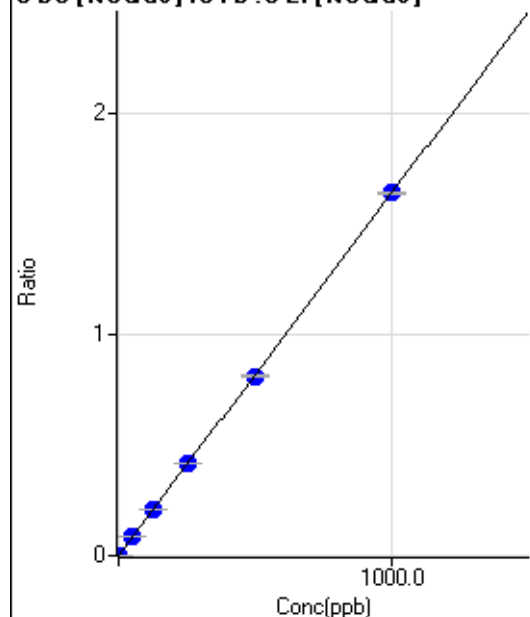


Batch Folder: D:\ICP-MS Data\P7031717-MS .b\
Analysis File: P7031717-MS .batch.bin
DA Date-Time: 2017-03-17 23:24:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7031717-MS.D	S00	2017-03-17 12:37:28
2			
3	004CALS P7031717-MS.D	S02	2017-03-17 12:46:02
4	005CALS P7031717-MS.D	S03	2017-03-17 12:49:54
5	006CALS P7031717-MS.D	S04	2017-03-17 12:53:55
6	007CALS P7031717-MS.D	S05	2017-03-17 12:57:41
7	008CALS P7031717-MS.D	S06	2017-03-17 13:01:24
8	009CALS P7031717-MS.D	S07	2017-03-17 13:05:00
9	010CALS P7031717-MS.D	S08	2017-03-17 13:08:33

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.48	0.0000	P	44.1
2	☐	0.100					
3	☐	1.000	1.102	1805.72	0.0018	P	6.4
4	☐	50.000	50.957	82560.87	0.0835	P	0.9
5	☐	125.000	126.374	209387.22	0.2069	P	1.0
6	☐	250.000	253.011	420127.93	0.4142	P	0.4
7	☐	500.000	495.542	821973.31	0.8113	P	0.5
8	☐	1000.000	1001.256	1598228.84	1.6392	P	0.5
9	☐			264.83	0.0003	P	12.9

$$y = 0.0016 * x + 3.2251E-005$$

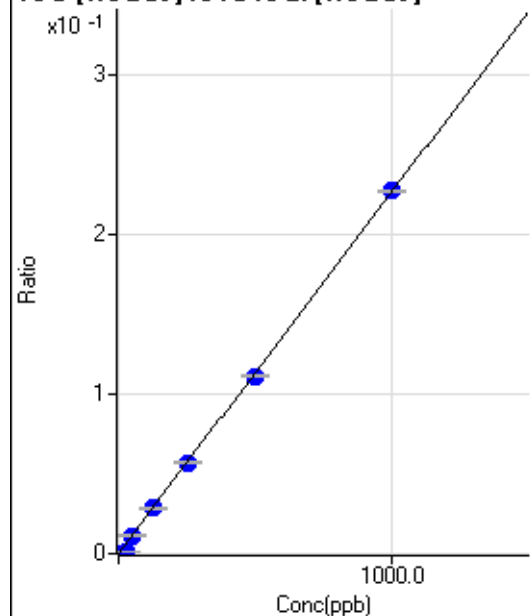
$$R = 1.0000$$

$$DL = 0.02605$$

$$BEC = 0.0197$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0002	P	32.1
2	☐	2.500					
3	☐	25.000	5.021	1300.11	0.0013	P	11.2
4	☐	50.000	49.194	11190.63	0.0113	P	2.5
5	☐	125.000	124.666	28725.43	0.0284	P	2.4
6	☐	250.000	252.051	58014.66	0.0572	P	1.2
7	☐	500.000	491.341	112796.45	0.1113	P	1.7
8	☐	1000.000	1004.399	221703.12	0.2274	P	0.9
9	☐			4345.25	0.0048	P	1.8

$$y = 2.2621E-004 * x + 1.8613E-004$$

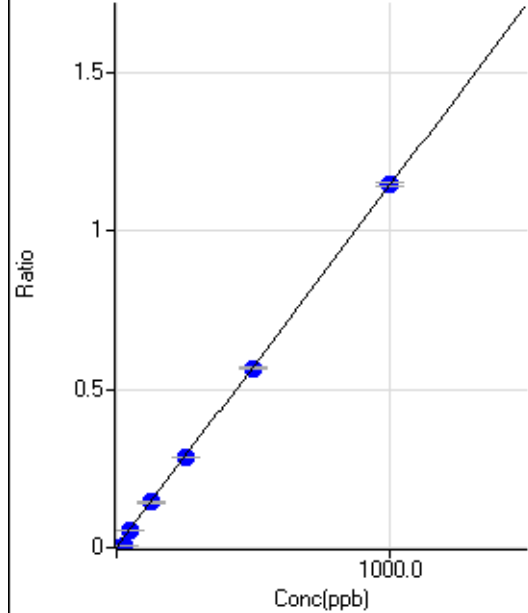
$$R = 0.9998$$

$$DL = 0.7914$$

$$BEC = 0.8228$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	900.06	0.0009	P	11.8
2	☐	2.500					
3	☐	25.000	5.161	6707.33	0.0068	P	5.2
4	☐	50.000	49.246	56565.00	0.0572	P	0.7
5	☐	125.000	124.626	144995.54	0.1433	P	1.6
6	☐	250.000	251.156	291912.01	0.2878	P	0.4
7	☐	500.000	496.088	575088.37	0.5676	P	1.5
8	☐	1000.000	1002.248	1117169.62	1.1458	P	1.1
9	☐			20653.90	0.0229	P	10.6

$$y = 0.0011 * x + 9.2561E-004$$

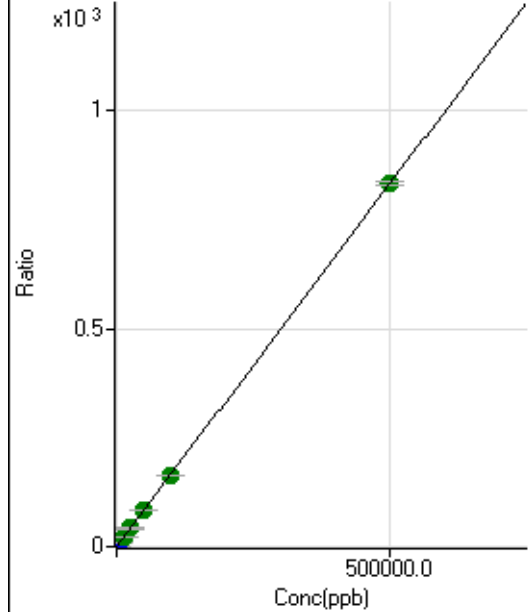
$$R = 0.9998$$

$$DL = 0.2857$$

$$BEC = 0.8103$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34696.63	0.0825	P	0.8
2	☐	50.000					
3	☐	500.000	529.399	401945.89	0.9631	P	0.8
4	☐	5000.000	5081.960	3542458.98	8.5357	P	0.7
5	☐	12500.000	12621.098	8626399.32	21.0762	A	0.2
6	☐	25000.000	25190.120	16718942.39	41.9832	A	1.1
7	☐	50000.000	49614.638	32778533.03	82.6105	A	1.1
8	☐	100000.00	97503.343	65076936.87	162.2676	A	0.6
9	☐	500000.00	500524.48	336538765.85	832.6449	A	1.1

$$y = 0.0017 * x + 0.0825$$

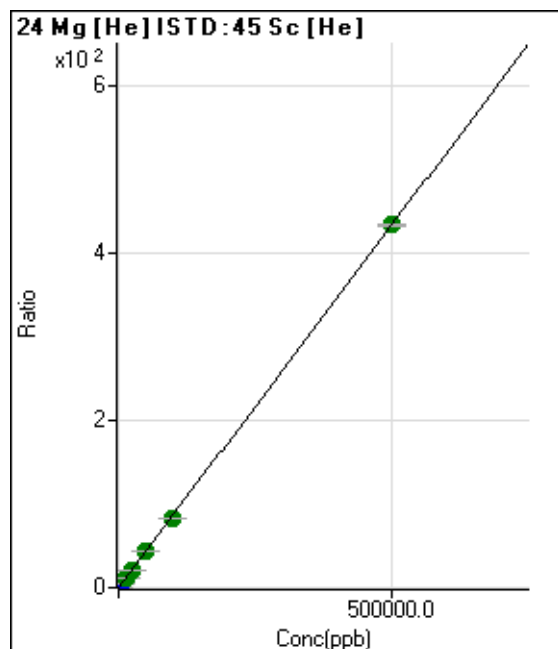
$$R = 1.0000$$

$$DL = 1.244$$

$$BEC = 49.58$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0003	P	34.1
2	☐	50.000					
3	☐	500.000	519.967	188098.91	0.4507	P	0.3
4	☐	5000.000	5053.350	1816500.48	4.3769	P	0.9
5	☐	12500.000	12628.907	4476962.94	10.9380	A	0.9
6	☐	25000.000	25060.487	8643535.78	21.7047	A	0.6
7	☐	50000.000	49595.859	17043612.88	42.9542	A	1.0
8	☐	100000.00	96642.324	33568532.69	83.7002	A	0.2
9	☐	500000.00	500705.14	175270699.75	433.6502	A	0.7

$$y = 8.6608\text{E-}004 * x + 3.4361\text{E-}004$$

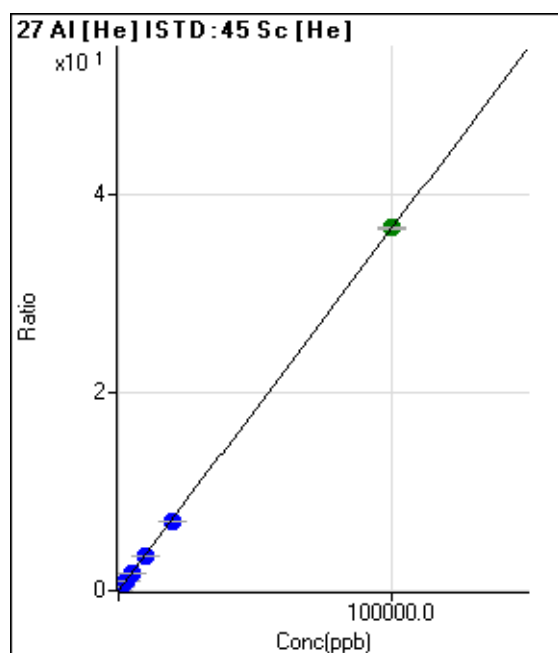
$$R = 1.0000$$

$$DL = 0.4059$$

$$BEC = 0.3967$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0003	P	19.3
2	☐	2.000					
3	☐	20.000	20.759	3278.27	0.0079	P	4.8
4	☐	1000.000	983.242	149344.51	0.3599	P	0.2
5	☐	2500.000	2459.829	368319.94	0.8999	P	0.9
6	☐	5000.000	4883.472	711336.80	1.7862	P	0.4
7	☐	10000.000	9610.677	1394734.10	3.5150	P	0.6
8	☐	20000.000	18970.815	2782572.98	6.9382	P	0.5
9	☐	100000.00	100251.76	14818904.50	36.6639	A	0.6

$$y = 3.6572\text{E-}004 * x + 2.6426\text{E-}004$$

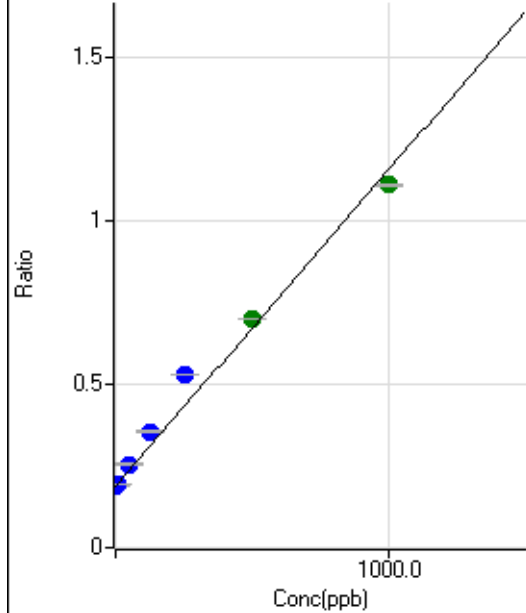
$$R = 0.9999$$

$$DL = 0.4177$$

$$BEC = 0.7226$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1136458.85	0.1880	P	0.6
2	☐	1.000					
3	☐	10.000	5.748	1181583.78	0.1936	P	0.4
4	☐	50.000	69.865	1557294.01	0.2556	P	1.2
5	☐	125.000	172.756	2218127.22	0.3551	P	1.2
6	☐	250.000	353.197	3317325.72	0.5296	P	0.5
7	☐	500.000	529.830	4379981.61	0.7004	A	0.5
8	☐	1000.000	952.365	6945971.95	1.1091	A	0.6
9	☐			1132776.82	0.1848	P	1.1

$$y = 9.6713\text{E-}004 * x + 0.1880$$

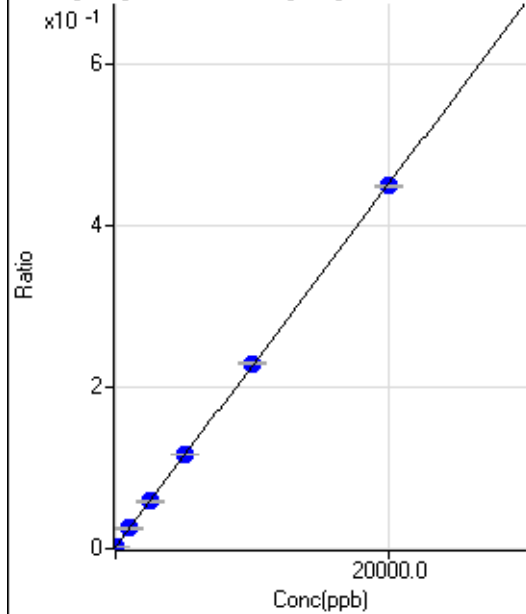
$$R = 0.9923$$

$$DL = 3.594$$

$$BEC = 194.4$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-7.408	730.61	0.0017	P	9.5
2	☐	0.000					
3	☐	0.000	7.408	863.95	0.0021	P	7.8
4	☐	1000.000	1034.274	10445.70	0.0252	P	1.4
5	☐	2500.000	2525.207	24028.45	0.0587	P	1.4
6	☐	5000.000	5097.591	46423.41	0.1166	P	0.7
7	☐	10000.000	10105.695	90954.50	0.2292	P	1.2
8	☐	20000.000	19917.890	180453.49	0.4500	P	0.7
9	☐			744.49	0.0018	P	9.9

$$y = 2.2495\text{E-}005 * x + 0.0019$$

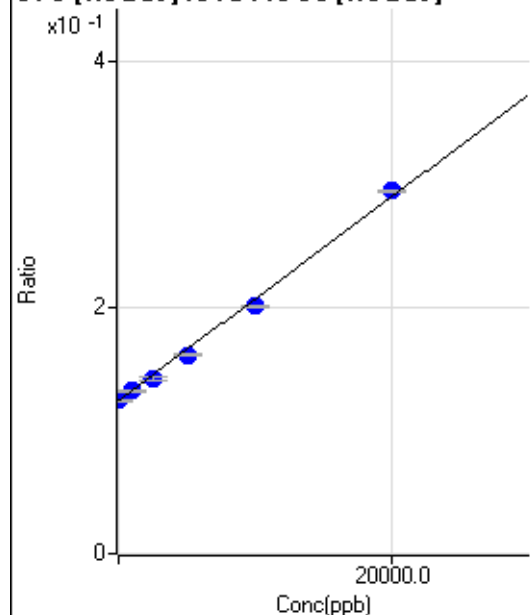
$$R = 1.0000$$

$$DL = 21.77$$

$$BEC = 84.62$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	11.519	753885.41	0.1247	P	0.3
2	☐	0.000					
3	☐	0.000	-11.519	760119.91	0.1245	P	1.3
4	☐	1000.000	927.855	806227.63	0.1323	P	0.9
5	☐	2500.000	2151.223	889859.51	0.1425	P	1.4
6	☐	5000.000	4482.976	1013405.73	0.1618	P	1.4
7	☐	10000.000	9221.253	1257217.27	0.2011	P	0.8
8	☐	20000.000	20565.834	1848012.19	0.2951	P	0.8
9	☐			655245.40	0.1069	P	1.0

$$y = 8.2880\text{E-}006 * x + 0.1246$$

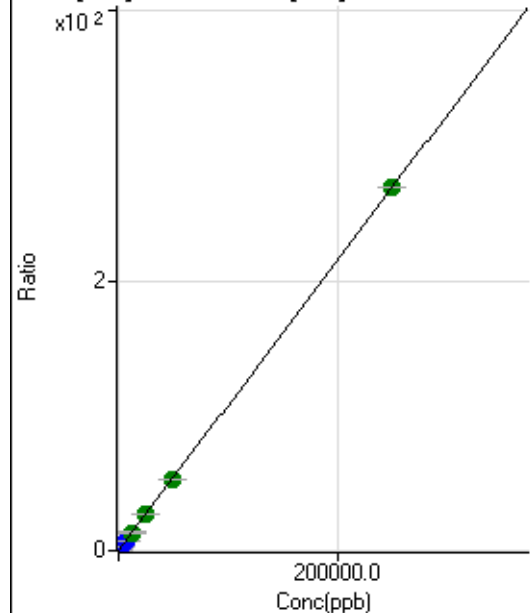
$$R = 0.9985$$

$$DL = 362.3$$

$$BEC = 1.504\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87122.73	0.2071	P	1.7
2	☐	50.000					
3	☐	500.000	518.541	318490.41	0.7631	P	0.3
4	☐	2500.000	2530.528	1212039.48	2.9205	P	0.8
5	☐	6250.000	6269.412	2836222.72	6.9295	P	0.1
6	☐	12500.000	12380.432	5369013.23	13.4821	A	0.8
7	☐	25000.000	24482.274	10498668.03	26.4584	A	0.2
8	☐	50000.000	48522.837	20949144.57	52.2361	A	0.6
9	☐	250000.00	250352.35	108577405.21	268.6496	A	0.2

$$y = 0.0011 * x + 0.2071$$

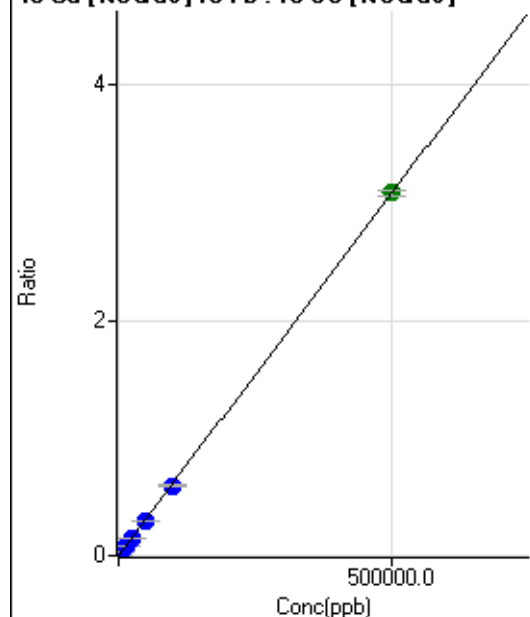
$$R = 1.0000$$

$$DL = 9.795$$

$$BEC = 193.1$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	858.40	0.0001	P	8.6
2	☐	50.000					
3	☐	500.000	508.171	19950.33	0.0033	P	2.6
4	☐	5000.000	4905.239	184726.79	0.0303	P	1.6
5	☐	12500.000	12180.319	468982.75	0.0751	P	0.9
6	☐	25000.000	24415.090	941711.37	0.1503	P	0.9
7	☐	50000.000	48050.433	1849461.96	0.2958	P	0.6
8	☐	100000.00	96753.647	3728728.38	0.5954	P	0.6
9	☐	500000.00	500882.40	18883304.94	3.0816	A	1.7

$$y = 6.1521\text{E-}006 * x + 1.4203\text{E-}004$$

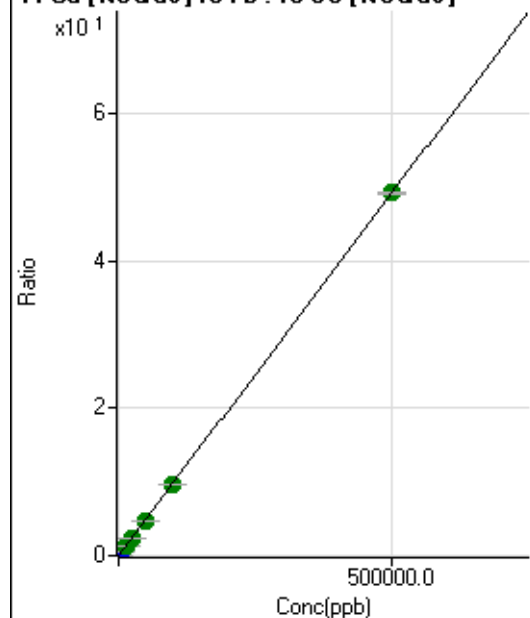
$$R = 1.0000$$

$$DL = 5.948$$

$$BEC = 23.09$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32714.91	0.0054	P	2.7
2	☐	50.000					
3	☐	500.000	508.414	338084.70	0.0554	P	0.3
4	☐	5000.000	4901.034	2968396.62	0.4872	P	0.7
5	☐	12500.000	12211.081	7531443.14	1.2057	A	1.4
6	☐	25000.000	24408.181	15062303.63	2.4047	A	0.7
7	☐	50000.000	48309.883	29728166.99	4.7542	A	0.8
8	☐	100000.00	97186.471	59863852.03	9.5586	A	0.5
9	☐	500000.00	500769.51	301690162.30	49.2299	A	0.7

$$y = 9.8298\text{E-}005 * x + 0.0054$$

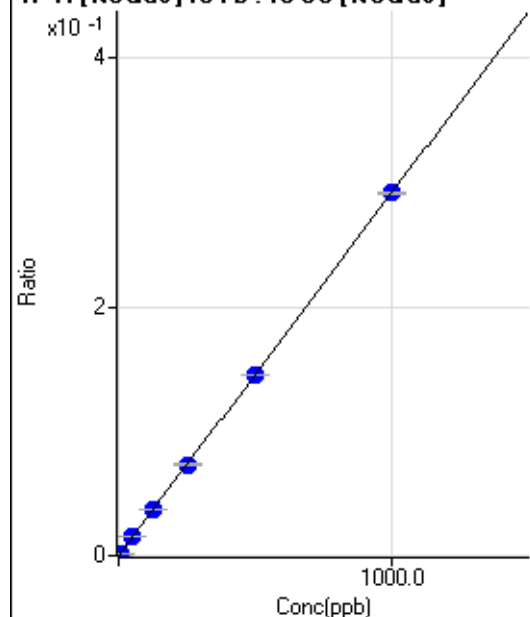
$$R = 1.0000$$

$$DL = 4.519$$

$$BEC = 55.07$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	27.6
2	☐	0.500					
3	☐	5.000	5.273	9542.31	0.0016	P	2.9
4	☐	50.000	51.068	90826.54	0.0149	P	1.7
5	☐	125.000	125.583	228734.19	0.0366	P	1.5
6	☐	250.000	251.340	458876.46	0.0733	P	1.1
7	☐	500.000	497.898	907334.53	0.1451	P	0.4
8	☐	1000.000	1000.588	1826032.68	0.2916	P	0.5
9	☐			1600.43	0.0003	P	27.4

$$y = 2.9137E-004 * x + 2.7098E-005$$

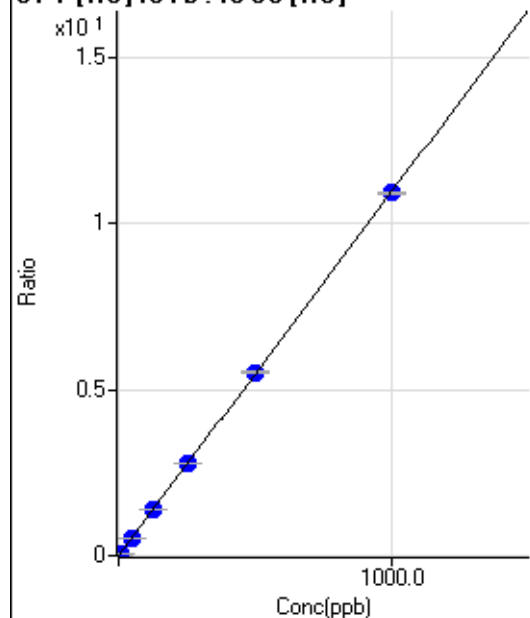
$$R = 1.0000$$

$$DL = 0.07706$$

$$BEC = 0.093$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.55	0.0000	P	68.9
2	☐	0.500					
3	☐	5.000	5.054	23106.15	0.0554	P	1.0
4	☐	50.000	49.657	225608.22	0.5436	P	0.1
5	☐	125.000	125.735	563358.54	1.3764	P	0.1
6	☐	250.000	252.628	1101289.63	2.7655	P	1.1
7	☐	500.000	503.110	2185263.49	5.5074	P	0.9
8	☐	1000.000	997.713	4380122.68	10.9216	P	0.4
9	☐			1478.99	0.0037	P	4.2

