186600	2176645	0.51	cps
Yttrium	89-1	11300622	11319749	11349103	11323158	0.22	cps
Zinc	66-2	323	367	303	331	9.78	cps
Zirconium	90-1	2242	2484	2625	2450	7.91	cps

LB Number :	LB86310	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	600	550	542	11.62	cps