$$y = 0.0109 * x + 3.6922E-005$$

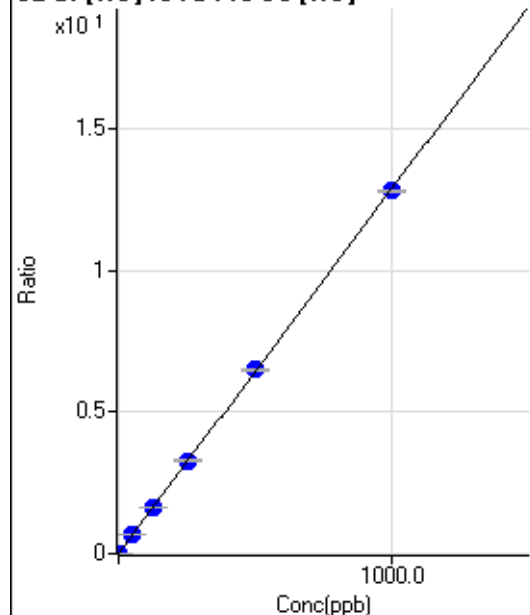
$$R = 1.0000$$

$$DL = 0.006972$$

$$BEC = 0.003373$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1175.62	0.0028	P	5.5
2	☐	0.200					
3	☐	2.000	2.188	12925.86	0.0310	P	1.9
4	☐	50.000	50.491	271044.03	0.6531	P	0.2
5	☐	125.000	126.704	669060.93	1.6347	P	0.2
6	☐	250.000	255.212	1310088.62	3.2897	P	0.6
7	☐	500.000	505.519	2584500.24	6.5135	P	0.7
8	☐	1000.000	995.699	5144143.53	12.8267	P	0.7
9	☐			129531.62	0.3205	P	0.9

$$y = 0.0129 * x + 0.0028$$

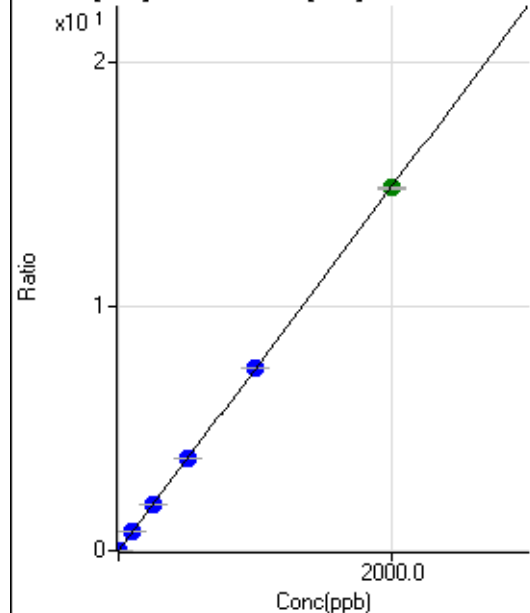
$$R = 1.0000$$

$$DL = 0.03562$$

$$BEC = 0.217$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0002	P	15.9
2	☐	0.100					
3	☐	1.000	1.091	3457.13	0.0083	P	2.6
4	☐	100.000	100.918	311487.10	0.7505	P	0.5
5	☐	250.000	252.877	769651.90	1.8804	P	0.0
6	☐	500.000	507.235	1502019.16	3.7717	P	0.5
7	☐	1000.000	1004.721	2964293.95	7.4707	P	0.9
8	☐	2000.000	1995.425	5950367.97	14.8371	A	0.8
9	☐			19237.19	0.0476	P	1.1

$$y = 0.0074 * x + 1.6894E-004$$

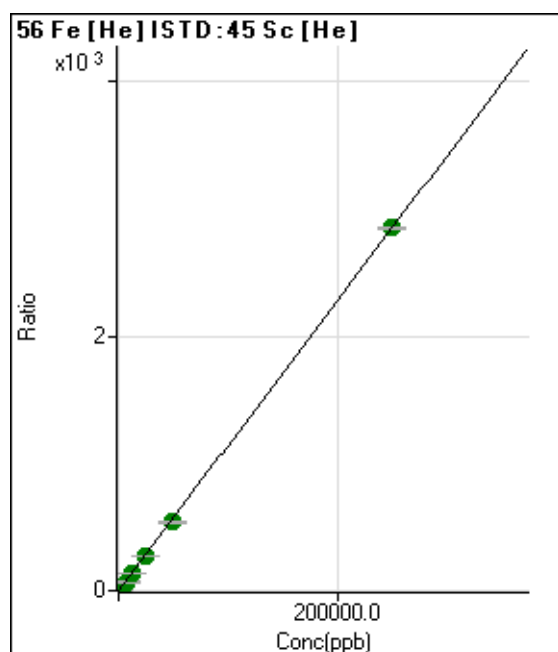
$$R = 1.0000$$

$$DL = 0.01086$$

$$BEC = 0.02272$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9751.63	0.0232	P	0.6
2	☐	5.000					
3	☐	50.000	48.841	241269.67	0.5781	P	0.7
4	☐	2500.000	2364.133	11157031.39	26.8832	A	0.1
5	☐	6250.000	5959.296	27721492.29	67.7296	A	0.6
6	☐	12500.000	11994.509	54278424.83	136.2985	A	0.8
7	☐	25000.000	23852.417	107538753.33	271.0218	A	0.7
8	☐	50000.000	47319.879	215618280.75	537.6468	A	1.0
9	☐	250000.00	250684.68	1151116647.9	2,848.170	A	0.4

$$y = 0.0114 * x + 0.0232$$

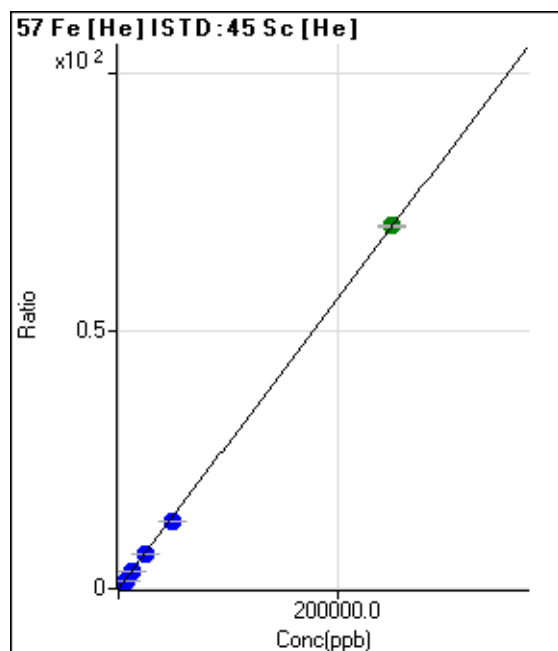
$$R = 0.9999$$

$$DL = 0.03732$$

$$BEC = 2.04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0006	P	27.5
2	☐	5.000					
3	☐	50.000	48.781	5938.41	0.0142	P	2.9
4	☐	2500.000	2348.307	273386.99	0.6587	P	0.3
5	☐	6250.000	5943.461	682046.44	1.6664	P	0.2
6	☐	12500.000	11881.791	1326414.47	3.3308	P	0.8
7	☐	25000.000	23570.424	2621511.63	6.6068	P	0.9
8	☐	50000.000	46549.952	5232728.18	13.0475	P	0.3
9	☐	250000.00	250873.05	28418049.71	70.3148	A	0.4

$$y = 2.8028E-004 * x + 5.5507E-004$$

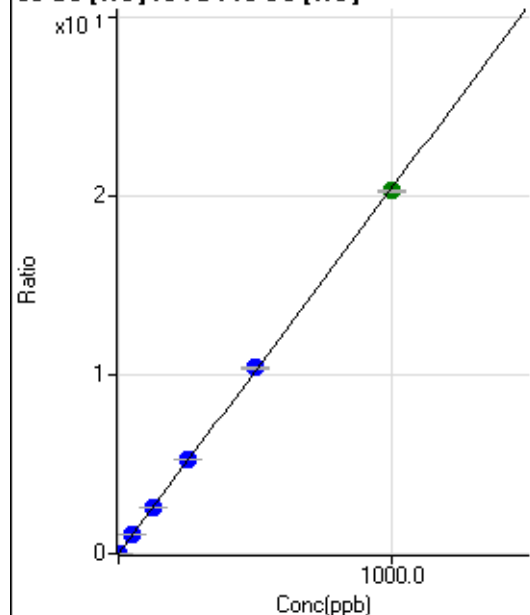
$$R = 0.9999$$

$$DL = 1.632$$

$$BEC = 1.98$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0002	P	44.2
2	☐	0.100					
3	☐	1.000	1.040	8932.86	0.0214	P	0.4
4	☐	50.000	50.963	431217.60	1.0390	P	0.6
5	☐	125.000	128.038	1068296.03	2.6101	P	0.5
6	☐	250.000	256.792	2084610.58	5.2346	P	0.4
7	☐	500.000	508.808	4115382.40	10.3717	P	0.7
8	☐	1000.000	993.470	8121558.08	20.2509	A	0.7
9	☐			10974.25	0.0272	P	2.8

$$y = 0.0204 * x + 2.1149E-004$$

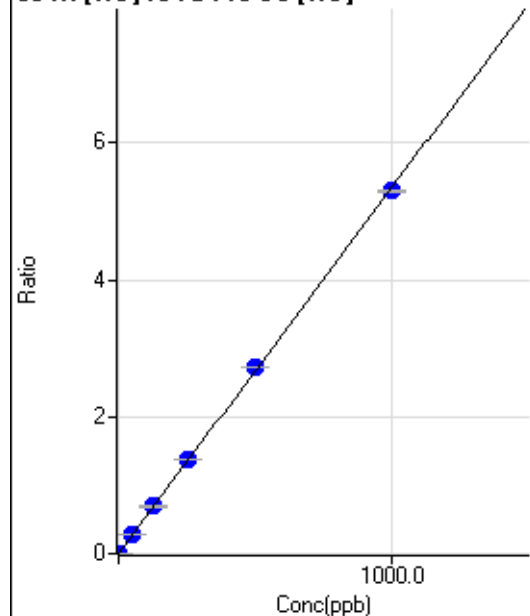
$$R = 0.9999$$

$$DL = 0.01377$$

$$BEC = 0.01038$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	192.23	0.0005	P	18.3
2	☐	0.100					
3	☐	1.000	1.117	2680.29	0.0064	P	1.9
4	☐	50.000	51.341	113931.50	0.2745	P	0.8
5	☐	125.000	128.932	281884.89	0.6887	P	0.3
6	☐	250.000	258.592	549907.02	1.3809	P	0.5
7	☐	500.000	510.116	1080659.57	2.7235	P	0.8
8	☐	1000.000	992.235	2124412.66	5.2971	P	0.4
9	☐			31803.47	0.0787	P	2.5

$$y = 0.0053 * x + 4.5719E-004$$

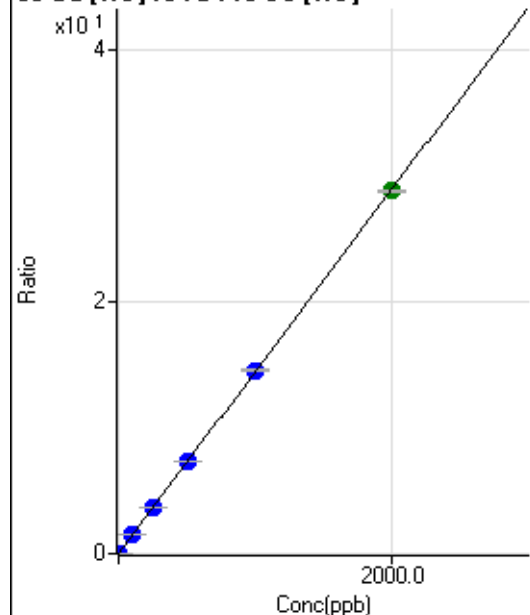
$$R = 0.9999$$

$$DL = 0.04695$$

$$BEC = 0.08565$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	827.82	0.0020	P	7.0
2	☐	0.200					
3	☐	2.000	2.124	13636.56	0.0327	P	1.4
4	☐	100.000	101.646	610688.94	1.4715	P	0.3
5	☐	250.000	255.119	1510387.55	3.6903	P	0.7
6	☐	500.000	510.914	2942310.47	7.3883	P	0.0
7	☐	1000.000	1005.794	5770453.87	14.5429	P	0.8
8	☐	2000.000	1993.652	11559934.69	28.8245	A	0.6
9	☐			19944.90	0.0493	P	0.7

$$y = 0.0145 * x + 0.0020$$

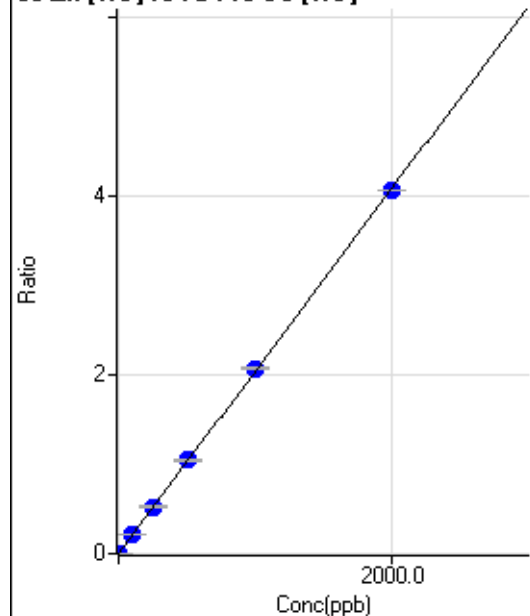
$$R = 1.0000$$

$$DL = 0.02844$$

$$BEC = 0.1361$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	185.56	0.0004	P	13.7
2	☐	0.200					
3	☐	2.000	2.179	2042.40	0.0049	P	1.1
4	☐	100.000	101.812	86505.41	0.2084	P	0.6
5	☐	250.000	257.462	215461.50	0.5264	P	0.7
6	☐	500.000	512.643	417248.03	1.0477	P	0.7
7	☐	1000.000	1013.461	821703.58	2.0709	P	0.9
8	☐	2000.000	1989.085	1629907.32	4.0640	P	0.1
9	☐			6664.96	0.0165	P	2.3

$$y = 0.0020 * x + 4.4125E-004$$

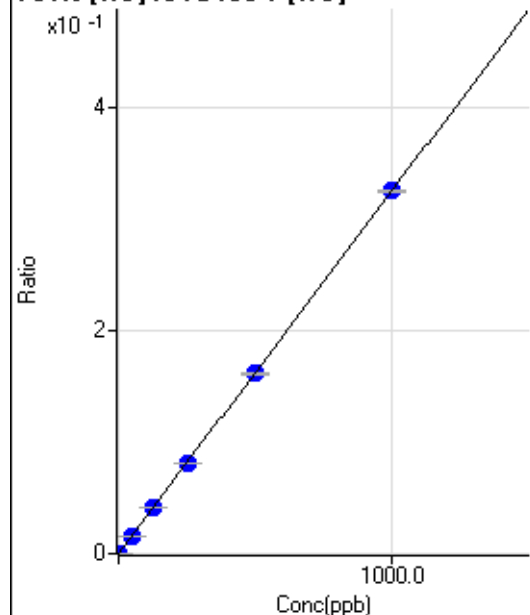
$$R = 0.9999$$

$$DL = 0.08877$$

$$BEC = 0.216$$

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	11.11	0.0000	P	28.2
2	☐	0.100					
3	☐	1.000	1.155	767.93	0.0004	P	1.5
4	☐	50.000	50.072	33037.52	0.0163	P	1.3
5	☐	125.000	126.568	83148.63	0.0411	P	0.6
6	☐	250.000	249.638	162327.22	0.0811	P	0.3
7	☐	500.000	496.561	323489.99	0.1613	P	0.4
8	☐	1000.000	1001.610	654360.83	0.3253	P	0.6
9	☐			1088.94	0.0005	P	9.4

$$y = 3.2482\text{E-}004 * x + 5.4285\text{E-}006$$

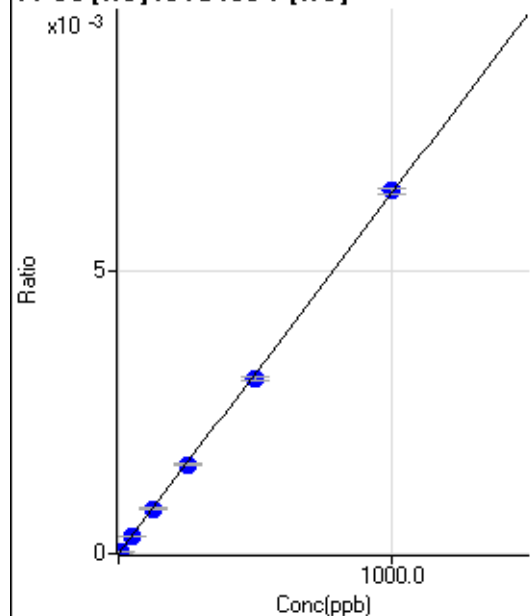
$$R = 1.0000$$

$$DL = 0.01414$$

$$BEC = 0.01671$$

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	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.459	72.22	0.0000	P	34.0
4	☐	50.000	47.101	610.03	0.0003	P	6.5
5	☐	125.000	125.001	1609.01	0.0008	P	4.3
6	☐	250.000	247.621	3152.63	0.0016	P	2.2
7	☐	500.000	486.061	6198.09	0.0031	P	2.3
8	☐	1000.000	1007.707	12883.67	0.0064	P	1.3
9	☐			18.89	0.0000	P	50.2

$$y = 6.3558\text{E-}006 * x + 1.0895\text{E-}006$$

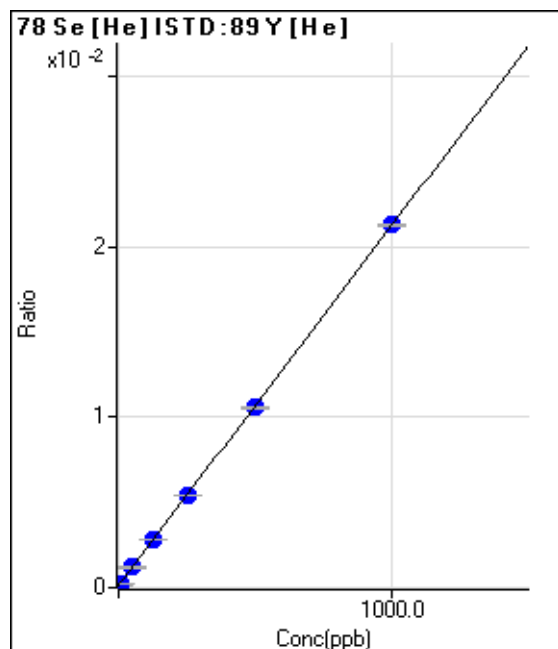
$$R = 0.9999$$

$$DL = 0.4454$$

$$BEC = 0.1714$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	270.38	0.0001	P	3.5
2	☐	0.500					
3	☐	5.000	5.797	513.59	0.0003	P	3.6
4	☐	50.000	50.198	2418.12	0.0012	P	2.1
5	☐	125.000	127.116	5688.81	0.0028	P	1.3
6	☐	250.000	249.444	10794.84	0.0054	P	0.4
7	☐	500.000	494.876	21195.18	0.0106	P	1.3
8	☐	1000.000	1002.423	42785.07	0.0213	P	0.4
9	☐			415.44	0.0002	P	13.1

$$y = 2.1089\text{E-}005 * x + 1.3227\text{E-}004$$

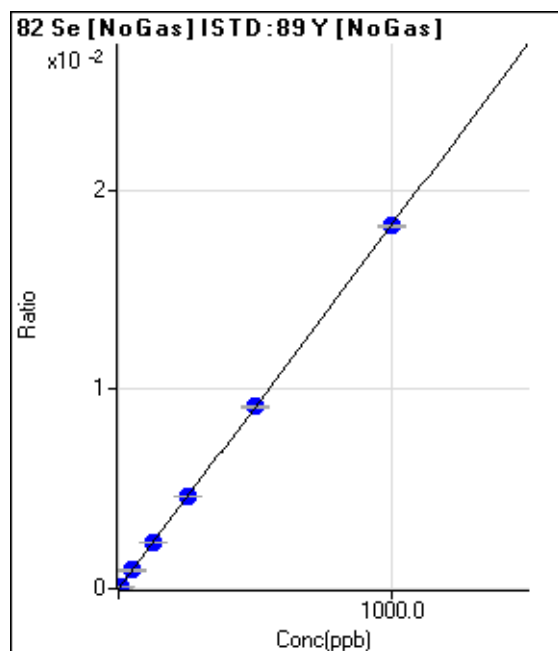
$$R = 1.0000$$

$$DL = 0.6616$$

$$BEC = 6.272$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-73.62	0.0000	P	-99.
2	☐	0.500					
3	☐	5.000	5.721	984.40	0.0001	P	12.1
4	☐	50.000	50.294	9244.73	0.0009	P	0.9
5	☐	125.000	126.881	24140.49	0.0023	P	0.4
6	☐	250.000	253.371	48746.82	0.0046	P	1.0
7	☐	500.000	501.317	97318.53	0.0091	P	0.7
8	☐	1000.000	998.245	195276.39	0.0182	P	0.6
9	☐			319.92	0.0000	P	16.8

$$y = 1.8256\text{E-}005 * x - 7.2516\text{E-}006$$

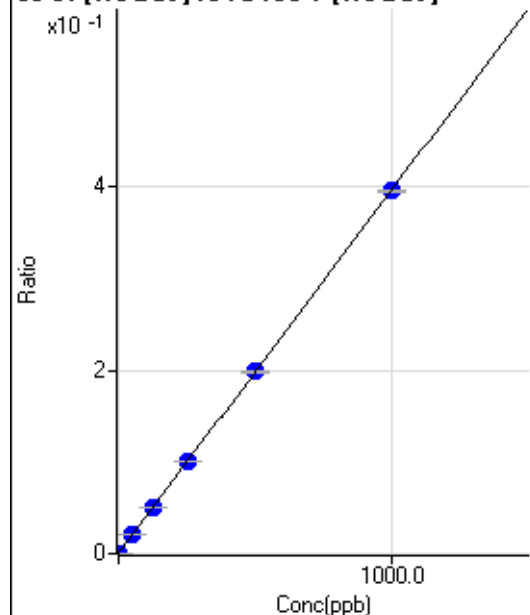
$$R = 1.0000$$

$$DL = 1.186$$

$$BEC = -0.3972$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4781.56	0.0005	P	5.9
2	☐	0.100					
3	☐	1.000	1.026	8917.07	0.0009	P	2.5
4	☐	50.000	51.107	210329.09	0.0207	P	1.2
5	☐	125.000	126.368	528449.96	0.0505	P	0.1
6	☐	250.000	252.795	1062324.83	0.1006	P	0.8
7	☐	500.000	501.775	2120995.21	0.1993	P	1.0
8	☐	1000.000	998.188	4245013.47	0.3960	P	0.6
9	☐			136036.45	0.0133	P	1.0

$$y = 3.9625E-004 * x + 4.7368E-004$$

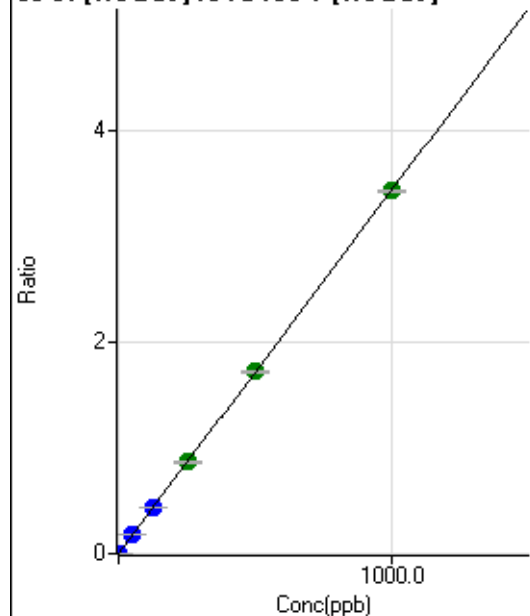
$$R = 1.0000$$

$$DL = 0.2122$$

$$BEC = 1.195$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	1.095	38294.04	0.0038	P	0.3
4	☐	50.000	50.932	1776452.73	0.1750	P	0.8
5	☐	125.000	125.813	4520084.99	0.4324	P	0.6
6	☐	250.000	252.039	9142174.34	0.8661	A	0.7
7	☐	500.000	501.232	18330503.54	1.7225	A	1.2
8	☐	1000.000	998.726	36789883.81	3.4320	A	0.7
9	☐			1141065.06	0.1118	P	0.2

$$y = 0.0034 * x + 1.8167E-005$$

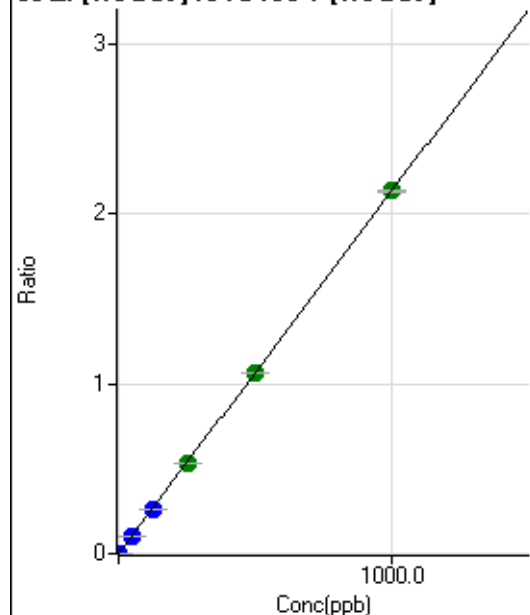
$$R = 1.0000$$

$$DL = 0.001456$$

$$BEC = 0.005287$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1036.20	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	0.816	18657.35	0.0018	P	3.7
4	☐	50.000	48.643	1052990.27	0.1038	P	0.9
5	☐	125.000	123.311	2748124.13	0.2629	P	0.4
6	☐	250.000	248.389	5587964.36	0.5294	A	0.7
7	☐	500.000	498.840	11313396.70	1.0631	A	0.5
8	☐	1000.000	1001.262	22872133.32	2.1337	A	0.5
9	☐			5995.94	0.0006	P	3.4

$$y = 0.0021 * x + 1.0269E-004$$

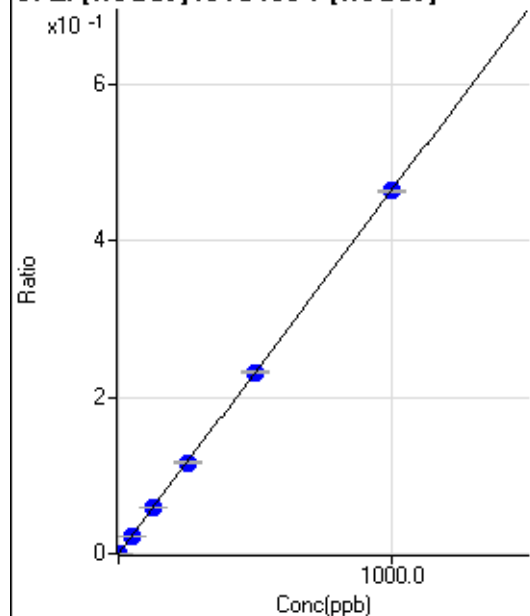
$$R = 1.0000$$

$$DL = 0.01468$$

$$BEC = 0.04819$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.01	0.0000	P	17.5
2	☐	0.100					
3	☐	1.000	0.793	3953.51	0.0004	P	6.2
4	☐	50.000	49.837	235057.76	0.0232	P	0.9
5	☐	125.000	124.907	606520.15	0.0580	P	0.3
6	☐	250.000	251.517	1232878.11	0.1168	P	0.4
7	☐	500.000	500.424	2473007.93	0.2324	P	0.3
8	☐	1000.000	999.429	4974460.61	0.4640	P	0.4
9	☐			1289.00	0.0001	P	8.5

$$y = 4.6429E-004 * x + 2.2313E-005$$

$$R = 1.0000$$

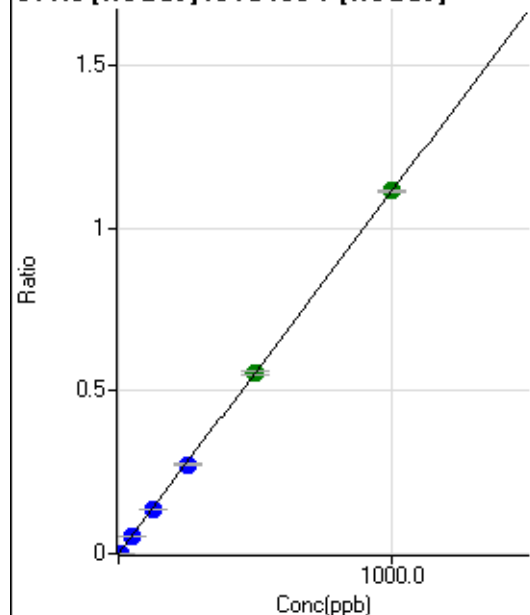
$$DL = 0.02529$$

$$BEC = 0.04806$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	658.38	0.0001	P	4.2
2	☐	0.500					
3	☐	5.000	2.030	23539.72	0.0023	P	2.2
4	☐	50.000	48.474	548021.38	0.0540	P	1.5
5	☐	125.000	121.649	1415633.86	0.1354	P	0.5
6	☐	250.000	246.104	2890769.53	0.2739	P	1.3
7	☐	500.000	498.879	5908161.41	0.5551	A	1.2
8	☐	1000.000	1002.045	11951726.05	1.1149	A	0.5
9	☐			25095.22	0.0025	P	7.5

$$y = 0.0011 * x + 6.5205E-005$$

$$R = 1.0000$$

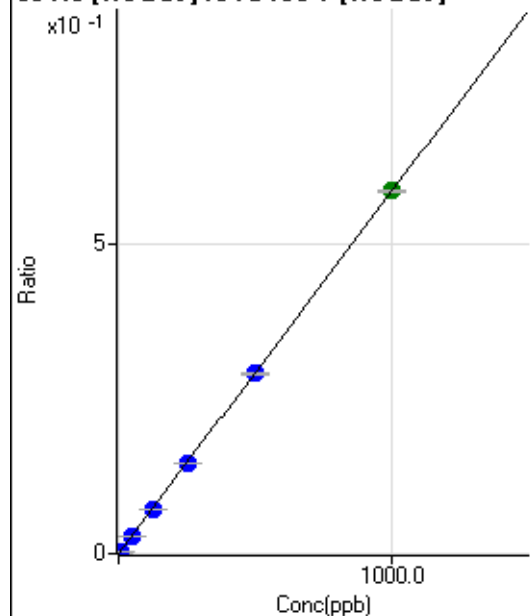
$$DL = 0.007442$$

$$BEC = 0.05861$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD:89 Y [NoGas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	500.03	0.0000	P	11.4
2	☐	0.500					
3	☐	5.000	4.891	29539.80	0.0029	P	2.6
4	☐	50.000	48.246	287477.31	0.0283	P	0.5
5	☐	125.000	122.678	752190.34	0.0719	P	0.6
6	☐	250.000	249.449	1543697.93	0.1462	P	0.9
7	☐	500.000	497.091	3101265.00	0.2914	P	0.6
8	☐	1000.000	1001.971	6295621.97	0.5873	A	0.7
9	☐			41397.40	0.0041	P	7.5

$$y = 5.8609E-004 * x + 4.9552E-005$$

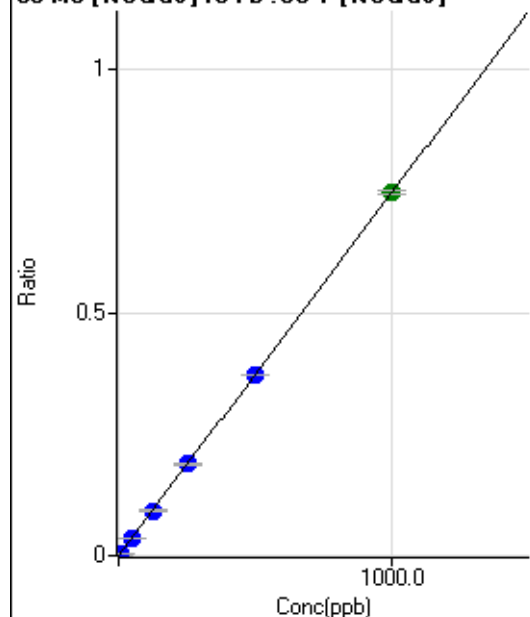
$$R = 1.0000$$

$$DL = 0.02884$$

$$BEC = 0.08455$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.69	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.337	33234.20	0.0033	P	1.7
4	☐	50.000	48.766	369549.27	0.0364	P	1.0
5	☐	125.000	124.206	968778.54	0.0927	P	1.4
6	☐	250.000	251.926	1983463.45	0.1879	P	1.3
7	☐	500.000	498.374	3955822.18	0.3717	P	0.4
8	☐	1000.000	1000.496	7998721.97	0.7462	A	1.1
9	☐			49588.28	0.0049	P	8.9

$$y = 7.4575\text{E-}004 * x + 4.6204\text{E-}005$$

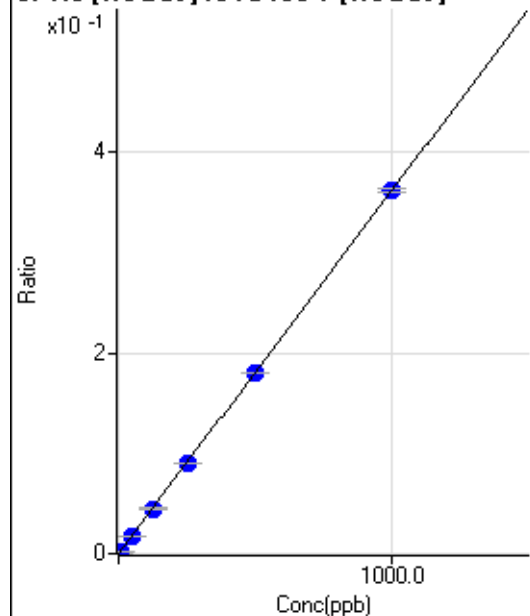
$$R = 1.0000$$

$$DL = 0.02159$$

$$BEC = 0.06196$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	358.36	0.0000	P	13.5
2	☐	0.500					
3	☐	5.000	4.885	18234.55	0.0018	P	4.0
4	☐	50.000	48.689	178820.88	0.0176	P	1.6
5	☐	125.000	123.712	467423.03	0.0447	P	1.9
6	☐	250.000	250.120	953835.00	0.0904	P	1.1
7	☐	500.000	499.714	1921024.37	0.1805	P	0.4
8	☐	1000.000	1000.340	3873119.49	0.3613	P	1.0
9	☐			25615.80	0.0025	P	7.7

$$y = 3.6116\text{E-}004 * x + 3.5530\text{E-}005$$

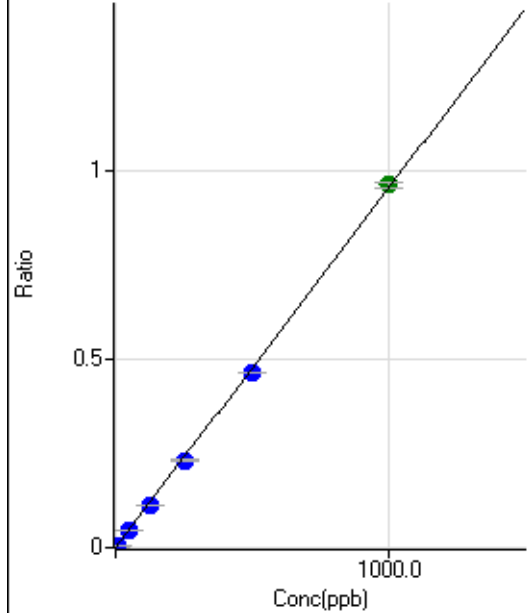
$$R = 1.0000$$

$$DL = 0.03987$$

$$BEC = 0.09838$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	686.17	0.0001	P	19.5
2	☐	0.500					
3	☐	5.000	4.828	47349.30	0.0047	P	1.1
4	☐	50.000	46.787	453626.50	0.0447	P	1.2
5	☐	125.000	119.338	1190781.54	0.1139	P	0.8
6	☐	250.000	243.321	2450544.67	0.2322	P	1.3
7	☐	500.000	486.428	4938771.94	0.4641	P	0.3
8	☐	1000.000	1009.325	10321045.98	0.9629	A	1.6
9	☐			65538.27	0.0064	P	8.2

$$y = 9.5390\text{E-}004 * x + 6.7843\text{E-}005$$

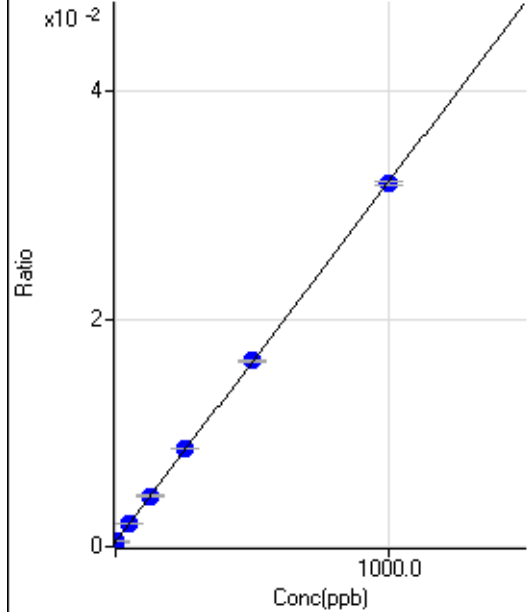
$$R = 0.9998$$

$$DL = 0.04153$$

$$BEC = 0.07112$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4081.35	0.0004	P	6.3
2	☐	0.100					
3	☐	1.000	1.458	4489.80	0.0005	P	4.1
4	☐	50.000	52.478	20415.52	0.0021	P	2.5
5	☐	125.000	127.837	45178.85	0.0045	P	2.0
6	☐	250.000	260.066	90659.42	0.0086	P	0.6
7	☐	500.000	503.732	175638.50	0.0163	P	0.5
8	☐	1000.000	995.139	345209.91	0.0319	P	1.2
9	☐			4148.03	0.0004	P	5.0

$$y = 3.1589\text{E-}005 * x + 4.2119\text{E-}004$$

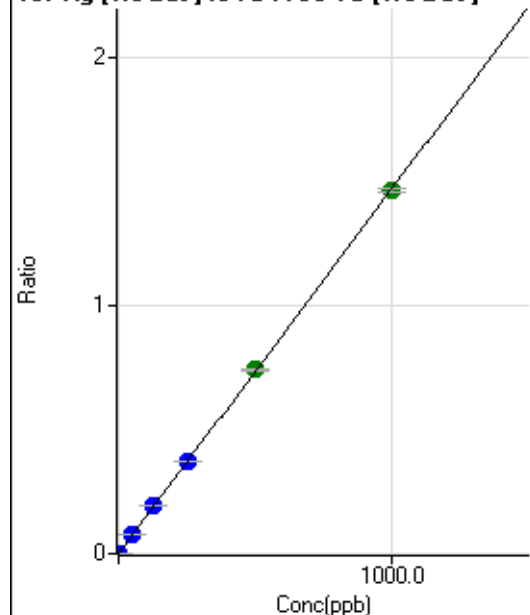
$$R = 0.9999$$

$$DL = 2.535$$

$$BEC = 13.33$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	23.6
2	☐	0.100					
3	☐	1.000	0.891	12667.31	0.0013	P	3.9
4	☐	50.000	52.079	750022.05	0.0764	P	1.6
5	☐	125.000	130.590	1940327.25	0.1915	P	0.3
6	☐	250.000	254.567	3918751.30	0.3733	P	0.2
7	☐	500.000	504.540	7956335.42	0.7399	A	0.3
8	☐	1000.000	995.785	15824181.78	1.4603	A	1.1
9	☐			2358.65	0.0002	P	2.6

$$y = 0.0015 * x + 1.1456E-005$$

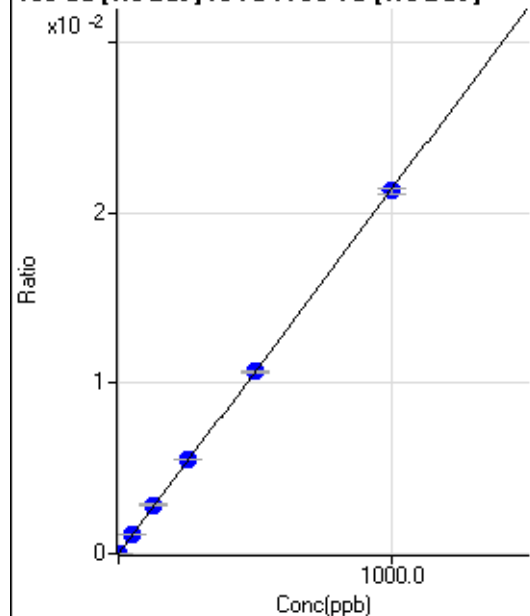
$$R = 1.0000$$

$$DL = 0.005531$$

$$BEC = 0.007812$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.50	0.0000	P	88.0
2	☐	0.100					
3	☐	1.000	1.137	245.84	0.0000	P	14.3
4	☐	50.000	52.975	11137.95	0.0011	P	3.5
5	☐	125.000	134.170	29089.90	0.0029	P	1.6
6	☐	250.000	259.604	58307.21	0.0056	P	0.4
7	☐	500.000	500.457	115132.34	0.0107	P	0.8
8	☐	1000.000	996.075	230896.92	0.0213	P	1.7
9	☐			113.89	0.0000	P	7.7

$$y = 2.1392E-005 * x + 1.2868E-006$$

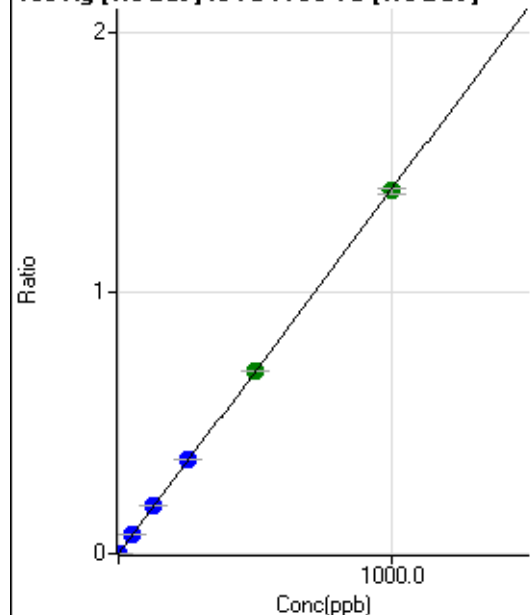
$$R = 0.9999$$

$$DL = 0.1589$$

$$BEC = 0.06016$$

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	63.89	0.0000	P	37.1
2	☐	0.100					
3	☐	1.000	0.849	11457.84	0.0012	P	7.9
4	☐	50.000	52.441	719460.56	0.0733	P	1.7
5	☐	125.000	130.096	1841496.20	0.1818	P	0.5
6	☐	250.000	256.914	3767768.71	0.3589	P	0.6
7	☐	500.000	503.132	7558653.64	0.7029	A	0.2
8	☐	1000.000	995.946	15077761.62	1.3914	A	1.4
9	☐			2203.04	0.0002	P	4.6

$$y = 0.0014 * x + 6.5826E-006$$

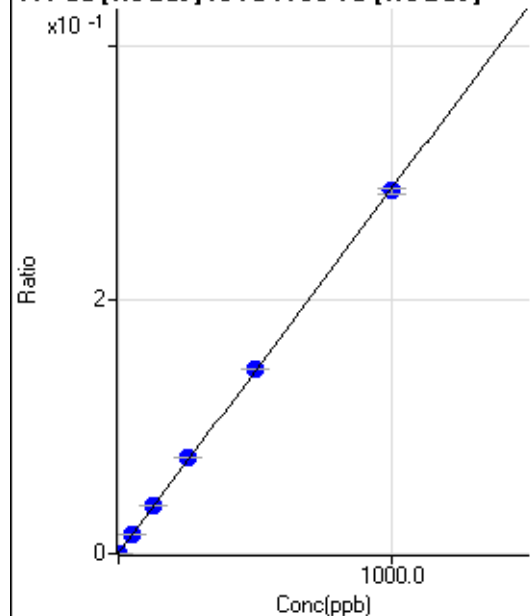
$$R = 1.0000$$

$$DL = 0.005238$$

$$BEC = 0.004712$$

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	2859.31	0.0003	P	6.6
2	☐	0.100					
3	☐	1.000	1.127	5944.76	0.0006	P	2.4
4	☐	50.000	52.712	151467.74	0.0154	P	0.8
5	☐	125.000	131.785	386184.19	0.0381	P	1.1
6	☐	250.000	260.596	788203.28	0.0751	P	0.1
7	☐	500.000	504.177	1559192.70	0.1450	P	0.5
8	☐	1000.000	994.279	3095433.36	0.2857	P	1.6
9	☐			3496.15	0.0003	P	4.6

$$y = 2.8701E-004 * x + 2.9508E-004$$

$$R = 0.9999$$

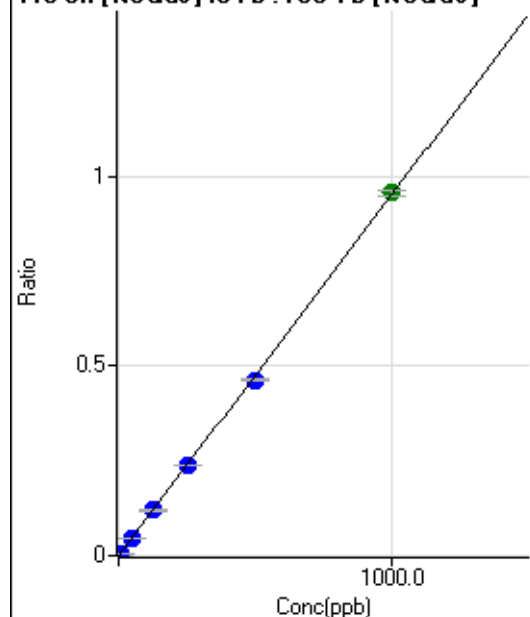
$$DL = 0.2022$$

$$BEC = 1.028$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	952.85	0.0001	P	5.6
2	☐	0.500					
3	☐	5.000	5.255	48989.57	0.0051	P	2.7
4	☐	50.000	49.799	466239.72	0.0475	P	1.5
5	☐	125.000	125.682	1212561.19	0.1197	P	0.9
6	☐	250.000	249.117	2489134.91	0.2371	P	0.8
7	☐	500.000	487.810	4992195.60	0.4643	P	0.5
8	☐	1000.000	1006.239	10376030.27	0.9575	A	1.4
9	☐			11994.57	0.0012	P	13.7

$$y = 9.5151E-004 * x + 9.8281E-005$$

$$R = 0.9999$$

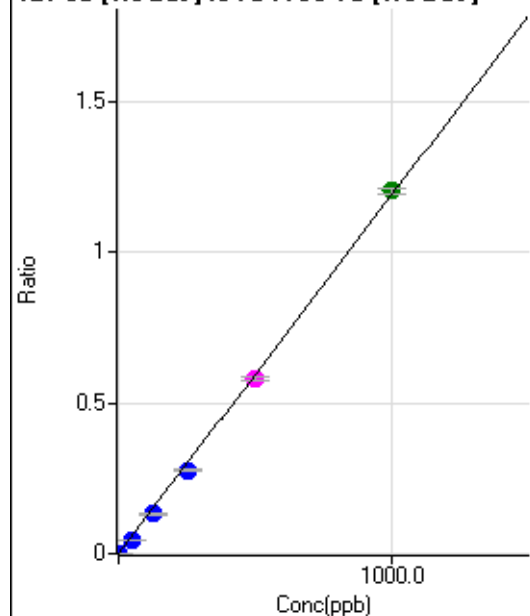
$$DL = 0.01725$$

$$BEC = 0.1033$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3414.46	0.0004	P	3.3
2	☐	0.200					
3	☐	2.000	1.925	25362.65	0.0026	P	2.0
4	☐	50.000	38.067	447463.24	0.0456	P	2.9
5	☐	125.000	109.806	1325128.03	0.1308	P	2.1
6	☐	250.000	233.012	2909405.10	0.2772	P	0.3
7	☐	500.000	489.376	6255252.48	0.5817	M	2.2
8	☐	1000.000	1012.055	13031532.93	1.2027	A	1.9
9	☐			66609.16	0.0066	P	6.8

$$y = 0.0012 * x + 3.5229E-004$$

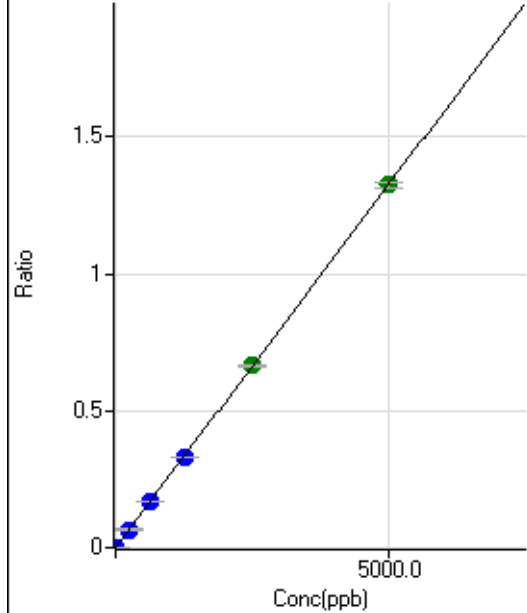
$$R = 0.9997$$

$$DL = 0.02952$$

$$BEC = 0.2965$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	18.2
2	☐	1.000					
3	☐	10.000	10.453	26637.65	0.0028	P	3.5
4	☐	250.000	250.307	651261.98	0.0663	P	1.2
5	☐	625.000	627.664	1684901.53	0.1663	P	1.0
6	☐	1250.000	1240.280	3449477.42	0.3286	P	0.6
7	☐	2500.000	2507.615	7144304.76	0.6644	A	0.8
8	☐	5000.000	4998.273	14350469.25	1.3243	A	1.4
9	☐			5048.39	0.0005	P	2.7

$$y = 2.6496E-004 * x + 2.8686E-006$$

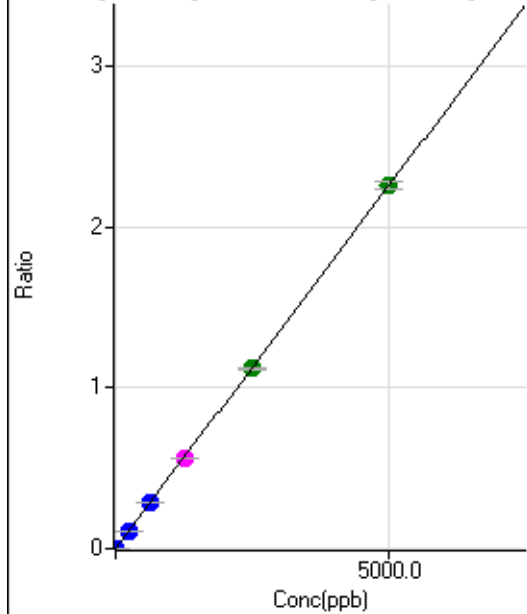
$$R = 1.0000$$

$$DL = 0.0059$$

$$BEC = 0.01083$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.4
2	☐	1.000					
3	☐	10.000	10.647	46153.02	0.0048	P	1.9
4	☐	250.000	249.892	1105831.59	0.1126	P	0.9
5	☐	625.000	633.242	2891075.98	0.2854	P	0.5
6	☐	1250.000	1252.398	5924070.14	0.5644	M	0.5
7	☐	2500.000	2487.819	12054950.10	1.1211	A	0.7
8	☐	5000.000	5004.465	24434862.70	2.2552	A	2.2
9	☐			8861.57	0.0009	P	3.8

$$y = 4.5063E-004 * x + 4.8662E-006$$

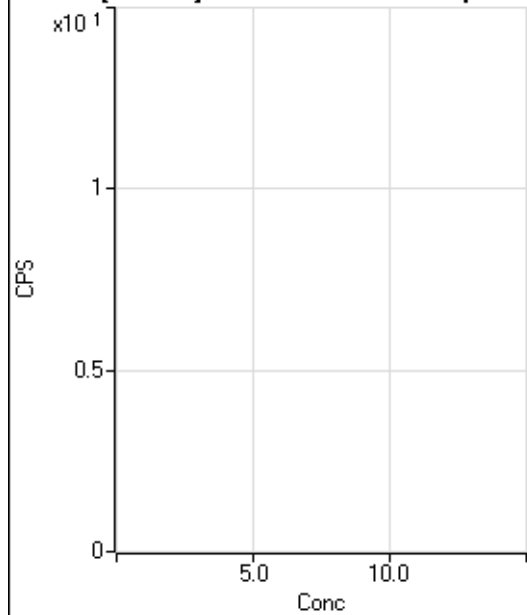
$$R = 1.0000$$

$$DL = 0.008566$$

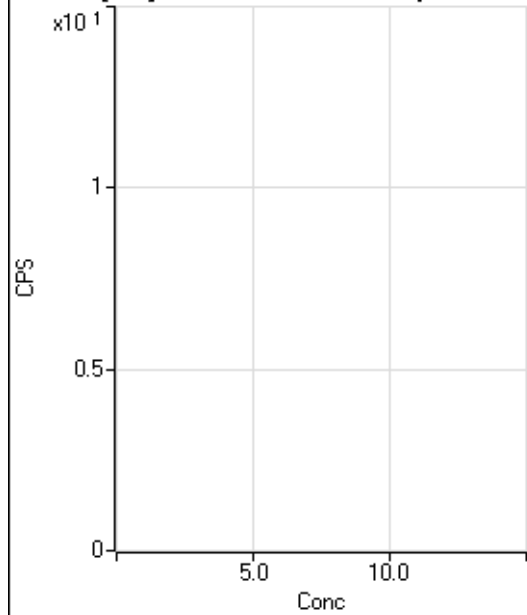
$$BEC = 0.0108$$

Weight: <None>

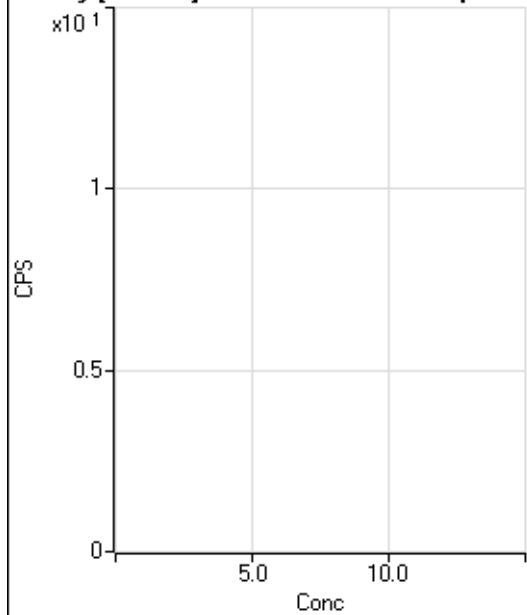
Min Conc: 0

150 Nd [No Gas] No available calibration points

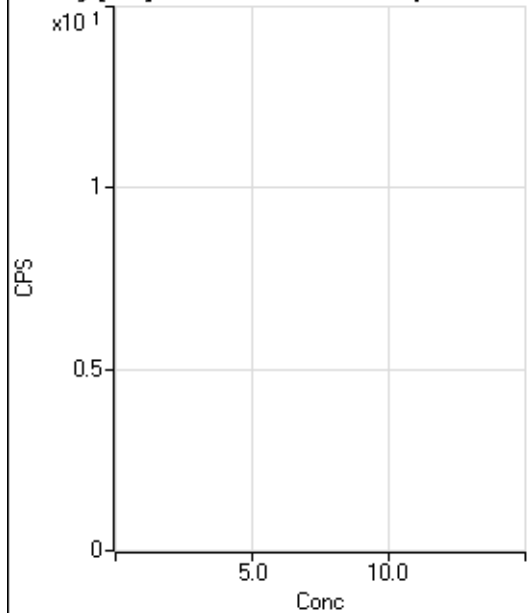
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	66.7
2	☐						
3	☐			11.11		P	34.6
4	☐			44.44		P	31.2
5	☐			104.45		P	26.6
6	☐			146.67		P	9.1
7	☐			375.58		P	9.8
8	☐			737.83		P	14.5
9	☐			146.67		P	16.4

150 Nd [He] No available calibration points

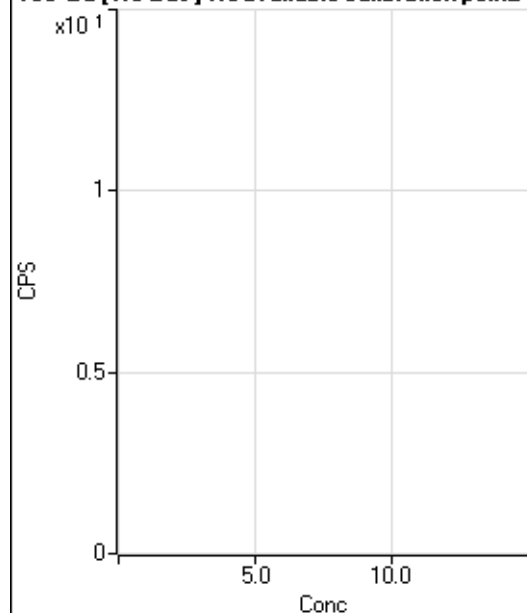
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	91.6
5	☐			15.56		P	32.7
6	☐			21.11		P	18.2
7	☐			64.45		P	39.5
8	☐			128.89		P	14.9
9	☐			83.34		P	20.8

156 Dy [No Gas] No available calibration points

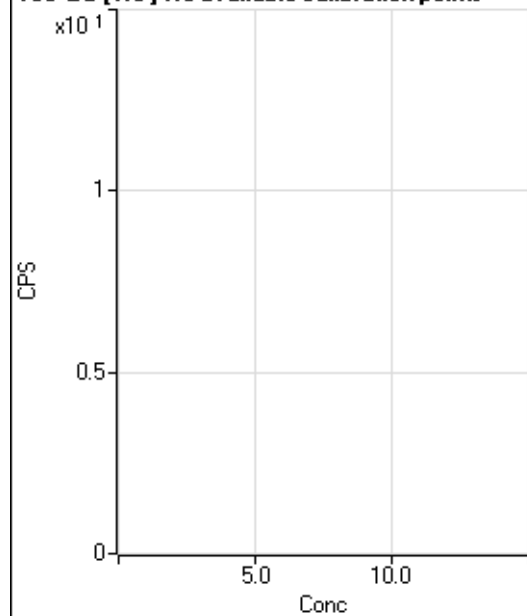
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			16.67		P	50.0
4	☐			13.89		P	34.7
5	☐			41.67		P	52.9
6	☐			58.34		P	14.3
7	☐			113.89		P	36.8
8	☐			291.68		P	20.6
9	☐			180.57		P	53.5

156 Dy [He] No available calibration points

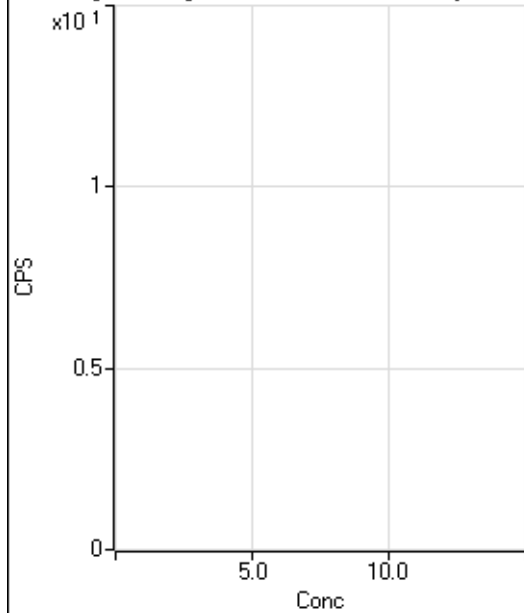
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			5.56		P	34.7
4	☐			6.67		P	86.6
5	☐			5.56		P	34.7
6	☐			16.66		P	34.6
7	☐			34.45		P	48.7
8	☐			74.45		P	14.4
9	☐			86.67		P	30.0

160 Gd [No Gas] No available calibration poin_

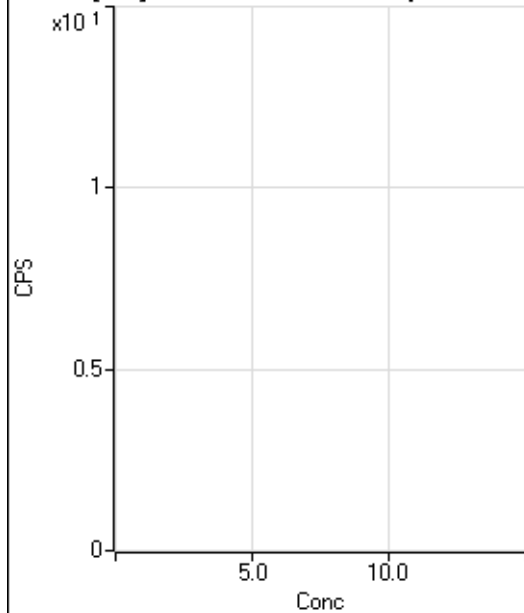
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.01		P	36.3
2	☐						
3	☐			66.67		P	33.1
4	☐			72.23		P	24.0
5	☐			63.89		P	27.2
6	☐			113.90		P	23.5
7	☐			130.57		P	35.2
8	☐			130.56		P	32.1
9	☐			194.46		P	10.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	38.6
2	☐						
3	☐			34.45		P	11.2
4	☐			34.44		P	14.8
5	☐			50.00		P	23.1
6	☐			46.67		P	14.3
7	☐			60.00		P	40.1
8	☐			94.45		P	12.4
9	☐			125.56		P	9.3

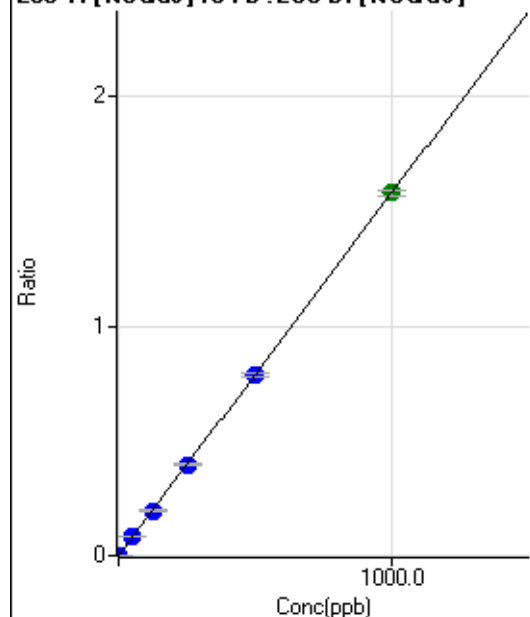
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	107.
2	☐						
3	☐			52.78		P	24.1
4	☐			36.11		P	26.7
5	☐			36.11		P	35.3
6	☐			19.45		P	24.7
7	☐			50.00		P	33.3
8	☐			58.34		P	28.6
9	☐			72.23		P	24.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.34		P	24.7
2	☐						
3	☐			36.67		P	32.8
4	☐			28.89		P	17.6
5	☐			20.00		P	0.0
6	☐			30.00		P	19.2
7	☐			27.78		P	60.4
8	☐			34.44		P	47.7
9	☐			45.55		P	15.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	19.7
2	☐	0.100					
3	☐	1.000	1.026	8572.61	0.0016	P	6.5
4	☐	50.000	50.422	418053.75	0.0797	P	0.1
5	☐	125.000	124.596	1080300.60	0.1969	P	1.2
6	☐	250.000	251.941	2255974.79	0.3981	P	1.0
7	☐	500.000	497.629	4580866.60	0.7863	P	1.5
8	☐	1000.000	1000.730	8997089.35	1.5812	A	1.3
9	☐			4759.40	0.0010	P	7.4

$$y = 0.0016 * x + 1.4268E-005$$

$$R = 1.0000$$

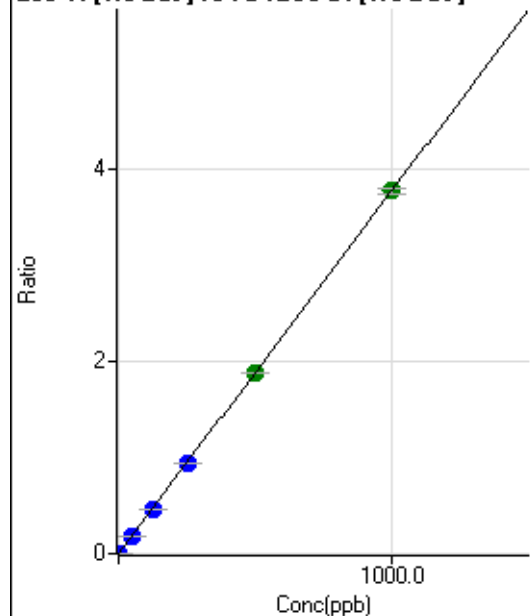
$$DL = 0.005338$$

$$BEC = 0.009031$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.68	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	1.018	20319.12	0.0039	P	4.3
4	☐	50.000	48.810	966424.45	0.1842	P	0.7
5	☐	125.000	123.049	2547728.59	0.4643	P	0.9
6	☐	250.000	250.393	5354259.97	0.9448	P	0.5
7	☐	500.000	498.231	10952648.68	1.8799	A	0.6
8	☐	1000.000	1001.089	21492475.31	3.7772	A	1.6
9	☐			11594.57	0.0024	P	9.3

$$y = 0.0038 * x + 3.6451E-005$$

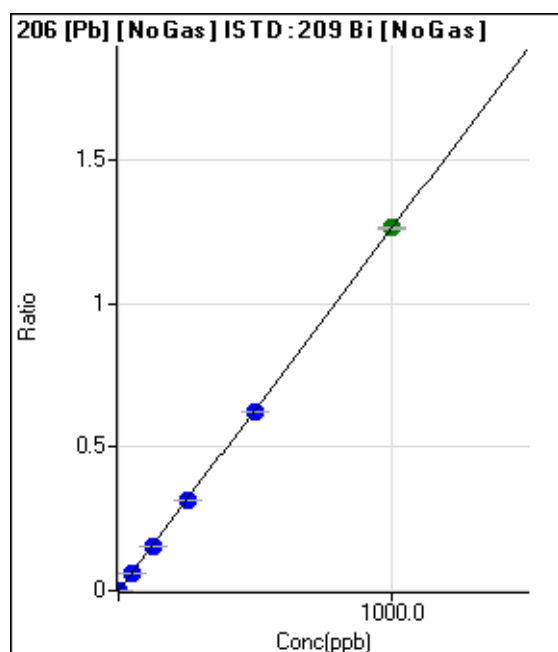
$$R = 1.0000$$

$$DL = 0.004412$$

$$BEC = 0.009661$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	935.24	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.999	7524.58	0.0014	P	1.8
4	☐	50.000	49.521	328089.96	0.0625	P	1.5
5	☐	125.000	122.969	850635.10	0.1550	P	1.5
6	☐	250.000	249.405	1780830.99	0.3142	P	1.2
7	☐	500.000	495.019	3632896.99	0.6235	P	0.2
8	☐	1000.000	1002.917	7187422.27	1.2631	A	0.2
9	☐			10424.77	0.0021	P	4.1

$$y = 0.0013 * x + 1.7780E-004$$

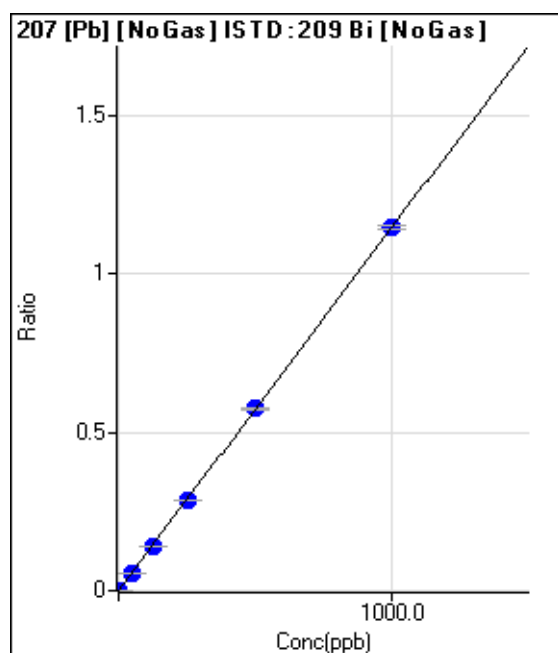
$$R = 1.0000$$

$$DL = 0.02444$$

$$BEC = 0.1412$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	818.57	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	1.023	6961.29	0.0013	P	1.9
4	☐	50.000	49.846	300513.48	0.0573	P	0.1
5	☐	125.000	123.403	776808.71	0.1416	P	1.2
6	☐	250.000	248.590	1615298.65	0.2850	P	1.0
7	☐	500.000	501.133	3346935.20	0.5744	P	0.2
8	☐	1000.000	999.993	6521547.83	1.1461	P	0.9
9	☐			8849.50	0.0018	P	1.4

$$y = 0.0011 * x + 1.5565E-004$$

$$R = 1.0000$$

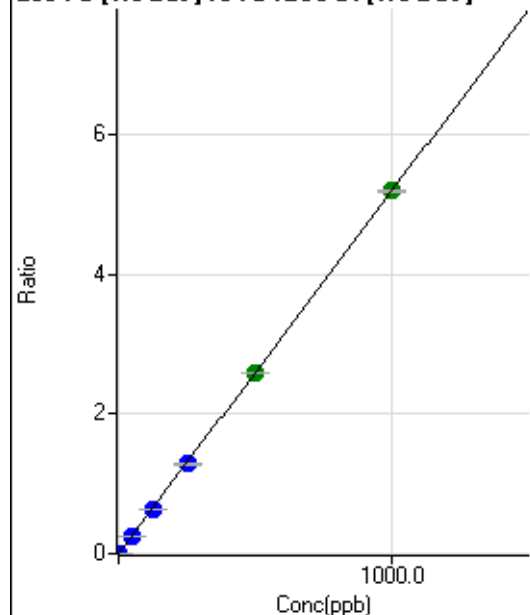
$$DL = 0.02079$$

$$BEC = 0.1358$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3642.89	0.0007	P	5.9
2	☐	0.100					
3	☐	1.000	1.014	31191.32	0.0059	P	0.9
4	☐	50.000	49.163	1341410.83	0.2557	P	0.4
5	☐	125.000	122.368	3486304.48	0.6354	P	1.0
6	☐	250.000	246.750	7256434.26	1.2805	P	1.0
7	☐	500.000	499.499	15097655.57	2.5913	A	0.4
8	☐	1000.000	1001.434	29558170.69	5.1946	A	0.7
9	☐			41155.77	0.0083	P	0.6

$$y = 0.0052 * x + 6.9253E-004$$

$$R = 1.0000$$

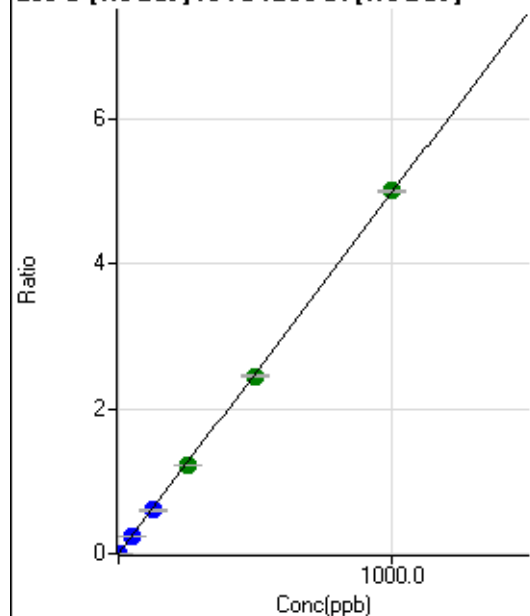
$$DL = 0.02366$$

$$BEC = 0.1335$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	12.6
2	☐	0.100					
3	☐	1.000	1.028	26895.48	0.0051	P	1.3
4	☐	50.000	47.157	1232740.24	0.2350	P	2.1
5	☐	125.000	120.210	3286784.82	0.5990	P	0.6
6	☐	250.000	243.637	6880212.48	1.2140	A	0.8
7	☐	500.000	492.974	14309967.51	2.4564	A	2.0
8	☐	1000.000	1005.845	28519023.90	5.0120	A	0.2
9	☐			3356.16	0.0007	P	3.6

$$y = 0.0050 * x + 7.3959E-006$$

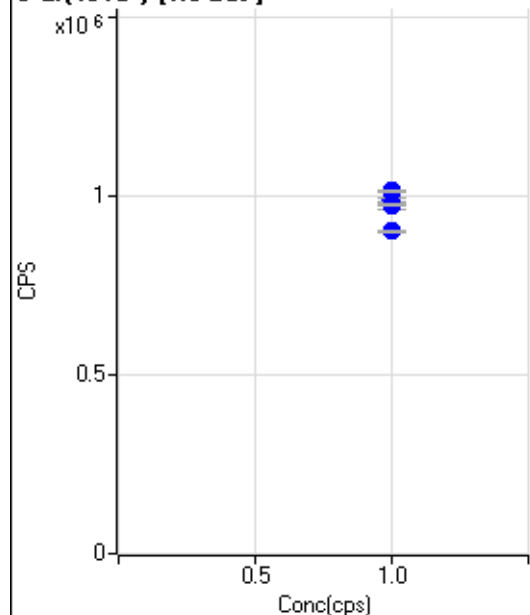
$$R = 0.9999$$

$$DL = 0.0005619$$

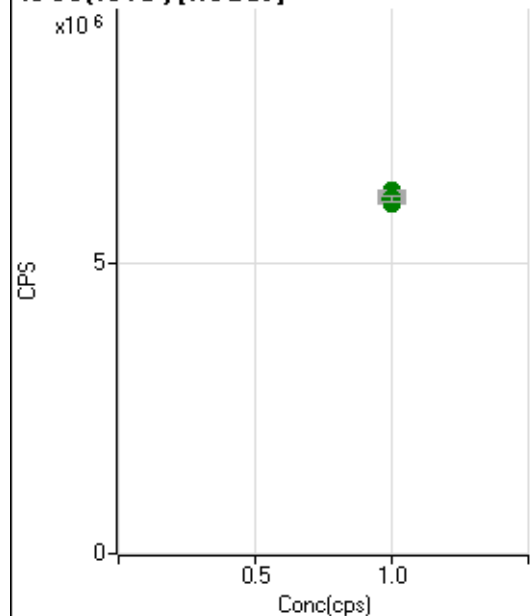
$$BEC = 0.001484$$

Weight: <None>

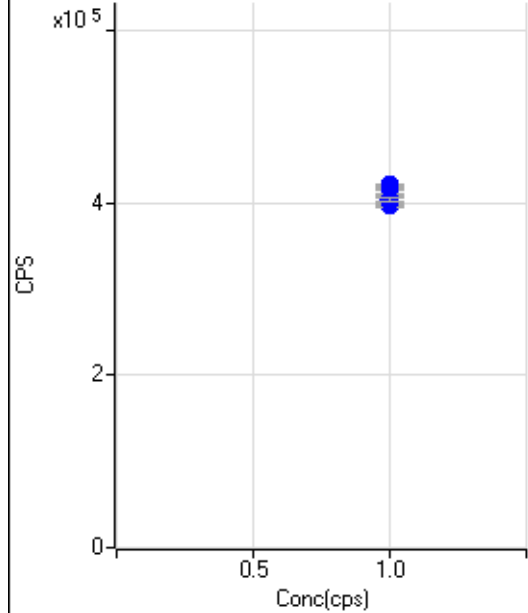
Min Conc: 0

6 Li(ISTD) [No Gas]

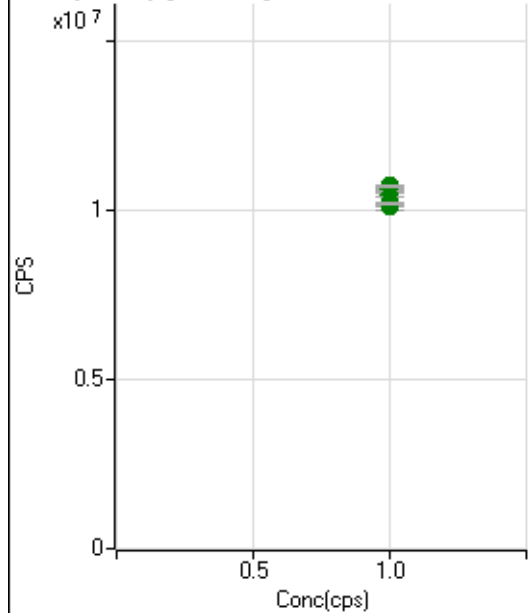
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		973720.66		P	1.8
2	☐	1.000					
3	☐	1.000		983360.59		P	0.1
4	☐	1.000		989257.80		P	1.1
5	☐	1.000		1011880.79		P	0.4
6	☐	1.000		1014196.32		P	0.6
7	☐	1.000		1013160.10		P	0.6
8	☐	1.000		974989.93		P	0.4
9	☐	1.000		902230.58		P	0.6

45 Sc(ISTD) [No Gas]

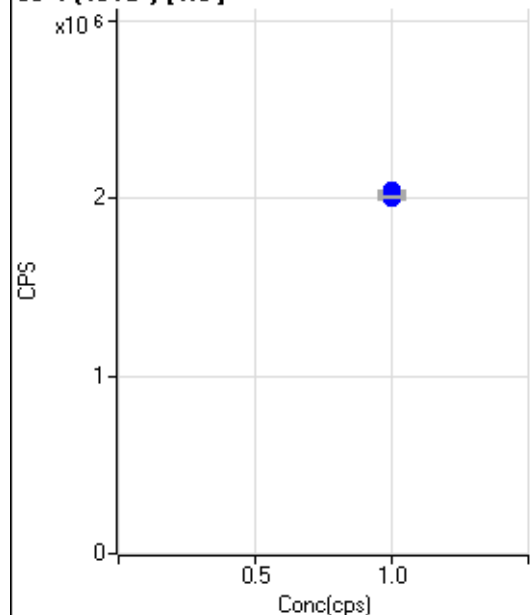
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6044319.54		A	0.5
2	☐	1.000					
3	☐	1.000		6103809.03		A	0.4
4	☐	1.000		6093326.70		A	1.1
5	☐	1.000		6246965.81		A	1.1
6	☐	1.000		6263772.02		A	0.4
7	☐	1.000		6253245.37		A	0.6
8	☐	1.000		6262913.85		A	0.5
9	☐	1.000		6128513.07		A	1.2

45 Sc(ISTD)[He]

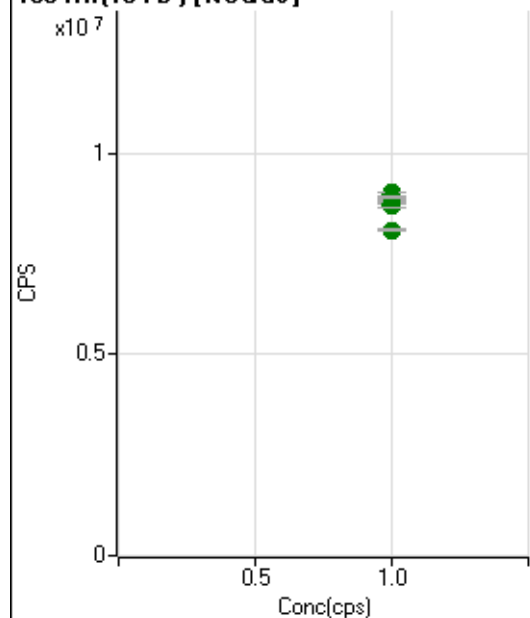
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		420711.29		P	0.6
2	☐	1.000					
3	☐	1.000		417366.12		P	0.6
4	☐	1.000		415018.22		P	0.1
5	☐	1.000		409297.46		P	0.4
6	☐	1.000		398238.25		P	0.3
7	☐	1.000		396799.75		P	0.5
8	☐	1.000		401056.36		P	0.6
9	☐	1.000		404164.47		P	1.2

89 Y(ISTD) [No Gas]

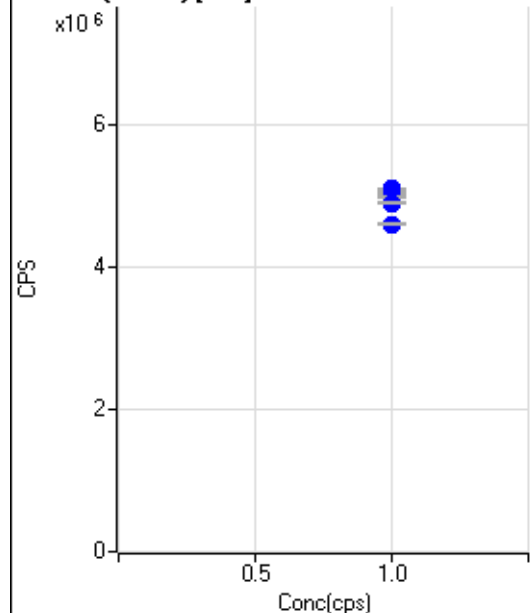
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10100217.00		A	1.6
2	☐	1.000					
3	☐	1.000		10131294.78		A	0.5
4	☐	1.000		10149045.89		A	0.6
5	☐	1.000		10454644.15		A	0.9
6	☐	1.000		10555750.75		A	1.0
7	☐	1.000		10642515.53		A	1.3
8	☐	1.000		10719875.95		A	0.7
9	☐	1.000		10205936.65		A	0.1

89 Y (ISTD) [He]

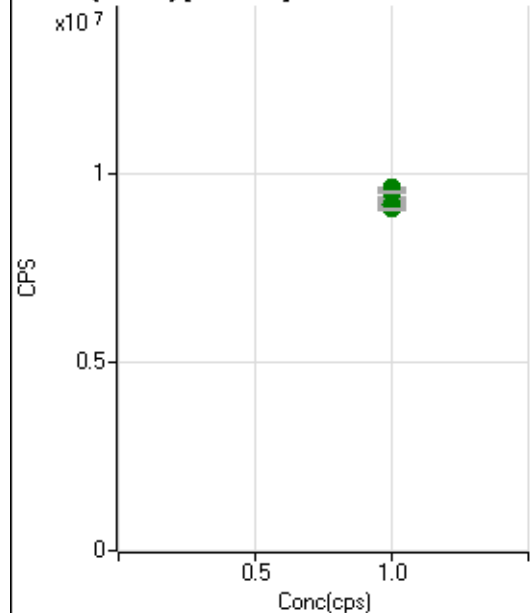
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2044396.48		P	0.6
2	☐	1.000					
3	☐	1.000		2018037.45		P	0.2
4	☐	1.000		2030642.64		P	0.5
5	☐	1.000		2022272.64		P	0.7
6	☐	1.000		2001740.93		P	0.4
7	☐	1.000		2005550.54		P	0.4
8	☐	1.000		2011289.08		P	0.6
9	☐	1.000		2010905.44		P	0.8

103 Rh (ISTD) [NoGas]

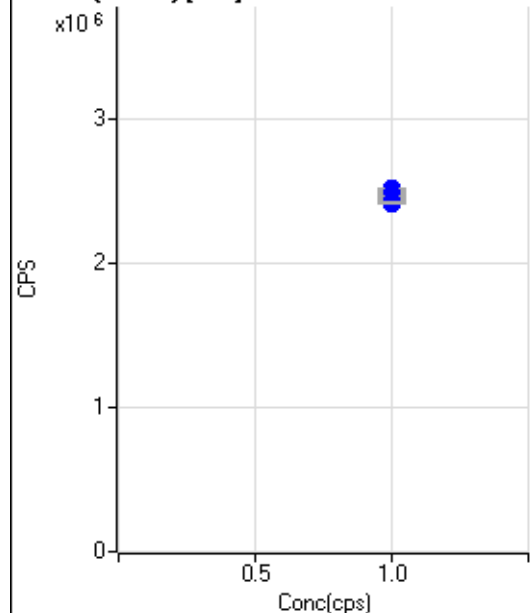
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8677747.24		A	0.9
2	☐	1.000					
3	☐	1.000		8836765.47		A	0.2
4	☐	1.000		8722503.67		A	1.4
5	☐	1.000		8874796.38		A	0.7
6	☐	1.000		9010185.62		A	0.1
7	☐	1.000		8975017.91		A	0.8
8	☐	1.000		8899696.55		A	0.9
9	☐	1.000		8085706.17		A	0.8

103 Rh(ISTD) [He]

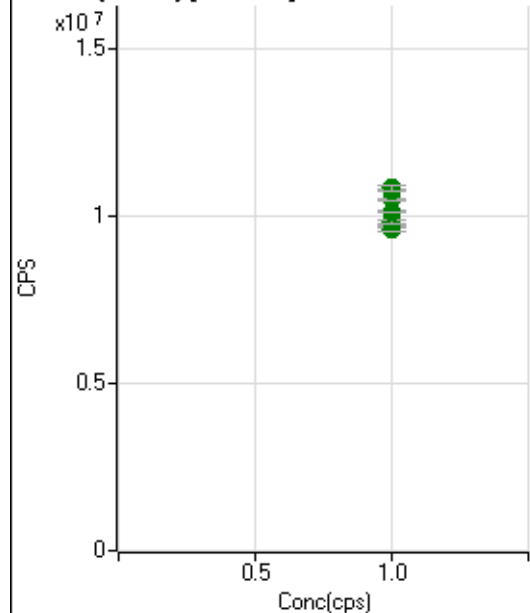
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5102338.08		P	0.1
2	☐	1.000					
3	☐	1.000		5034316.21		P	0.1
4	☐	1.000		5065325.90		P	0.4
5	☐	1.000		5032983.99		P	0.7
6	☐	1.000		5017381.49		P	0.7
7	☐	1.000		4988432.70		P	0.5
8	☐	1.000		4908213.19		P	0.5
9	☐	1.000		4609280.52		P	0.9

115 In(ISTD) [NoGas]

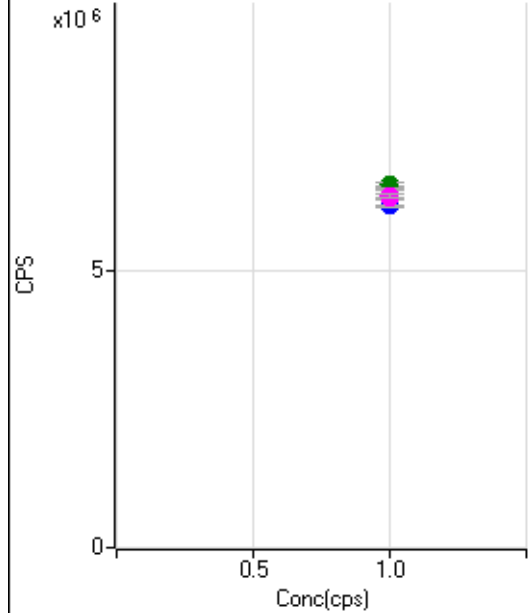
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9087455.87		A	1.9
2	☐	1.000					
3	☐	1.000		9183865.95		A	0.4
4	☐	1.000		9194848.13		A	1.6
5	☐	1.000		9361165.83		A	0.6
6	☐	1.000		9618751.77		A	0.8
7	☐	1.000		9538435.62		A	0.4
8	☐	1.000		9505618.02		A	0.5
9	☐	1.000		9052681.42		A	0.6

115 In(ISTD) [He]

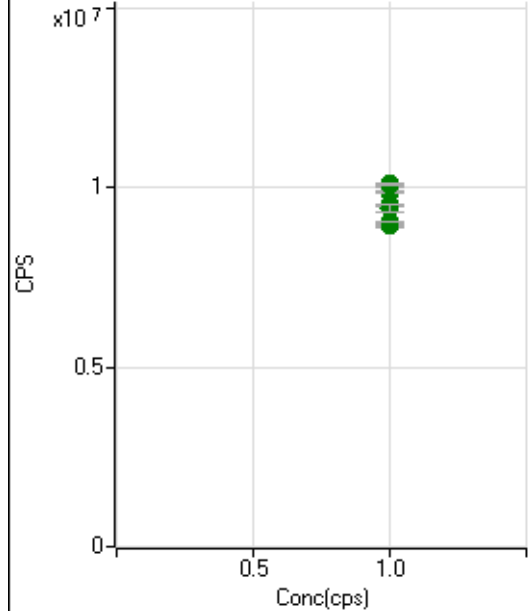
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2520049.71		P	0.1
2	☐	1.000					
3	☐	1.000		2490820.36		P	0.2
4	☐	1.000		2509966.95		P	0.3
5	☐	1.000		2512910.79		P	0.4
6	☐	1.000		2482638.86		P	0.7
7	☐	1.000		2465874.39		P	0.4
8	☐	1.000		2432106.06		P	0.5
9	☐	1.000		2424055.95		P	0.3

159 Tb(ISTD) [NoGas]

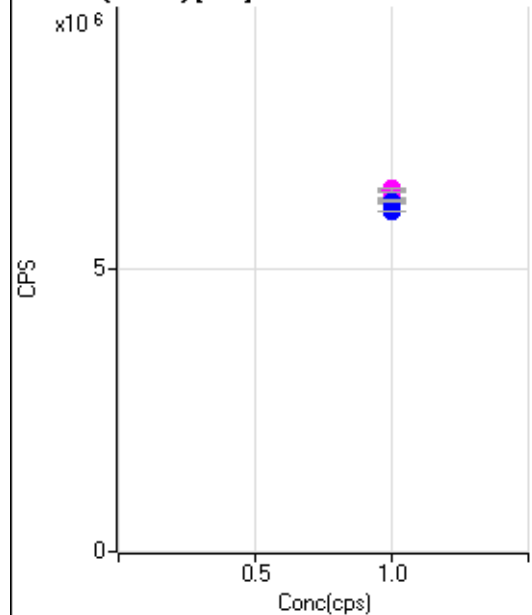
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9693170.41		A	0.8
2	☐	1.000					
3	☐	1.000		9610519.65		A	1.5
4	☐	1.000		9820452.63		A	1.3
5	☐	1.000		10131358.60		A	0.4
6	☐	1.000		10496952.00		A	0.6
7	☐	1.000		10753147.96		A	0.6
8	☐	1.000		10837497.82		A	1.5
9	☐	1.000		10098414.36		A	0.3

159 Tb(ISTD) [He]

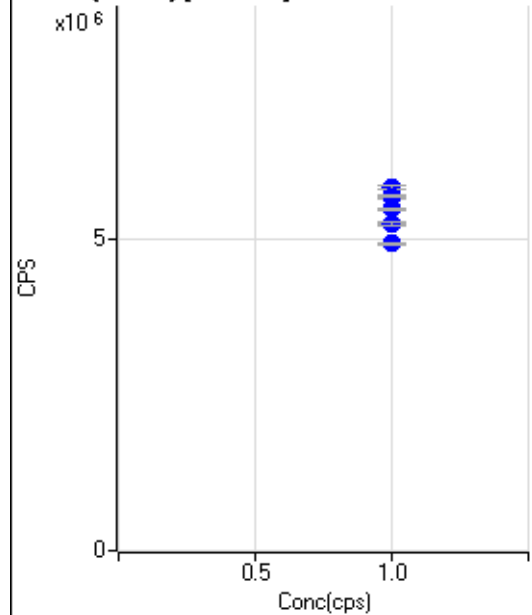
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6288150.25		P	0.7
2	☐	1.000					
3	☐	1.000		6149141.16		P	0.7
4	☐	1.000		6297725.67		M	0.6
5	☐	1.000		6307123.24		M	0.0
6	☐	1.000		6457237.68		A	0.5
7	☐	1.000		6531841.78		A	1.0
8	☐	1.000		6458224.49		A	0.5
9	☐	1.000		6328303.65		M	0.9

165 Ho(ISTD) [NoGas]

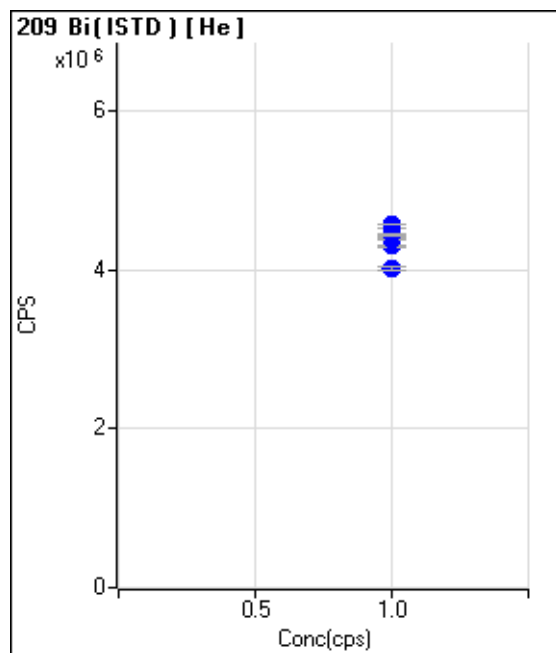
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8978814.18		A	1.5
2	☐	1.000					
3	☐	1.000		8965041.52		A	0.7
4	☐	1.000		9057988.92		A	0.1
5	☐	1.000		9504594.74		A	0.6
6	☐	1.000		9871057.34		A	0.6
7	☐	1.000		10069889.64		A	1.0
8	☐	1.000		10099727.48		A	0.8
9	☐	1.000		9424049.95		A	1.9

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6185008.45		P	0.2
2	☐	1.000					
3	☐	1.000		6011869.77		P	0.3
4	☐	1.000		6184985.18		P	0.7
5	☐	1.000		6218103.52		M	0.6
6	☐	1.000		6406027.82		M	0.7
7	☐	1.000		6400240.11		A	0.9
8	☐	1.000		6391163.03		M	1.0
9	☐	1.000		6185075.88		P	0.4

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5259511.69		P	0.4
2	☐	1.000					
3	☐	1.000		5242937.70		P	1.3
4	☐	1.000		5246566.00		P	0.7
5	☐	1.000		5487326.62		P	0.7
6	☐	1.000		5667223.94		P	0.5
7	☐	1.000		5826351.44		P	1.2
8	☐	1.000		5690218.74		P	0.5
9	☐	1.000		4930845.86		P	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4393694.55		P	0.6
2	☐	1.000					
3	☐	1.000		4296391.15		P	0.8
4	☐	1.000		4377736.29		P	0.1
5	☐	1.000		4419800.66		P	1.2
6	☐	1.000		4534527.23		P	0.1
7	☐	1.000		4566256.71		P	0.1
8	☐	1.000		4449007.08		P	0.7
9	☐	1.000		4026081.30		P	1.3

US EPA Tune Check Sample Report

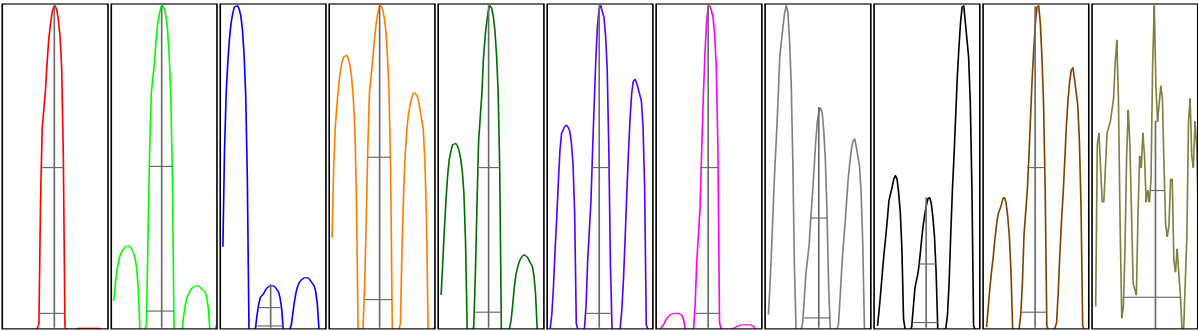
Batch Folder D:\ICP-MS Data\P7031717-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	48926	0.94	5.00	
24	2259264	0.93	5.00	
25	312486	1.09	5.00	
26	366207	0.86	5.00	
59	764516	0.96	5.00	
113	111137	1.14	5.00	
115	1708664	0.86	5.00	
206	174890	1.04	5.00	
207	152621	1.51	5.00	
208	369810	1.48	5.00	
220	12	22.70		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	48418	49002	49563	49103	48543
24	2248629	2275883	2279580	2263430	2228799
25	312552	315212	315834	311493	307340
26	364404	370202	368396	365742	362291
59	761387	768990	773811	763906	754486
113	110415	111125	112441	112272	109434
115	1692371	1721139	1719527	1717256	1693027
206	173461	174415	177082	176507	172986
207	149237	152997	155362	153789	151722
208	363443	369612	378214	370659	367124
220	9	14	16	12	12

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8241	9.00	8.9 - 9.1		0.741	0.900	
24	366542	23.95	23.9 - 24.1		0.786	0.900	
25	49785	24.95	24.9 - 25.1		0.788	0.900	
26	58861	25.95	25.9 - 26.1		0.805	0.900	
59	130752	58.95	58.9 - 59.1		0.780	0.900	
113	21977	113.00	112.9 - 113.1		0.753	0.900	
115	336938	115.00	114.9 - 115.1		0.713	0.900	
206	35948	206.05	205.9 - 206.1		0.775	0.900	
207	30609	207.00	206.9 - 207.1		0.735	0.900	
208	75548	208.00	207.9 - 208.1		0.743	0.900	
220	1	220.35	-		1.645		

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	8.6	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.0	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	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	259941	0.47	
89	199975	0.66	
205	213303	0.49	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	260118	260833	258850	261337	258565
89	201272	200412	198399	201041	198751
205	213976	214053	213388	213607	211490

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	9.4	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.4	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 :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.13	0.15	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	-0.30	0.18	0.00	N/A	ppb
Boron	11-1	-0.02	-0.08	0.10	0.00	N/A	ppb
Cadmium	106-1	-0.51	0.98	-0.46	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.04	0.06	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Calcium	43-1	-1.25	-1.04	2.29	0.00	N/A	ppb
Calcium	44-1	-1.65	0.34	1.31	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.01	-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	0.00	-0.01	0.01	0.00	N/A	ppb
Iron	57-2	0.62	-0.39	-0.23	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.10	0.15	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

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	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.02	0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-11.22	-12.02	1.02	-7.41		ppb
Potassium	39-2	1.74	2.02	-3.77	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	-0.17	0.09	0.00	N/A	ppb
Selenium	78-2	0.23	-0.21	-0.01	0.00	N/A	ppb
Selenium	82-1	0.43	-0.09	-0.34	0.00	N/A	ppb
Silicon	28-1	-1.19	1.20	-0.01	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	0.45	-0.37	-0.08	0.00	N/A	ppb
Strontium	86-1	0.03	-0.08	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-13.78	63.60	-15.26	11.52	391.59	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	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.03	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	-0.02	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

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 :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.93	20.04	20.31	20.76	4.93	ppb
Antimony	121-1	1.88	1.92	1.97	1.93	2.28	ppb
Arsenic	75-2	1.15	1.17	1.14	1.15	1.49	ppb
Barium	135-1	10.21	10.88	10.27	10.45	3.55	ppb
Barium	137-1	10.64	10.86	10.44	10.65	1.94	ppb
Beryllium	9-1	1.13	1.15	1.02	1.10	6.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	5.51	4.28	5.02	13.00	ppb
Boron	11-1	5.49	4.88	5.11	5.16	5.99	ppb
Cadmium	106-1	1.32	2.11	0.94	1.46	41.18	ppb
Cadmium	108-1	1.04	1.33	1.04	1.14	15.06	ppb
Cadmium	111-1	1.08	1.13	1.18	1.13	4.56	ppb
Calcium	43-1	524.30	500.99	499.22	508.17	2.75	ppb
Calcium	44-1	508.74	509.78	506.73	508.41	0.30	ppb
Chromium	52-2	2.20	2.14	2.23	2.19	2.12	ppb
Cobalt	59-2	1.04	1.04	1.04	1.04	0.39	ppb
Copper	63-2	2.12	2.16	2.09	2.12	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	49.06	49.01	48.45	48.84	0.69	ppb
Iron	57-2	47.57	48.32	50.45	48.78	3.06	ppb
Lead	206-1	0.98	1.00	1.02	1.00	2.00	ppb
Lead	207-1	1.04	1.04	1.00	1.02	2.20	ppb
Lead	208-1	1.02	1.00	1.01	1.01	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	518.44	521.91	519.55	519.97	0.34	ppb
Manganese	55-2	1.06	1.10	1.12	1.09	2.64	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.03	1.99	2.03	2.24	ppb
Molybdenum	95-1	4.90	4.76	5.02	4.89	2.60	ppb
Molybdenum	96-1	4.29	4.42	4.29	4.34	1.70	ppb
Molybdenum	97-1	5.00	5.00	4.66	4.88	4.04	ppb
Molybdenum	98-1	4.88	4.82	4.78	4.83	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.10	1.11	1.12	2.01	ppb
Phosphorus	31-2	7.44	0.19	14.59	7.41	97.21	ppb
Potassium	39-2	516.54	519.11	519.97	518.54	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.62	3.98	4.78	5.46	35.02	ppb
Selenium	78-2	5.60	5.50	6.30	5.80	7.50	ppb
Selenium	82-1	5.74	5.07	6.36	5.72	11.27	ppb
Silicon	28-1	5.01	5.63	6.60	5.75	13.92	ppb
Silver	109-1	0.77	0.89	0.89	0.85	7.91	ppb
Silver	107-1	0.86	0.89	0.93	0.89	3.90	ppb
Sodium	23-2	532.37	531.66	524.17	529.40	0.86	ppb
Strontium	86-1	1.09	1.00	0.99	1.03	5.34	ppb
Strontium	88-1	1.10	1.10	1.09	1.09	0.26	ppb
Sulfur	34-1	-157.89	-88.34	211.68	-11.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.04	0.95	1.08	1.03	6.58	ppb
Thallium	205-1	1.00	0.98	1.07	1.02	4.31	ppb
Tin	118-1	5.09	5.33	5.34	5.26	2.72	ppb
Titanium	47-1	5.10	5.32	5.40	5.27	2.95	ppb
Uranium	238-1	1.03	1.01	1.04	1.03	1.30	ppb
Vanadium	51-2	5.10	5.07	5.00	5.05	1.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.20	2.19	2.15	2.18	1.24	ppb
Zirconium	90-1	0.85	0.82	0.78	0.82	3.89	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.73	0.82	0.79	6.61	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	984.27	980.98	984.48	983.24	0.20	ppb
Antimony	121-1	39.11	38.18	36.91	38.07	2.90	ppb
Arsenic	75-2	49.53	50.77	49.91	50.07	1.27	ppb
Barium	135-1	253.14	250.47	247.32	250.31	1.16	ppb
Barium	137-1	251.43	250.89	247.36	249.89	0.89	ppb
Beryllium	9-1	51.46	50.70	50.71	50.96	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.60	50.64	48.35	49.19	2.55	ppb
Boron	11-1	49.65	49.15	48.94	49.25	0.74	ppb
Cadmium	106-1	51.38	54.41	51.65	52.48	3.19	ppb
Cadmium	108-1	54.81	53.00	51.11	52.97	3.49	ppb
Cadmium	111-1	52.52	53.20	52.42	52.71	0.81	ppb
Calcium	43-1	4981.51	4906.10	4828.11	4905.24	1.56	ppb
Calcium	44-1	4942.63	4882.76	4877.71	4901.03	0.74	ppb
Chromium	52-2	50.41	50.47	50.60	50.49	0.19	ppb
Cobalt	59-2	51.24	50.66	50.99	50.96	0.57	ppb
Copper	63-2	101.44	101.55	101.95	101.65	0.27	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	2361.43	2365.43	2365.54	2364.13	0.10	ppb
Iron	57-2	2345.30	2356.47	2343.15	2348.31	0.30	ppb
Lead	206-1	48.72	50.16	49.68	49.52	1.48	ppb
Lead	207-1	49.88	49.86	49.80	49.85	0.08	ppb
Lead	208-1	48.97	49.19	49.32	49.16	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	5087.99	4999.44	5072.62	5053.35	0.94	ppb
Manganese	55-2	101.56	100.56	100.64	100.92	0.55	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.27	48.32	47.84	48.47	1.50	ppb
Molybdenum	95-1	48.41	47.94	48.38	48.25	0.54	ppb
Molybdenum	96-1	49.31	48.35	48.64	48.77	1.01	ppb
Molybdenum	97-1	49.60	48.26	48.21	48.69	1.63	ppb
Molybdenum	98-1	47.37	46.22	46.77	46.79	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.80	51.15	51.07	51.34	0.79	ppb
Phosphorus	31-2	1050.74	1031.53	1020.56	1034.27	1.48	ppb
Potassium	39-2	2541.54	2506.24	2543.80	2530.53	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	45.91	50.61	44.78	47.10	6.56	ppb
Selenium	78-2	51.12	50.60	48.87	50.20	2.35	ppb
Selenium	82-1	50.63	49.78	50.47	50.29	0.90	ppb
Silicon	28-1	73.22	69.38	67.00	69.87	4.49	ppb
Silver	109-1	53.08	52.81	51.43	52.44	1.68	ppb
Silver	107-1	52.76	52.33	51.15	52.08	1.60	ppb
Sodium	23-2	5107.95	5042.20	5095.73	5081.96	0.69	ppb
Strontium	86-1	51.05	50.51	51.76	51.11	1.23	ppb
Strontium	88-1	51.13	50.48	51.19	50.93	0.78	ppb
Sulfur	34-1	1051.27	955.89	776.41	927.86	15.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.46	50.47	50.34	50.42	0.14	ppb
Thallium	205-1	49.12	48.82	48.49	48.81	0.65	ppb
Tin	118-1	50.55	49.81	49.03	49.80	1.52	ppb
Titanium	47-1	52.06	50.44	50.71	51.07	1.70	ppb
Uranium	238-1	46.31	48.23	46.93	47.16	2.08	ppb
Vanadium	51-2	49.72	49.59	49.66	49.66	0.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.40	101.10	101.94	101.81	0.64	ppb
Zirconium	90-1	48.37	48.38	49.17	48.64	0.95	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.00	49.34	50.17	49.84	0.87	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2435.13	2467.06	2477.29	2459.83	0.89	ppb
Antimony	121-1	111.95	110.12	107.34	109.81	2.11	ppb
Arsenic	75-2	127.12	125.64	126.95	126.57	0.64	ppb
Barium	135-1	625.78	634.46	622.76	627.66	0.97	ppb
Barium	137-1	635.94	633.73	630.06	633.24	0.47	ppb
Beryllium	9-1	124.89	127.13	127.11	126.37	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.59	123.31	128.10	124.67	2.40	ppb
Boron	11-1	122.34	125.33	126.21	124.63	1.63	ppb
Cadmium	106-1	128.82	130.03	124.66	127.84	2.20	ppb
Cadmium	108-1	136.13	134.42	131.96	134.17	1.56	ppb
Cadmium	111-1	132.86	132.31	130.19	131.79	1.07	ppb
Calcium	43-1	12269.58	12207.62	12063.76	12180.32	0.87	ppb
Calcium	44-1	12230.68	12367.37	12035.19	12211.08	1.37	ppb
Chromium	52-2	126.55	126.98	126.58	126.70	0.19	ppb
Cobalt	59-2	128.70	128.04	127.37	128.04	0.52	ppb
Copper	63-2	257.17	254.21	253.98	255.12	0.70	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	5986.84	5917.42	5973.63	5959.30	0.62	ppb
Iron	57-2	5939.61	5936.47	5954.30	5943.46	0.16	ppb
Lead	206-1	121.96	121.89	125.05	122.97	1.47	ppb
Lead	207-1	122.12	123.00	125.08	123.40	1.23	ppb
Lead	208-1	120.98	122.83	123.30	122.37	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	12614.40	12519.27	12753.05	12628.91	0.93	ppb
Manganese	55-2	252.96	252.85	252.83	252.88	0.03	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.22	122.41	121.31	121.65	0.54	ppb
Molybdenum	95-1	121.92	123.33	122.78	122.68	0.58	ppb
Molybdenum	96-1	123.30	126.20	123.12	124.21	1.39	ppb
Molybdenum	97-1	122.94	126.36	121.83	123.71	1.91	ppb
Molybdenum	98-1	118.96	120.37	118.69	119.34	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.43	128.81	128.56	128.93	0.35	ppb
Phosphorus	31-2	2565.24	2490.11	2520.28	2525.21	1.50	ppb
Potassium	39-2	6278.05	6266.50	6263.69	6269.41	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	122.89	131.18	120.93	125.00	4.35	ppb
Selenium	78-2	126.52	129.07	125.76	127.12	1.37	ppb
Selenium	82-1	127.04	127.24	126.36	126.88	0.36	ppb
Silicon	28-1	170.67	177.64	169.96	172.76	2.46	ppb
Silver	109-1	130.09	130.70	129.49	130.10	0.47	ppb
Silver	107-1	130.65	130.91	130.21	130.59	0.27	ppb
Sodium	23-2	12610.43	12654.45	12598.42	12621.10	0.23	ppb
Strontium	86-1	126.39	126.50	126.22	126.37	0.11	ppb
Strontium	88-1	124.91	126.44	126.09	125.81	0.64	ppb
Sulfur	34-1	2142.48	2389.74	1921.45	2151.22	10.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.06	124.83	125.90	124.60	1.15	ppb
Thallium	205-1	122.87	122.04	124.24	123.05	0.90	ppb
Tin	118-1	126.30	126.35	124.39	125.68	0.89	ppb
Titanium	47-1	123.94	127.67	125.14	125.58	1.52	ppb
Uranium	238-1	120.03	119.55	121.05	120.21	0.63	ppb
Vanadium	51-2	125.85	125.65	125.70	125.73	0.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	259.44	255.66	257.28	257.46	0.74	ppb
Zirconium	90-1	122.69	123.50	123.74	123.31	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.68	125.35	124.69	124.91	0.31	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4906.70	4877.74	4865.97	4883.47	0.43	ppb
Antimony	121-1	232.24	233.20	233.59	233.01	0.30	ppb
Arsenic	75-2	250.23	249.75	248.93	249.64	0.26	ppb
Barium	135-1	1233.98	1237.57	1249.29	1240.28	0.65	ppb
Barium	137-1	1245.34	1253.27	1258.59	1252.40	0.53	ppb
Beryllium	9-1	253.91	253.15	251.97	253.01	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	249.28	251.59	255.27	252.05	1.20	ppb
Boron	11-1	250.33	250.82	252.32	251.16	0.41	ppb
Cadmium	106-1	261.92	258.65	259.63	260.07	0.65	ppb
Cadmium	108-1	260.44	260.05	258.31	259.60	0.44	ppb
Cadmium	111-1	260.76	260.15	260.87	260.60	0.15	ppb
Calcium	43-1	24402.14	24196.52	24646.60	24415.09	0.92	ppb
Calcium	44-1	24551.13	24207.74	24465.68	24408.18	0.73	ppb
Chromium	52-2	256.85	254.46	254.32	255.21	0.56	ppb
Cobalt	59-2	257.86	256.27	256.24	256.79	0.36	ppb
Copper	63-2	510.98	511.04	510.72	510.91	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	12088.30	11992.36	11902.86	11994.51	0.77	ppb
Iron	57-2	11986.32	11860.20	11798.85	11881.79	0.80	ppb
Lead	206-1	252.94	248.00	247.27	249.41	1.23	ppb
Lead	207-1	251.43	247.53	246.82	248.59	1.00	ppb
Lead	208-1	249.67	245.45	245.13	246.75	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	25208.62	25052.57	24920.27	25060.49	0.58	ppb
Manganese	55-2	510.07	505.42	506.22	507.23	0.49	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.52	249.12	242.66	246.10	1.32	ppb
Molybdenum	95-1	248.85	251.84	247.66	249.45	0.86	ppb
Molybdenum	96-1	253.69	253.84	248.25	251.93	1.27	ppb
Molybdenum	97-1	252.16	251.15	247.04	250.12	1.08	ppb
Molybdenum	98-1	245.54	244.80	239.63	243.32	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.43	257.11	259.24	258.59	0.50	ppb
Phosphorus	31-2	5126.12	5112.74	5053.91	5097.59	0.75	ppb
Potassium	39-2	12492.51	12317.11	12331.68	12380.43	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	253.49	246.66	242.71	247.62	2.20	ppb
Selenium	78-2	248.31	249.82	250.20	249.44	0.40	ppb
Selenium	82-1	255.25	254.33	250.53	253.37	0.99	ppb
Silicon	28-1	353.67	350.13	355.78	353.20	0.81	ppb
Silver	109-1	257.19	255.25	258.30	256.91	0.60	ppb
Silver	107-1	253.93	255.10	254.68	254.57	0.23	ppb
Sodium	23-2	25516.57	25067.32	24986.46	25190.12	1.13	ppb
Strontium	86-1	252.35	254.90	251.13	252.79	0.76	ppb
Strontium	88-1	252.67	253.48	249.96	252.04	0.73	ppb
Sulfur	34-1	4785.73	4255.81	4407.39	4482.98	6.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	254.64	249.65	251.53	251.94	1.00	ppb
Thallium	205-1	251.90	249.75	249.52	250.39	0.52	ppb
Tin	118-1	246.82	250.67	249.86	249.12	0.81	ppb
Titanium	47-1	252.57	248.20	253.25	251.34	1.09	ppb
Uranium	238-1	242.06	245.72	243.13	243.64	0.77	ppb
Vanadium	51-2	255.66	251.65	250.58	252.63	1.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	515.97	509.19	512.77	512.64	0.66	ppb
Zirconium	90-1	247.07	250.51	247.59	248.39	0.75	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.32	252.71	250.52	251.52	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9559.68	9593.04	9679.32	9610.68	0.64	ppb
Antimony	121-1	500.23	478.87	489.03	489.38	2.18	ppb
Arsenic	75-2	498.60	495.87	495.21	496.56	0.36	ppb
Barium	135-1	2521.47	2517.17	2484.21	2507.61	0.81	ppb
Barium	137-1	2493.47	2501.81	2468.18	2487.82	0.70	ppb
Beryllium	9-1	494.32	493.74	498.57	495.54	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.00	493.32	498.70	491.34	1.74	ppb
Boron	11-1	487.60	498.67	501.99	496.09	1.52	ppb
Cadmium	106-1	506.48	501.34	503.37	503.73	0.51	ppb
Cadmium	108-1	497.02	504.68	499.68	500.46	0.78	ppb
Cadmium	111-1	502.03	506.91	503.59	504.18	0.50	ppb
Calcium	43-1	47742.06	48043.46	48365.78	48050.43	0.65	ppb
Calcium	44-1	48278.64	48732.93	47918.08	48309.88	0.85	ppb
Chromium	52-2	502.00	505.09	509.48	505.52	0.74	ppb
Cobalt	59-2	506.25	507.15	513.03	508.81	0.72	ppb
Copper	63-2	1000.75	1001.36	1015.28	1005.79	0.82	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23689.82	23853.87	24013.56	23852.42	0.68	ppb
Iron	57-2	23429.80	23471.48	23809.99	23570.42	0.88	ppb
Lead	206-1	495.83	494.19	495.03	495.02	0.17	ppb
Lead	207-1	500.65	502.29	500.46	501.13	0.20	ppb
Lead	208-1	501.49	498.10	498.91	499.50	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	49020.46	49749.73	50017.39	49595.86	1.04	ppb
Manganese	55-2	998.33	1000.36	1015.47	1004.72	0.93	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.42	505.76	496.45	498.88	1.21	ppb
Molybdenum	95-1	494.15	496.80	500.33	497.09	0.62	ppb
Molybdenum	96-1	499.36	499.53	496.24	498.37	0.37	ppb
Molybdenum	97-1	501.75	498.17	499.22	499.71	0.37	ppb
Molybdenum	98-1	488.17	485.01	486.11	486.43	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.89	510.49	513.97	510.12	0.79	ppb
Phosphorus	31-2	9973.33	10117.39	10226.37	10105.70	1.26	ppb
Potassium	39-2	24499.60	24414.94	24532.28	24482.27	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.88	496.15	488.14	486.06	2.32	ppb
Selenium	78-2	499.89	497.37	487.37	494.88	1.34	ppb
Selenium	82-1	505.17	500.45	498.33	501.32	0.70	ppb
Silicon	28-1	527.85	533.64	528.00	529.83	0.62	ppb
Silver	109-1	503.32	504.11	501.97	503.13	0.21	ppb
Silver	107-1	504.93	502.87	505.83	504.54	0.30	ppb
Sodium	23-2	49079.35	49609.31	50155.26	49614.64	1.08	ppb
Strontium	86-1	505.05	496.27	504.01	501.77	0.96	ppb
Strontium	88-1	505.00	494.20	504.50	501.23	1.22	ppb
Sulfur	34-1	9326.77	9338.56	8998.42	9221.25	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.21	490.56	505.12	497.63	1.47	ppb
Thallium	205-1	498.45	494.96	501.28	498.23	0.64	ppb
Tin	118-1	486.02	490.84	486.57	487.81	0.54	ppb
Titanium	47-1	497.16	500.19	496.35	497.90	0.41	ppb
Uranium	238-1	497.54	481.65	499.73	492.97	2.00	ppb
Vanadium	51-2	499.18	502.42	507.73	503.11	0.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1007.05	1009.25	1024.08	1013.46	0.91	ppb
Zirconium	90-1	501.12	496.26	499.13	498.84	0.49	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.91	501.08	501.28	500.42	0.26	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18998.44	19043.39	18870.62	18970.81	0.47	ppb
Antimony	121-1	1013.30	1030.30	992.57	1012.05	1.87	ppb
Arsenic	75-2	1005.51	994.64	1004.68	1001.61	0.60	ppb
Barium	135-1	5010.43	5059.92	4924.47	4998.27	1.37	ppb
Barium	137-1	5052.38	5083.99	4877.02	5004.46	2.23	ppb
Beryllium	9-1	1001.20	1005.85	996.72	1001.26	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	996.35	1013.53	1003.32	1004.40	0.86	ppb
Boron	11-1	990.24	1011.20	1005.30	1002.25	1.08	ppb
Cadmium	106-1	996.68	1006.46	982.28	995.14	1.22	ppb
Cadmium	108-1	995.29	1013.42	979.52	996.08	1.70	ppb
Cadmium	111-1	990.25	1011.65	980.93	994.28	1.58	ppb
Calcium	43-1	96681.07	97408.75	96171.12	96753.65	0.64	ppb
Calcium	44-1	97494.53	97402.28	96662.60	97186.47	0.47	ppb
Chromium	52-2	998.67	1000.68	987.75	995.70	0.70	ppb
Cobalt	59-2	999.69	994.24	986.48	993.47	0.67	ppb
Copper	63-2	2007.23	1991.20	1982.53	1993.65	0.63	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	47770.23	47338.97	46850.44	47319.88	0.97	ppb
Iron	57-2	46643.48	46599.06	46407.31	46549.95	0.27	ppb
Lead	206-1	1001.10	1002.43	1005.22	1002.92	0.21	ppb
Lead	207-1	1003.88	989.66	1006.43	999.99	0.90	ppb
Lead	208-1	1003.10	993.81	1007.39	1001.43	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	96543.91	96853.26	96529.80	96642.32	0.19	ppb
Manganese	55-2	2003.57	2005.62	1977.08	1995.43	0.80	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1003.26	1006.23	996.64	1002.04	0.49	ppb
Molybdenum	95-1	996.98	1009.74	999.20	1001.97	0.68	ppb
Molybdenum	96-1	990.27	1011.52	999.69	1000.50	1.06	ppb
Molybdenum	97-1	995.66	1011.47	993.89	1000.34	0.97	ppb
Molybdenum	98-1	1010.03	1024.99	992.95	1009.33	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.36	990.73	989.61	992.24	0.36	ppb
Phosphorus	31-2	20004.37	19982.57	19766.73	19917.89	0.66	ppb
Potassium	39-2	48786.87	48577.58	48204.07	48522.84	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1014.06	992.79	1016.27	1007.71	1.29	ppb
Selenium	78-2	998.90	1006.49	1001.88	1002.42	0.38	ppb
Selenium	82-1	1000.98	1002.77	990.99	998.25	0.64	ppb
Silicon	28-1	949.15	960.21	947.74	952.37	0.72	ppb
Silver	109-1	994.05	1010.58	983.21	995.95	1.38	ppb
Silver	107-1	999.64	1004.44	983.28	995.79	1.11	ppb
Sodium	23-2	98098.21	97384.94	97026.88	97503.34	0.56	ppb
Strontium	86-1	1000.51	1002.37	991.68	998.19	0.57	ppb
Strontium	88-1	999.88	1005.15	991.15	998.73	0.71	ppb
Sulfur	34-1	20527.72	20872.19	20297.59	20565.83	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1006.04	986.25	1009.89	1000.73	1.27	ppb
Thallium	205-1	1009.33	982.33	1011.62	1001.09	1.63	ppb
Tin	118-1	1015.69	1012.85	990.18	1006.24	1.39	ppb
Titanium	47-1	999.89	1006.20	995.68	1000.59	0.53	ppb
Uranium	238-1	1007.58	1005.93	1004.02	1005.84	0.18	ppb
Vanadium	51-2	1001.72	996.69	994.73	997.71	0.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1989.77	1987.65	1989.83	1989.09	0.06	ppb
Zirconium	90-1	1006.42	1001.65	995.71	1001.26	0.54	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.46	1001.73	995.09	999.43	0.38	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99574.71	100453.85	100726.74	100251.77	0.60	ppb
Antimony	121-1	4.86	5.30	5.61	5.26	7.13	ppb
Arsenic	75-2	1.47	1.72	1.76	1.65	9.53	ppb
Barium	135-1	1.92	1.82	1.89	1.88	2.73	ppb
Barium	137-1	1.91	2.02	1.88	1.94	3.79	ppb
Beryllium	9-1	0.14	0.15	0.19	0.16	14.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.42	20.88	20.11	20.47	1.90	ppb
Boron	11-1	21.24	19.47	17.01	19.24	11.05	ppb
Cadmium	106-1	0.38	-0.49	-0.88	-0.33		ppb
Cadmium	108-1	0.50	0.42	0.48	0.47	8.65	ppb
Cadmium	111-1	0.24	0.16	0.13	0.18	31.34	ppb
Calcium	43-1	497944.65	494322.77	510379.80	500882.40	1.68	ppb
Calcium	44-1	499923.91	497904.95	504479.68	500769.51	0.67	ppb
Chromium	52-2	24.60	24.91	24.49	24.67	0.88	ppb
Cobalt	59-2	1.37	1.30	1.31	1.32	2.85	ppb
Copper	63-2	3.26	3.26	3.31	3.28	0.76	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	251493.95	249629.29	250930.81	250684.68	0.38	ppb
Iron	57-2	252030.60	249992.60	250595.97	250873.06	0.42	ppb
Lead	206-1	1.53	1.47	1.61	1.54	4.45	ppb
Lead	207-1	1.41	1.45	1.43	1.43	1.49	ppb
Lead	208-1	1.47	1.47	1.49	1.48	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	497356.62	504484.82	500274.01	500705.15	0.72	ppb
Manganese	55-2	6.42	6.41	6.30	6.38	1.09	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CAL5_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	2.15	2.32	2.15	7.65	ppb
Molybdenum	95-1	6.37	6.73	7.40	6.84	7.63	ppb
Molybdenum	96-1	5.91	6.38	7.07	6.45	8.99	ppb
Molybdenum	97-1	6.29	6.90	7.36	6.85	7.84	ppb
Molybdenum	98-1	6.06	6.79	7.13	6.66	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.73	14.26	14.98	14.65	2.48	ppb
Phosphorus	31-2	6.31	-9.54	-4.83	-2.69		ppb
Potassium	39-2	250824.94	250111.65	250120.48	250352.36	0.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.87	2.16	1.30	56.85	ppb
Selenium	78-2	2.32	3.37	4.87	3.52	36.47	ppb
Selenium	82-1	2.30	1.78	2.26	2.11	13.67	ppb
Silicon	28-1	-4.69	-4.18	-0.98	-3.28		ppb
Silver	109-1	0.14	0.15	0.16	0.15	4.71	ppb
Silver	107-1	0.16	0.15	0.15	0.15	2.76	ppb
Sodium	23-2	495526.07	506249.94	499797.45	500524.49	1.08	ppb
Strontium	86-1	32.84	32.16	32.33	32.44	1.09	ppb
Strontium	88-1	32.59	32.54	32.46	32.53	0.21	ppb
Sulfur	34-1	-2166.98	-2244.68	-1997.37	-2136.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.61	0.55	0.60	7.56	ppb
Thallium	205-1	0.66	0.63	0.55	0.61	9.43	ppb
Tin	118-1	1.02	1.08	1.34	1.15	14.95	ppb
Titanium	47-1	0.67	0.65	1.09	0.81	30.53	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	3.64	ppb
Vanadium	51-2	0.31	0.34	0.34	0.33	4.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.67	7.85	8.04	7.85	2.37	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	4.16	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CALS_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.23	0.24	0.22	10.29	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.98	485.13	476.79	480.64	0.88	ppb
Antimony	121-1	196.79	194.42	193.44	194.88	0.88	ppb
Arsenic	75-2	197.83	196.04	197.84	197.24	0.53	ppb
Barium	135-1	100.00	98.91	100.35	99.75	0.75	ppb
Barium	137-1	101.95	99.52	102.26	101.24	1.48	ppb
Beryllium	9-1	97.82	97.39	97.23	97.48	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.86	529.37	518.83	524.02	1.01	ppb
Boron	11-1	530.14	529.72	527.54	529.13	0.26	ppb
Cadmium	106-1	181.91	173.33	175.27	176.83	2.54	ppb
Cadmium	108-1	149.17	147.08	145.86	147.37	1.13	ppb
Cadmium	111-1	106.86	105.78	106.91	106.52	0.60	ppb
Calcium	43-1	2081.73	2099.75	2090.45	2090.64	0.43	ppb
Calcium	44-1	1994.78	2016.08	2035.51	2015.46	1.01	ppb
Chromium	52-2	96.27	95.40	96.89	96.19	0.78	ppb
Cobalt	59-2	99.37	99.24	99.48	99.36	0.12	ppb
Copper	63-2	99.21	98.17	99.56	98.98	0.73	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	974.37	969.59	979.38	974.45	0.50	ppb
Iron	57-2	973.81	964.70	975.38	971.30	0.59	ppb
Lead	206-1	196.93	200.90	196.18	198.00	1.28	ppb
Lead	207-1	189.92	190.84	190.20	190.32	0.25	ppb
Lead	208-1	191.34	193.79	193.53	192.89	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1152.48	1158.12	1154.03	1154.88	0.25	ppb
Manganese	55-2	98.68	99.25	98.83	98.92	0.30	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.43	476.68	477.01	479.37	0.91	ppb
Molybdenum	95-1	470.53	470.83	466.68	469.35	0.49	ppb
Molybdenum	96-1	472.15	469.54	469.28	470.32	0.34	ppb
Molybdenum	97-1	472.94	468.58	463.93	468.49	0.96	ppb
Molybdenum	98-1	459.09	457.89	451.86	456.28	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.51	99.42	100.86	100.26	0.75	ppb
Phosphorus	31-2	-20.23	-15.12	-11.33	-15.56		ppb
Potassium	39-2	1944.86	1939.92	1947.98	1944.25	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	192.38	182.96	205.83	193.72	5.93	ppb
Selenium	78-2	198.41	200.56	196.89	198.62	0.93	ppb
Selenium	82-1	197.98	197.07	195.42	196.82	0.66	ppb
Silicon	28-1	454.15	449.66	456.29	453.37	0.75	ppb
Silver	109-1	90.89	91.28	92.38	91.52	0.84	ppb
Silver	107-1	92.47	91.92	93.37	92.59	0.79	ppb
Sodium	23-2	1967.58	1964.09	1961.08	1964.25	0.17	ppb
Strontium	86-1	484.58	479.01	480.53	481.37	0.60	ppb
Strontium	88-1	492.67	484.91	485.75	487.78	0.87	ppb
Sulfur	34-1	-2534.61	-2673.64	-2480.10	-2562.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	198.04	202.63	196.48	199.05	1.61	ppb
Thallium	205-1	195.44	199.69	194.12	196.42	1.48	ppb
Tin	118-1	481.44	474.82	482.40	479.55	0.86	ppb
Titanium	47-1	470.15	470.13	472.12	470.80	0.24	ppb
Uranium	238-1	450.19	455.50	450.26	451.98	0.67	ppb
Vanadium	51-2	96.21	95.41	96.29	95.97	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	201.67	198.78	199.97	200.14	0.73	ppb
Zirconium	90-1	483.37	483.48	473.95	480.27	1.14	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.81	472.99	472.25	474.35	0.64	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:30:40	DataFile Name :	014CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.28	0.26	0.08	401.14	ppb
Antimony	121-1	1.16	1.27	1.41	1.28	9.65	ppb
Arsenic	75-2	0.43	0.47	0.43	0.44	4.60	ppb
Barium	135-1	0.02	0.01	0.02	0.02	25.08	ppb
Barium	137-1	0.03	0.01	0.01	0.02	57.91	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	17.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.33	3.28	4.09	17.71	ppb
Boron	11-1	3.99	4.25	4.34	4.19	4.31	ppb
Cadmium	106-1	0.30	-0.48	-0.02	-0.07		ppb
Cadmium	108-1	0.02	0.09	0.06	0.05	70.37	ppb
Cadmium	111-1	0.05	-0.02	0.01	0.01	275.59	ppb
Calcium	43-1	-4.67	-3.95	-0.16	-2.93		ppb
Calcium	44-1	-1.32	-1.95	-1.22	-1.50		ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	504.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	9.29	ppb
Copper	63-2	0.00	-0.01	0.01	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	0.58	0.61	0.64	0.61	4.29	ppb
Iron	57-2	-0.04	0.65	-0.27	0.11	424.91	ppb
Lead	206-1	0.11	0.13	0.12	0.12	6.32	ppb
Lead	207-1	0.09	0.10	0.10	0.10	9.82	ppb
Lead	208-1	0.11	0.12	0.12	0.12	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.58	0.71	0.61	14.32	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	47.17	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:30:40	DataFile Name :	014CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.45	0.50	0.42	23.19	ppb
Molybdenum	95-1	0.86	1.21	1.48	1.18	26.26	ppb
Molybdenum	96-1	0.79	1.05	1.34	1.06	26.13	ppb
Molybdenum	97-1	0.79	1.22	1.49	1.17	30.21	ppb
Molybdenum	98-1	0.94	1.14	1.46	1.18	21.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-9.44	-14.97	-5.60	-10.00		ppb
Potassium	39-2	-3.63	-3.33	-6.01	-4.32		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.09	1.11	0.51	103.86	ppb
Selenium	78-2	2.07	1.74	0.87	1.56	39.70	ppb
Selenium	82-1	0.23	0.38	0.58	0.39	45.25	ppb
Silicon	28-1	-21.54	-19.33	-18.28	-19.72		ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.53	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.69	ppb
Sodium	23-2	21.42	22.33	22.12	21.95	2.17	ppb
Strontium	86-1	0.01	0.04	0.06	0.03	77.38	ppb
Strontium	88-1	0.04	0.04	0.03	0.03	15.85	ppb
Sulfur	34-1	-2713.59	-2551.86	-2578.26	-2614.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.12	0.12	12.08	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	8.60	ppb
Tin	118-1	0.42	0.53	0.55	0.50	13.71	ppb
Titanium	47-1	0.09	0.09	0.04	0.08	38.50	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.90	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	47.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.08	0.03	0.06	48.81	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.67	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:30:40	DataFile Name :	014CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	14.91	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:36:34	DataFile Name :	015ICSA01_P7031717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92535.14	92015.34	92105.09	92218.52	0.30	ppb
Antimony	121-1	1.43	1.50	1.70	1.54	9.20	ppb
Arsenic	75-2	0.48	0.46	0.51	0.48	4.80	ppb
Barium	135-1	1.39	1.48	1.48	1.45	3.52	ppb
Barium	137-1	1.48	1.57	1.47	1.51	3.62	ppb
Beryllium	9-1	0.22	0.30	0.26	0.26	14.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.26	2.21	3.13	27.55	ppb
Boron	11-1	3.14	3.14	3.20	3.16	1.07	ppb
Cadmium	106-1	-0.59	-1.12	-1.99	-1.23		ppb
Cadmium	108-1	11.43	10.81	10.76	11.00	3.39	ppb
Cadmium	111-1	0.36	0.37	0.25	0.33	20.36	ppb
Calcium	43-1	94981.92	94628.18	93954.02	94521.38	0.55	ppb
Calcium	44-1	96977.79	95108.26	94512.51	95532.85	1.35	ppb
Chromium	52-2	19.72	19.45	19.50	19.56	0.73	ppb
Cobalt	59-2	1.18	1.18	1.12	1.16	3.12	ppb
Copper	63-2	7.92	7.91	7.97	7.93	0.37	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	94115.11	93380.84	93155.11	93550.35	0.54	ppb
Iron	57-2	93510.91	92855.74	92109.72	92825.46	0.76	ppb
Lead	206-1	4.81	4.67	4.70	4.72	1.57	ppb
Lead	207-1	4.23	4.11	4.13	4.16	1.56	ppb
Lead	208-1	4.42	4.30	4.32	4.35	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	95190.57	93855.24	94405.69	94483.83	0.71	ppb
Manganese	55-2	7.91	7.79	7.95	7.89	1.05	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:36:34	DataFile Name :	015ICSA01_P7031717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	593.02	586.84	588.57	589.48	0.54	ppb
Molybdenum	95-1	1968.24	1955.22	1920.73	1948.06	1.26	ppb
Molybdenum	96-1	1623.47	1606.75	1607.71	1612.64	0.58	ppb
Molybdenum	97-1	1974.87	1949.38	1980.16	1968.14	0.84	ppb
Molybdenum	98-1	1974.64	1942.10	1958.39	1958.38	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.30	5.15	5.24	1.47	ppb
Phosphorus	31-2	98846.51	98573.08	97621.68	98347.09	0.65	ppb
Potassium	39-2	97853.43	97490.57	96916.96	97420.32	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.35	-0.17	0.27	150.81	ppb
Selenium	78-2	1.06	1.63	1.02	1.24	27.52	ppb
Selenium	82-1	0.45	0.83	0.63	0.63	30.07	ppb
Silicon	28-1	8.29	6.68	5.23	6.73	22.74	ppb
Silver	109-1	0.12	0.13	0.17	0.14	18.33	ppb
Silver	107-1	0.11	0.14	0.15	0.13	14.97	ppb
Sodium	23-2	97140.01	97473.44	96705.58	97106.34	0.40	ppb
Strontium	86-1	33.58	33.13	33.14	33.28	0.78	ppb
Strontium	88-1	33.35	33.37	33.06	33.26	0.53	ppb
Sulfur	34-1	82601.82	82665.17	81358.77	82208.59	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.15	0.15	2.08	ppb
Thallium	205-1	0.15	0.16	0.17	0.16	6.47	ppb
Tin	118-1	0.21	0.21	0.23	0.22	6.55	ppb
Titanium	47-1	1954.94	1952.29	1940.05	1949.09	0.41	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.82	ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	7.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.69	11.48	11.58	11.58	0.93	ppb
Zirconium	90-1	0.17	0.19	0.19	0.18	8.47	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:36:34	DataFile Name :	015ICSA01_P7031717-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.19	0.18	4.60	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:40:03	DataFile Name :	016ICSB_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91931.11	92294.21	92005.64	92076.98	0.21	ppb
Antimony	121-1	18.76	18.62	18.31	18.56	1.24	ppb
Arsenic	75-2	19.70	19.50	19.80	19.67	0.78	ppb
Barium	135-1	21.31	21.39	21.28	21.33	0.26	ppb
Barium	137-1	21.59	22.08	21.52	21.73	1.39	ppb
Beryllium	9-1	19.88	19.71	20.18	19.92	1.19	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	51.90	52.80	51.91	52.20	0.99	ppb
Boron	11-1	51.55	51.40	52.33	51.76	0.97	ppb
Cadmium	106-1	24.98	24.37	24.10	24.49	1.83	ppb
Cadmium	108-1	32.89	33.35	33.51	33.25	0.98	ppb
Cadmium	111-1	20.32	19.88	20.20	20.13	1.13	ppb
Calcium	43-1	94364.07	94869.58	94025.34	94419.66	0.45	ppb
Calcium	44-1	97054.73	96711.11	96156.30	96640.71	0.47	ppb
Chromium	52-2	39.09	38.72	39.21	39.01	0.66	ppb
Cobalt	59-2	21.04	21.27	21.41	21.24	0.87	ppb
Copper	63-2	27.61	27.88	28.36	27.95	1.36	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	93521.89	93400.76	93677.63	93533.43	0.15	ppb
Iron	57-2	92770.47	93602.96	94466.31	93613.24	0.91	ppb
Lead	208-1	24.09	23.72	23.84	23.88	0.79	ppb
Lead	206-1	25.30	25.40	25.37	25.36	0.20	ppb
Lead	207-1	23.46	22.88	23.17	23.17	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	94481.32	94261.74	95177.95	94640.34	0.51	ppb
Manganese	55-2	28.31	28.01	27.88	28.07	0.80	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:40:03	DataFile Name :	016ICSB_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.61	642.72	633.31	638.55	0.75	ppb
Molybdenum	95-1	2004.73	2016.32	1987.79	2002.95	0.72	ppb
Molybdenum	96-1	1666.82	1702.39	1673.07	1680.76	1.13	ppb
Molybdenum	97-1	2021.64	2041.84	2029.60	2031.03	0.50	ppb
Molybdenum	98-1	2018.02	2024.29	2015.28	2019.19	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	25.33	25.29	25.13	1.23	ppb
Phosphorus	31-2	97974.86	97535.90	97702.79	97737.85	0.23	ppb
Potassium	39-2	97176.79	97534.39	96973.30	97228.16	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.44	17.18	21.16	19.26	10.38	ppb
Selenium	78-2	19.40	19.39	20.22	19.67	2.41	ppb
Selenium	82-1	21.51	19.51	18.91	19.98	6.84	ppb
Silicon	28-1	70.64	72.32	72.29	71.75	1.34	ppb
Silver	109-1	18.66	18.75	18.43	18.61	0.89	ppb
Silver	107-1	18.67	18.68	18.63	18.66	0.15	ppb
Sodium	23-2	97963.43	97055.04	97376.44	97464.97	0.47	ppb
Strontium	86-1	81.31	82.63	81.07	81.67	1.02	ppb
Strontium	88-1	81.31	82.13	81.87	81.77	0.51	ppb
Sulfur	34-1	80743.75	81542.79	81885.72	81390.75	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.27	20.26	20.54	20.35	0.78	ppb
Thallium	205-1	20.12	20.08	20.27	20.16	0.50	ppb
Tin	118-1	46.95	47.82	47.23	47.33	0.94	ppb
Titanium	47-1	1997.69	1973.21	1988.22	1986.37	0.62	ppb
Uranium	238-1	48.99	49.31	48.79	49.03	0.54	ppb
Vanadium	51-2	19.64	19.78	19.56	19.66	0.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.72	31.63	32.86	32.07	2.14	ppb
Zirconium	90-1	47.51	47.83	47.89	47.74	0.42	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:40:03	DataFile Name :	016ICSB_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.33	48.89	48.51	48.58	0.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9588.39	9529.37	9507.65	9541.80	0.44	ppb
Antimony	121-1	494.48	490.68	474.07	486.41	2.23	ppb
Arsenic	75-2	494.37	494.82	498.69	495.96	0.48	ppb
Barium	135-1	2509.21	2480.44	2550.97	2513.54	1.41	ppb
Barium	137-1	2516.41	2460.39	2524.25	2500.35	1.39	ppb
Beryllium	9-1	493.29	493.11	493.85	493.42	0.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.07	489.92	487.96	489.98	0.42	ppb
Boron	11-1	488.63	487.73	489.60	488.65	0.19	ppb
Cadmium	106-1	505.27	496.59	503.14	501.67	0.90	ppb
Cadmium	108-1	503.06	490.10	501.30	498.16	1.41	ppb
Cadmium	111-1	501.42	499.63	503.25	501.44	0.36	ppb
Calcium	43-1	47616.24	47279.80	47546.88	47480.98	0.37	ppb
Calcium	44-1	48773.75	48623.33	48838.58	48745.22	0.23	ppb
Chromium	52-2	500.79	495.65	497.75	498.06	0.52	ppb
Cobalt	59-2	502.30	495.45	498.59	498.78	0.69	ppb
Copper	63-2	1020.77	981.39	1007.61	1003.26	2.00	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	24244.42	23767.59	23888.80	23966.94	1.03	ppb
Iron	57-2	23623.32	23270.00	23392.45	23428.59	0.77	ppb
Lead	206-1	501.83	498.45	500.00	500.09	0.34	ppb
Lead	207-1	502.75	496.42	495.39	498.19	0.80	ppb
Lead	208-1	505.17	500.31	503.05	502.84	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	49884.55	48588.17	48962.28	49145.00	1.36	ppb
Manganese	55-2	1009.44	994.18	1002.65	1002.09	0.76	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.68	504.90	507.66	503.75	0.91	ppb
Molybdenum	95-1	489.15	491.26	493.67	491.36	0.46	ppb
Molybdenum	96-1	493.37	495.67	497.20	495.41	0.39	ppb
Molybdenum	97-1	491.72	492.06	498.02	493.93	0.72	ppb
Molybdenum	98-1	478.97	479.54	482.20	480.23	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.10	497.85	502.69	500.54	0.49	ppb
Phosphorus	31-2	10257.87	9913.74	9949.09	10040.24	1.89	ppb
Potassium	39-2	25347.35	24935.83	25002.95	25095.38	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.45	481.90	517.40	499.25	3.56	ppb
Selenium	78-2	500.48	500.36	506.10	502.32	0.65	ppb
Selenium	82-1	490.44	495.99	495.98	494.14	0.65	ppb
Silicon	28-1	513.40	511.82	513.09	512.77	0.16	ppb
Silver	109-1	509.08	497.90	511.42	506.13	1.43	ppb
Silver	107-1	510.94	504.41	510.22	508.52	0.70	ppb
Sodium	23-2	49466.11	48959.70	48997.48	49141.10	0.57	ppb
Strontium	86-1	489.29	498.07	500.04	495.80	1.15	ppb
Strontium	88-1	496.97	501.45	503.58	500.67	0.67	ppb
Sulfur	34-1	7926.81	7734.48	7770.61	7810.63	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.55	500.34	506.40	503.43	0.60	ppb
Thallium	205-1	508.09	500.89	512.01	507.00	1.11	ppb
Tin	118-1	481.15	481.62	489.94	484.23	1.02	ppb
Titanium	47-1	496.19	490.61	495.53	494.11	0.62	ppb
Uranium	238-1	498.08	505.10	492.26	498.48	1.29	ppb
Vanadium	51-2	501.54	493.81	499.08	498.14	0.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1008.59	991.81	1001.39	1000.60	0.84	ppb
Zirconium	90-1	488.88	491.52	494.66	491.69	0.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.29	492.52	491.95	490.59	0.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	-0.17	0.10	0.17	225.63	ppb
Antimony	121-1	1.12	1.29	1.40	1.27	11.08	ppb
Arsenic	75-2	0.10	0.11	0.15	0.12	20.73	ppb
Barium	135-1	0.01	0.00	0.00	0.00	495.55	ppb
Barium	137-1	0.02	0.00	0.00	0.01	147.41	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	14.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.37	2.28	2.57	2.41	6.28	ppb
Boron	11-1	2.23	2.61	2.15	2.33	10.50	ppb
Cadmium	106-1	0.24	-1.18	-1.23	-0.72		ppb
Cadmium	108-1	0.07	-0.04	0.01	0.02	382.94	ppb
Cadmium	111-1	0.02	-0.08	-0.09	-0.05		ppb
Calcium	43-1	-2.26	-2.37	-0.68	-1.77		ppb
Calcium	44-1	-2.05	-1.69	-0.62	-1.45		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	271.35	ppb
Copper	63-2	0.06	0.04	0.04	0.05	19.81	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	0.61	0.70	0.75	0.69	10.24	ppb
Iron	57-2	0.35	0.69	-0.12	0.31	132.64	ppb
Lead	206-1	0.03	0.00	0.01	0.01	83.57	ppb
Lead	207-1	0.02	0.02	0.02	0.02	14.04	ppb
Lead	208-1	0.02	0.02	0.01	0.02	23.80	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.81	1.06	0.84	23.83	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	32.88	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.14	0.12	11.26	ppb
Molybdenum	95-1	0.29	0.38	0.46	0.38	23.22	ppb
Molybdenum	96-1	0.28	0.33	0.46	0.35	27.02	ppb
Molybdenum	97-1	0.30	0.40	0.52	0.41	27.35	ppb
Molybdenum	98-1	0.30	0.39	0.50	0.40	25.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-23.29	-1.79	0.08	-8.33		ppb
Potassium	39-2	-2.89	2.71	-0.64	-0.28		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.34	0.09	0.34	74.97	ppb
Selenium	78-2	0.30	0.04	1.47	0.60	126.62	ppb
Selenium	82-1	0.33	-0.22	0.82	0.31	170.25	ppb
Silicon	28-1	-25.85	-24.35	-25.12	-25.11		ppb
Silver	109-1	0.02	0.01	0.02	0.02	38.60	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.46	ppb
Sodium	23-2	20.72	22.35	22.56	21.88	4.62	ppb
Strontium	86-1	-0.07	-0.05	-0.09	-0.07		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	51.09	ppb
Sulfur	34-1	-2836.79	-2729.30	-2675.82	-2747.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.03	0.03	38.79	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	9.51	ppb
Tin	118-1	0.05	0.07	0.07	0.06	18.50	ppb
Titanium	47-1	0.01	0.04	0.04	0.03	46.76	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	22.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	30.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.07	0.05	0.05	39.19	ppb
Zirconium	90-1	0.00	0.01	0.03	0.01	127.69	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	51.27	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.12	18.21	22.26	20.53	10.16	ppb
Antimony	121-1	2.09	2.13	2.06	2.09	1.79	ppb
Arsenic	75-2	1.05	1.08	1.03	1.05	1.91	ppb
Barium	135-1	9.96	9.57	9.71	9.75	2.03	ppb
Barium	137-1	9.91	9.99	10.12	10.01	1.09	ppb
Beryllium	9-1	1.05	1.06	1.02	1.04	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.88	6.61	7.09	6.86	3.48	ppb
Boron	11-1	6.56	6.81	7.23	6.87	4.96	ppb
Cadmium	106-1	-0.08	-0.09	-0.09	-0.09		ppb
Cadmium	108-1	1.29	1.24	1.00	1.18	12.79	ppb
Cadmium	111-1	0.99	0.93	0.92	0.95	4.26	ppb
Calcium	43-1	474.78	454.70	487.51	472.33	3.50	ppb
Calcium	44-1	480.55	464.49	474.79	473.28	1.72	ppb
Chromium	52-2	2.06	2.04	2.05	2.05	0.47	ppb
Cobalt	59-2	1.03	1.06	1.04	1.05	1.41	ppb
Copper	63-2	2.07	2.12	2.09	2.09	1.32	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	47.43	48.08	47.74	47.75	0.69	ppb
Iron	57-2	45.82	46.48	49.12	47.14	3.71	ppb
Lead	206-1	1.06	1.03	0.99	1.03	3.62	ppb
Lead	207-1	1.06	0.97	1.01	1.01	4.55	ppb
Lead	208-1	1.03	1.02	0.97	1.01	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	487.18	489.69	492.38	489.75	0.53	ppb
Manganese	55-2	1.04	1.05	1.04	1.04	0.58	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	2.04	2.02	2.04	0.98	ppb
Molybdenum	95-1	4.98	4.94	4.91	4.94	0.76	ppb
Molybdenum	96-1	4.26	4.33	4.40	4.33	1.61	ppb
Molybdenum	97-1	4.90	4.85	4.82	4.86	0.79	ppb
Molybdenum	98-1	4.82	4.99	4.83	4.88	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.10	1.07	2.40	ppb
Phosphorus	31-2	24.58	9.06	22.88	18.84	45.18	ppb
Potassium	39-2	493.36	495.58	496.10	495.01	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.70	6.46	6.00	5.72	15.93	ppb
Selenium	78-2	4.76	4.74	4.45	4.65	3.71	ppb
Selenium	82-1	4.93	4.89	4.29	4.70	7.61	ppb
Silicon	28-1	-17.20	-20.40	-16.03	-17.88		ppb
Silver	109-1	1.23	1.25	1.23	1.24	0.99	ppb
Silver	107-1	1.21	1.23	1.27	1.24	2.63	ppb
Sodium	23-2	513.48	519.16	516.74	516.46	0.55	ppb
Strontium	86-1	0.77	1.01	1.03	0.94	15.78	ppb
Strontium	88-1	1.02	1.02	1.03	1.02	0.57	ppb
Sulfur	34-1	-2361.52	-2673.92	-2435.98	-2490.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.02	0.97	1.09	1.03	5.72	ppb
Thallium	205-1	0.99	1.05	1.00	1.01	3.44	ppb
Tin	118-1	4.97	5.05	4.97	5.00	1.01	ppb
Titanium	47-1	4.75	4.76	5.13	4.88	4.49	ppb
Uranium	238-1	0.99	1.01	0.99	1.00	1.22	ppb
Vanadium	51-2	4.64	4.96	5.07	4.89	4.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.31	2.21	2.21	2.24	2.39	ppb
Zirconium	90-1	0.82	0.86	0.82	0.84	2.69	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.85	0.85	0.85	0.56	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.26	-0.34	-0.05		ppb
Antimony	121-1	-0.10	-0.06	-0.04	-0.07		ppb
Arsenic	75-2	0.03	0.07	0.09	0.06	47.03	ppb
Barium	135-1	0.00	0.00	0.01	0.00	310.82	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	292.32	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	61.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.42	1.37	1.51	1.43	5.04	ppb
Boron	11-1	1.42	1.50	1.36	1.43	4.91	ppb
Cadmium	106-1	-1.58	-0.68	-0.23	-0.83		ppb
Cadmium	108-1	-0.02	0.00	0.03	0.00	915.06	ppb
Cadmium	111-1	-0.12	-0.04	-0.02	-0.06		ppb
Calcium	43-1	-3.47	-3.89	1.10	-2.09		ppb
Calcium	44-1	-1.48	-4.58	-3.42	-3.16		ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.01	0.02	0.01	43.04	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	0.23	0.27	0.39	0.30	28.51	ppb
Iron	57-2	-0.32	0.16	0.32	0.05	642.43	ppb
Lead	206-1	0.00	0.01	0.03	0.01	116.86	ppb
Lead	207-1	0.00	0.03	0.03	0.02	82.22	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.51	0.53	0.50	8.06	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	101.03	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.09	0.05	71.49	ppb
Molybdenum	95-1	0.10	0.13	0.17	0.13	25.60	ppb
Molybdenum	96-1	0.12	0.11	0.15	0.13	15.88	ppb
Molybdenum	97-1	0.08	0.13	0.18	0.13	41.53	ppb
Molybdenum	98-1	0.10	0.12	0.17	0.13	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.02	94.36	ppb
Phosphorus	31-2	-26.23	-8.05	-15.76	-16.68		ppb
Potassium	39-2	-1.30	-0.73	-0.90	-0.98		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.08	0.60	0.43	69.59	ppb
Selenium	78-2	0.07	1.16	0.67	0.63	86.41	ppb
Selenium	82-1	1.14	-0.13	0.51	0.51	124.85	ppb
Silicon	28-1	-26.36	-24.41	-24.97	-25.25		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.48	ppb
Sodium	23-2	19.13	19.44	19.74	19.44	1.56	ppb
Strontium	86-1	-0.02	-0.02	-0.10	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.58	ppb
Sulfur	34-1	-2533.20	-2495.92	-2400.69	-2476.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.79	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.11	ppb
Tin	118-1	0.04	0.04	0.05	0.04	17.63	ppb
Titanium	47-1	0.02	0.03	0.02	0.03	29.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.78	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	78.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.10	0.01	0.04	111.94	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	64.14	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	256.61	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9519.75	9563.42	9541.80	9541.66	0.23	ppb
Antimony	121-1	475.60	462.08	466.00	467.89	1.49	ppb
Arsenic	75-2	500.52	497.74	501.70	499.99	0.41	ppb
Barium	135-1	2531.45	2510.30	2537.25	2526.33	0.56	ppb
Barium	137-1	2529.68	2505.70	2526.01	2520.46	0.51	ppb
Beryllium	9-1	508.72	507.01	509.16	508.30	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.79	504.14	501.74	499.89	1.08	ppb
Boron	11-1	500.76	498.26	503.19	500.74	0.49	ppb
Cadmium	106-1	521.96	497.25	500.44	506.55	2.65	ppb
Cadmium	108-1	507.21	497.61	501.05	501.96	0.97	ppb
Cadmium	111-1	511.57	507.38	505.19	508.05	0.64	ppb
Calcium	43-1	46922.95	47576.84	47678.44	47392.74	0.87	ppb
Calcium	44-1	47977.43	48925.97	48961.56	48621.65	1.15	ppb
Chromium	52-2	492.52	495.56	496.16	494.75	0.40	ppb
Cobalt	59-2	493.29	491.28	491.35	491.97	0.23	ppb
Copper	63-2	971.16	999.44	1008.26	992.95	1.95	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	23773.02	23888.49	23899.67	23853.73	0.29	ppb
Iron	57-2	22964.13	23189.57	22998.23	23050.64	0.53	ppb
Lead	206-1	488.40	489.71	493.77	490.63	0.57	ppb
Lead	207-1	492.32	493.13	495.47	493.64	0.33	ppb
Lead	208-1	496.23	494.46	497.39	496.03	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	49402.42	49064.90	49493.51	49320.28	0.46	ppb
Manganese	55-2	991.73	993.99	991.07	992.27	0.15	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.98	497.87	486.08	493.98	1.39	ppb
Molybdenum	95-1	486.83	488.83	476.13	483.93	1.41	ppb
Molybdenum	96-1	487.34	493.84	480.99	487.39	1.32	ppb
Molybdenum	97-1	485.24	492.00	481.51	486.25	1.09	ppb
Molybdenum	98-1	474.01	478.51	468.05	473.52	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.24	494.07	490.66	493.32	0.48	ppb
Phosphorus	31-2	9957.65	10033.20	10104.93	10031.93	0.73	ppb
Potassium	39-2	24827.02	24868.49	25207.90	24967.80	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.73	475.58	494.96	491.09	2.85	ppb
Selenium	78-2	507.02	501.21	495.63	501.29	1.14	ppb
Selenium	82-1	491.45	502.84	482.85	492.38	2.04	ppb
Silicon	28-1	478.57	490.85	503.49	490.97	2.54	ppb
Silver	109-1	525.63	508.88	507.31	513.94	1.98	ppb
Silver	107-1	525.43	509.38	507.60	514.14	1.91	ppb
Sodium	23-2	49568.28	49550.40	48963.82	49360.84	0.70	ppb
Strontium	86-1	495.21	502.23	489.13	495.52	1.32	ppb
Strontium	88-1	494.98	505.04	496.07	498.70	1.11	ppb
Sulfur	34-1	8420.77	9032.03	9039.51	8830.77	4.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.71	497.63	492.59	494.64	0.54	ppb
Thallium	205-1	496.19	502.28	499.86	499.44	0.61	ppb
Tin	118-1	492.55	486.89	483.28	487.57	0.96	ppb
Titanium	47-1	486.75	489.89	498.48	491.70	1.23	ppb
Uranium	238-1	493.51	493.65	488.90	492.02	0.55	ppb
Vanadium	51-2	494.69	492.62	492.78	493.36	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	989.91	989.26	991.54	990.24	0.12	ppb
Zirconium	90-1	492.97	501.62	492.11	495.57	1.06	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.61	495.68	480.44	487.91	1.56	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.61	37.61	37.08	38.10	3.50	ppb
Antimony	121-1	1.12	1.27	1.37	1.25	10.17	ppb
Arsenic	75-2	0.85	0.76	0.83	0.81	6.13	ppb
Barium	135-1	62.22	62.73	61.82	62.26	0.74	ppb
Barium	137-1	62.85	62.55	63.35	62.91	0.64	ppb
Beryllium	9-1	0.08	0.11	0.08	0.09	16.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.21	84.19	83.63	83.68	0.59	ppb
Boron	11-1	85.44	86.82	86.46	86.24	0.83	ppb
Cadmium	106-1	-1.37	-0.51	-0.10	-0.66		ppb
Cadmium	108-1	0.10	0.05	0.03	0.06	61.30	ppb
Cadmium	111-1	-0.03	0.02	0.05	0.02	240.86	ppb
Calcium	43-1	43881.12	43590.22	43925.82	43799.05	0.42	ppb
Calcium	44-1	44788.88	44269.67	44782.18	44613.58	0.67	ppb
Chromium	52-2	0.17	0.13	0.19	0.16	19.24	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.33	ppb
Copper	63-2	407.96	411.31	409.34	409.54	0.41	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	137.89	139.22	137.84	138.32	0.57	ppb
Iron	57-2	144.59	139.92	138.76	141.09	2.19	ppb
Lead	206-1	0.30	0.28	0.33	0.30	7.78	ppb
Lead	207-1	0.30	0.29	0.27	0.29	6.07	ppb
Lead	208-1	0.29	0.30	0.30	0.29	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	11676.03	11749.61	11621.82	11682.49	0.55	ppb
Manganese	55-2	14.21	14.33	14.31	14.28	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.84	0.93	0.83	12.47	ppb
Molybdenum	95-1	2.35	2.62	2.93	2.63	11.16	ppb
Molybdenum	96-1	2.00	2.23	2.51	2.25	11.22	ppb
Molybdenum	97-1	2.35	2.69	2.92	2.65	10.94	ppb
Molybdenum	98-1	2.31	2.66	2.75	2.58	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.74	0.76	0.74	1.91	ppb
Phosphorus	31-2	231.01	224.85	219.32	225.06	2.60	ppb
Potassium	39-2	2167.60	2169.66	2160.32	2165.86	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	2.00	0.55	1.20	61.42	ppb
Selenium	78-2	2.10	2.59	1.18	1.96	36.40	ppb
Selenium	82-1	0.27	2.05	2.54	1.62	73.93	ppb
Silicon	28-1	4321.55	4348.23	4321.80	4330.53	0.35	ppb
Silver	109-1	0.10	0.09	0.10	0.10	3.12	ppb
Silver	107-1	0.08	0.10	0.08	0.08	11.01	ppb
Sodium	23-2	87559.95	88982.03	87996.64	88179.54	0.83	ppb
Strontium	86-1	318.22	316.78	318.08	317.69	0.25	ppb
Strontium	88-1	323.94	321.50	324.90	323.45	0.54	ppb
Sulfur	34-1	26762.43	26649.14	26844.88	26752.15	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.17	0.20	11.90	ppb
Thallium	205-1	0.21	0.20	0.18	0.19	7.25	ppb
Tin	118-1	0.25	0.34	0.36	0.32	18.72	ppb
Titanium	47-1	0.32	0.34	0.38	0.35	8.85	ppb
Uranium	238-1	0.53	0.51	0.49	0.51	3.56	ppb
Vanadium	51-2	0.96	0.94	1.01	0.97	3.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	30.16	29.95	29.62	29.91	0.91	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	7.80	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.12	0.09	36.26	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.03	-0.24	-0.10		ppb
Antimony	121-1	0.15	0.22	0.31	0.23	35.86	ppb
Arsenic	75-2	0.14	0.16	0.12	0.14	11.29	ppb
Barium	135-1	0.02	0.01	0.01	0.02	23.91	ppb
Barium	137-1	0.04	0.02	0.00	0.02	83.48	ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	44.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.30	2.95	3.27	9.40	ppb
Boron	11-1	3.35	3.45	3.32	3.37	2.03	ppb
Cadmium	106-1	0.02	-1.42	-0.72	-0.71		ppb
Cadmium	108-1	0.04	0.02	0.05	0.04	55.43	ppb
Cadmium	111-1	0.00	-0.10	-0.06	-0.05		ppb
Calcium	43-1	-3.30	-2.52	-1.11	-2.31		ppb
Calcium	44-1	-3.70	-3.60	-2.06	-3.12		ppb
Chromium	52-2	-0.04	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	131.81	ppb
Copper	63-2	0.01	0.04	0.02	0.02	62.15	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.54	0.52	0.53	2.53	ppb
Iron	57-2	-0.60	-0.55	-0.17	-0.44		ppb
Lead	206-1	0.03	0.02	0.02	0.02	37.03	ppb
Lead	207-1	0.02	0.03	0.04	0.03	36.61	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.79	ppb
Lithium	6-1						%
Magnesium	24-2	0.88	0.37	0.55	0.60	43.41	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	22.68	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.08	0.06	33.79	ppb
Molybdenum	95-1	0.16	0.20	0.31	0.22	33.92	ppb
Molybdenum	96-1	0.14	0.18	0.24	0.19	24.98	ppb
Molybdenum	97-1	0.12	0.17	0.27	0.19	41.35	ppb
Molybdenum	98-1	0.15	0.23	0.29	0.22	31.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-11.42	-14.66	-14.37	-13.48		ppb
Potassium	39-2	-1.81	1.53	2.59	0.77	298.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.17	0.08	0.08	314.21	ppb
Selenium	78-2	1.21	0.86	0.56	0.88	37.09	ppb
Selenium	82-1	-0.31	1.10	-0.17	0.21	377.97	ppb
Silicon	28-1	-33.57	-35.08	-32.39	-33.68		ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.02	ppb
Silver	107-1	0.01	0.02	0.01	0.02	13.09	ppb
Sodium	23-2	23.18	22.39	21.74	22.44	3.22	ppb
Strontium	86-1	-0.04	-0.09	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.76	ppb
Sulfur	34-1	-1932.09	-2211.94	-1971.45	-2038.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	11.90	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	4.44	ppb
Tin	118-1	0.02	0.05	0.08	0.05	59.73	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	2776.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	45.81	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	36.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	0.02	-0.01	-0.01		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9659.95	9574.91	9553.57	9596.14	0.59	ppb
Antimony	121-1	476.86	476.06	467.91	473.61	1.05	ppb
Arsenic	75-2	498.96	507.87	499.89	502.24	0.98	ppb
Barium	135-1	2530.05	2535.95	2481.44	2515.81	1.19	ppb
Barium	137-1	2523.30	2529.51	2501.48	2518.10	0.58	ppb
Beryllium	9-1	512.67	511.32	511.92	511.97	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.30	511.29	517.59	509.06	1.93	ppb
Boron	11-1	505.04	512.46	513.10	510.20	0.88	ppb
Cadmium	106-1	516.94	520.37	518.24	518.52	0.33	ppb
Cadmium	108-1	505.56	507.32	509.16	507.35	0.35	ppb
Cadmium	111-1	511.02	510.07	513.18	511.42	0.31	ppb
Calcium	43-1	47116.00	47629.32	47374.40	47373.24	0.54	ppb
Calcium	44-1	48014.94	48155.76	48624.60	48265.10	0.66	ppb
Chromium	52-2	496.28	497.33	496.19	496.60	0.13	ppb
Cobalt	59-2	493.25	495.43	493.52	494.07	0.24	ppb
Copper	63-2	1019.50	1010.15	967.76	999.13	2.76	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	23960.94	24096.20	23602.96	23886.70	1.07	ppb
Iron	57-2	23097.55	23251.39	23027.01	23125.32	0.50	ppb
Lead	206-1	495.40	489.07	492.64	492.37	0.64	ppb
Lead	207-1	492.24	494.17	493.19	493.20	0.20	ppb
Lead	208-1	495.53	499.15	498.23	497.63	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	49513.41	49437.77	49186.75	49379.31	0.35	ppb
Manganese	55-2	991.41	991.39	990.78	991.20	0.04	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.36	489.32	488.38	493.35	1.58	ppb
Molybdenum	95-1	485.78	486.54	479.98	484.10	0.74	ppb
Molybdenum	96-1	488.89	490.05	481.11	486.68	1.00	ppb
Molybdenum	97-1	481.92	489.93	475.04	482.30	1.55	ppb
Molybdenum	98-1	474.69	473.81	465.65	471.38	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.73	493.71	493.37	493.27	0.10	ppb
Phosphorus	31-2	10124.07	9989.96	9893.91	10002.65	1.16	ppb
Potassium	39-2	25228.44	24980.04	25227.21	25145.23	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.85	509.45	501.38	506.22	0.84	ppb
Selenium	78-2	502.37	500.78	507.04	503.40	0.65	ppb
Selenium	82-1	500.35	493.55	488.95	494.28	1.16	ppb
Silicon	28-1	496.70	501.94	495.91	498.18	0.66	ppb
Silver	109-1	513.13	516.28	515.19	514.87	0.31	ppb
Silver	107-1	521.46	522.57	524.80	522.94	0.33	ppb
Sodium	23-2	49674.78	49598.90	49729.27	49667.65	0.13	ppb
Strontium	86-1	496.05	493.72	492.63	494.13	0.35	ppb
Strontium	88-1	501.46	499.54	494.92	498.64	0.67	ppb
Sulfur	34-1	9251.21	9380.99	9059.22	9230.48	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.60	492.63	496.29	496.17	0.70	ppb
Thallium	205-1	507.83	500.24	502.59	503.55	0.77	ppb
Tin	118-1	494.15	493.08	489.40	492.21	0.51	ppb
Titanium	47-1	488.28	494.41	492.56	491.75	0.64	ppb
Uranium	238-1	499.67	482.08	494.91	492.22	1.85	ppb
Vanadium	51-2	495.75	492.64	492.69	493.69	0.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	996.68	984.23	985.26	988.72	0.70	ppb
Zirconium	90-1	497.80	498.74	496.78	497.77	0.20	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.84	490.43	487.13	490.47	0.68	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.18	40.10	40.35	42.88	10.71	ppb
Antimony	121-1	6.41	6.93	7.70	7.01	9.28	ppb
Arsenic	75-2	7.38	7.54	7.64	7.52	1.69	ppb
Barium	135-1	148.66	148.32	148.39	148.46	0.12	ppb
Barium	137-1	149.27	150.07	149.95	149.76	0.29	ppb
Beryllium	9-1	0.07	0.06	0.06	0.07	9.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.69	35.20	33.67	34.52	2.25	ppb
Boron	11-1	34.76	33.59	33.15	33.84	2.45	ppb
Cadmium	106-1	-2.26	-2.45	-1.44	-2.05		ppb
Cadmium	108-1	0.34	0.47	0.41	0.41	15.99	ppb
Cadmium	111-1	0.14	0.11	0.11	0.12	14.38	ppb
Calcium	43-1	292660.27	290731.89	293195.06	292195.74	0.44	ppb
Calcium	44-1	293534.67	293225.75	293159.25	293306.56	0.07	ppb
Chromium	52-2	0.75	0.81	0.80	0.79	4.30	ppb
Cobalt	59-2	0.94	0.94	0.96	0.95	1.21	ppb
Copper	63-2	2.83	2.86	2.75	2.81	1.99	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	12454.10	12522.37	12345.97	12440.81	0.71	ppb
Iron	57-2	12045.41	12264.68	12057.12	12122.40	1.02	ppb
Lead	206-1	0.77	0.69	0.61	0.69	11.99	ppb
Lead	207-1	0.74	0.64	0.57	0.65	12.80	ppb
Lead	208-1	0.73	0.65	0.59	0.65	10.24	ppb
Lithium	6-1						%
Magnesium	24-2	21736.43	21844.77	21481.02	21687.41	0.86	ppb
Manganese	55-2	518.26	524.61	518.15	520.34	0.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.87	1.97	1.89	3.84	ppb
Molybdenum	95-1	4.63	5.25	5.72	5.20	10.55	ppb
Molybdenum	96-1	4.41	4.54	4.70	4.55	3.20	ppb
Molybdenum	97-1	4.96	5.02	5.42	5.14	4.85	ppb
Molybdenum	98-1	4.68	5.07	5.53	5.09	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.98	1.96	1.98	0.52	ppb
Phosphorus	31-2	-1.73	-9.34	-12.63	-7.90		ppb
Potassium	39-2	5575.21	5567.42	5521.89	5554.84	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.01	9.66	6.34	8.01	20.75	ppb
Selenium	78-2	4.79	5.00	4.94	4.91	2.18	ppb
Selenium	82-1	3.08	4.25	4.74	4.02	21.26	ppb
Silicon	28-1	3993.11	3968.36	4021.07	3994.18	0.66	ppb
Silver	109-1	1.53	1.19	0.98	1.23	22.48	ppb
Silver	107-1	1.46	1.13	0.98	1.19	20.25	ppb
Sodium	23-2	26331.25	26120.09	26032.45	26161.26	0.59	ppb
Strontium	86-1	2958.34	2933.87	2979.16	2957.12	0.77	ppb
Strontium	88-1	2976.07	2935.05	2947.42	2952.85	0.71	ppb
Sulfur	34-1	165774.36	163726.92	165603.27	165034.85	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.73	0.25	0.16	0.38	80.41	ppb
Thallium	205-1	0.72	0.29	0.16	0.39	74.25	ppb
Tin	118-1	2.21	2.25	2.34	2.27	3.06	ppb
Titanium	47-1	1.52	1.48	1.44	1.48	2.44	ppb
Uranium	238-1	1.84	1.82	1.87	1.84	1.13	ppb
Vanadium	51-2	0.76	0.83	0.82	0.80	4.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.33	9.42	8.85	9.20	3.36	ppb
Zirconium	90-1	0.45	0.46	0.51	0.47	6.75	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.42	0.53	0.49	12.61	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.18	1.43	1.68	2.10	45.13	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.50	0.54	0.46	0.50	8.65	ppb
Barium	135-1	7.62	7.47	7.79	7.63	2.07	ppb
Barium	137-1	7.21	7.66	7.58	7.48	3.19	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	34.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.78	4.35	4.68	6.17	ppb
Boron	11-1	5.61	5.13	4.50	5.08	10.95	ppb
Cadmium	106-1	-1.30	-1.44	-1.65	-1.46		ppb
Cadmium	108-1	0.05	0.06	0.01	0.04	69.98	ppb
Cadmium	111-1	-0.09	-0.10	-0.11	-0.10		ppb
Calcium	43-1	14316.81	14153.84	14136.51	14202.38	0.70	ppb
Calcium	44-1	14621.70	14440.43	14637.94	14566.69	0.75	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	85.94	ppb
Cobalt	59-2	0.05	0.05	0.04	0.04	13.59	ppb
Copper	63-2	0.75	0.67	0.71	0.71	5.65	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	580.51	580.43	580.67	580.54	0.02	ppb
Iron	57-2	577.93	588.08	597.39	587.80	1.66	ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1056.76	1049.62	1059.43	1055.27	0.48	ppb
Manganese	55-2	25.55	25.35	25.32	25.41	0.49	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.18	0.14	25.98	ppb
Molybdenum	95-1	0.37	0.44	0.61	0.47	25.66	ppb
Molybdenum	96-1	0.36	0.41	0.45	0.41	10.89	ppb
Molybdenum	97-1	0.48	0.49	0.66	0.54	18.74	ppb
Molybdenum	98-1	0.37	0.50	0.58	0.48	22.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.09	0.09	13.06	ppb
Phosphorus	31-2	-16.43	-13.58	-30.38	-20.13		ppb
Potassium	39-2	272.76	278.24	276.83	275.95	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	1.66	0.09	0.79	101.34	ppb
Selenium	78-2	1.27	-0.96	0.53	0.28	404.61	ppb
Selenium	82-1	0.92	0.16	0.59	0.56	68.07	ppb
Silicon	28-1	222.89	215.78	220.56	219.75	1.65	ppb
Silver	109-1	0.19	0.20	0.21	0.20	6.25	ppb
Silver	107-1	0.21	0.21	0.20	0.21	3.06	ppb
Sodium	23-2	1286.09	1282.32	1280.64	1283.02	0.22	ppb
Strontium	86-1	142.68	139.38	142.56	141.54	1.32	ppb
Strontium	88-1	145.80	140.86	142.13	142.93	1.79	ppb
Sulfur	34-1	8939.11	8482.51	8683.21	8701.61	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	95.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.85	ppb
Tin	118-1	0.07	0.08	0.12	0.09	31.48	ppb
Titanium	47-1	0.10	0.13	0.12	0.11	12.25	ppb
Uranium	238-1	0.09	0.10	0.08	0.09	8.05	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	10.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.59	0.46	0.47	0.51	13.81	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.75	44.35	45.17	45.76	3.88	ppb
Antimony	121-1	1.50	1.67	1.79	1.65	8.73	ppb
Arsenic	75-2	6.73	6.82	6.76	6.77	0.65	ppb
Barium	135-1	147.16	146.69	147.01	146.95	0.16	ppb
Barium	137-1	150.58	148.19	149.07	149.28	0.81	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	53.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.07	27.27	28.11	28.48	5.04	ppb
Boron	11-1	28.12	28.54	28.79	28.48	1.19	ppb
Cadmium	106-1	-2.34	-3.30	-1.91	-2.52		ppb
Cadmium	108-1	0.01	0.13	0.17	0.10	79.57	ppb
Cadmium	111-1	-0.11	-0.20	-0.08	-0.13		ppb
Calcium	43-1	295503.12	291046.65	286713.60	291087.79	1.51	ppb
Calcium	44-1	295925.40	292600.35	290188.15	292904.63	0.98	ppb
Chromium	52-2	0.81	0.74	0.69	0.75	7.56	ppb
Cobalt	59-2	1.00	0.93	0.91	0.95	5.07	ppb
Copper	63-2	2.44	2.50	2.46	2.47	1.28	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	12454.26	12592.38	12330.76	12459.14	1.05	ppb
Iron	57-2	12013.85	12117.89	11967.43	12033.06	0.64	ppb
Lead	206-1	0.43	0.40	0.39	0.41	4.55	ppb
Lead	207-1	0.41	0.41	0.37	0.40	6.75	ppb
Lead	208-1	0.41	0.40	0.39	0.40	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	21770.03	21807.51	21725.81	21767.79	0.19	ppb
Manganese	55-2	521.02	520.22	517.45	519.57	0.36	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.36	1.28	1.30	3.99	ppb
Molybdenum	95-1	3.81	3.88	4.00	3.90	2.48	ppb
Molybdenum	96-1	3.22	3.23	3.26	3.24	0.53	ppb
Molybdenum	97-1	4.02	4.06	3.86	3.98	2.65	ppb
Molybdenum	98-1	3.64	3.79	3.78	3.74	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.95	2.06	1.98	3.56	ppb
Phosphorus	31-2	7.44	15.55	-7.65	5.11	230.23	ppb
Potassium	39-2	5451.32	5476.73	5422.42	5450.16	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.63	9.98	5.24	8.28	31.91	ppb
Selenium	78-2	3.41	3.02	1.18	2.54	46.85	ppb
Selenium	82-1	3.79	3.66	4.52	3.99	11.63	ppb
Silicon	28-1	4055.54	4010.32	3962.15	4009.34	1.16	ppb
Silver	109-1	0.62	0.56	0.53	0.57	8.70	ppb
Silver	107-1	0.63	0.55	0.50	0.56	11.32	ppb
Sodium	23-2	26184.77	26196.93	25959.29	26113.66	0.51	ppb
Strontium	86-1	2934.47	2966.89	2954.06	2951.80	0.55	ppb
Strontium	88-1	2936.15	2948.39	2947.28	2943.94	0.23	ppb
Sulfur	34-1	165902.56	164017.89	161004.67	163641.71	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	17.67	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	16.20	ppb
Tin	118-1	1.28	1.23	1.33	1.28	3.88	ppb
Titanium	47-1	1.47	1.54	1.33	1.45	7.45	ppb
Uranium	238-1	1.80	1.82	1.84	1.82	1.04	ppb
Vanadium	51-2	0.81	0.83	0.88	0.84	4.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.32	8.60	8.13	8.35	2.83	ppb
Zirconium	90-1	0.18	0.18	0.20	0.19	6.89	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.24	0.23	5.52	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	1.58	2.27	2.08	20.79	ppb
Antimony	121-1	-0.19	-0.18	-0.19	-0.19		ppb
Arsenic	75-2	0.38	0.41	0.39	0.39	3.82	ppb
Barium	135-1	7.35	7.38	7.33	7.35	0.33	ppb
Barium	137-1	7.56	7.72	7.43	7.57	1.92	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	45.32	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	3.54	2.95	2.87	3.12	11.68	ppb
Boron	11-1	3.46	3.90	3.32	3.56	8.48	ppb
Cadmium	106-1	-1.87	-1.27	-1.41	-1.52		ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Cadmium	111-1	-0.14	-0.09	-0.10	-0.11		ppb
Calcium	43-1	14256.89	13939.87	14197.27	14131.34	1.19	ppb
Calcium	44-1	14659.65	14536.49	14612.69	14602.94	0.43	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	94.00	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	18.71	ppb
Copper	63-2	0.65	0.57	0.61	0.61	6.31	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	115-2						%
Indium	115-1						%
Iron	56-2	593.07	587.86	584.49	588.47	0.74	ppb
Iron	57-2	593.83	569.55	590.10	584.49	2.24	ppb
Lead	206-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	1061.54	1052.33	1064.91	1059.59	0.61	ppb
Manganese	55-2	25.59	26.03	25.86	25.83	0.85	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.10	0.07	34.09	ppb
Molybdenum	95-1	0.25	0.27	0.33	0.28	15.09	ppb
Molybdenum	96-1	0.23	0.25	0.28	0.25	8.92	ppb
Molybdenum	97-1	0.27	0.36	0.35	0.33	13.81	ppb
Molybdenum	98-1	0.24	0.25	0.33	0.28	17.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.06	0.08	27.00	ppb
Phosphorus	31-2	-21.44	-19.56	-8.61	-16.54		ppb
Potassium	39-2	275.17	273.25	276.43	274.95	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	-0.17	-0.17	0.01	3961.17	ppb
Selenium	78-2	0.21	-1.00	-0.07	-0.28		ppb
Selenium	82-1	0.53	0.70	-0.57	0.22	314.63	ppb
Silicon	28-1	217.78	211.28	214.89	214.65	1.52	ppb
Silver	107-1	0.14	0.14	0.14	0.14	1.77	ppb
Silver	109-1	0.13	0.14	0.13	0.13	5.39	ppb
Sodium	23-2	1270.78	1270.48	1268.81	1270.02	0.08	ppb
Strontium	86-1	143.10	141.86	142.18	142.38	0.45	ppb
Strontium	88-1	142.71	140.86	143.17	142.24	0.86	ppb
Sulfur	34-1	8506.83	8469.51	8746.49	8574.28	1.75	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		ppb
Tin	118-1	0.03	0.01	0.02	0.02	60.97	ppb
Titanium	47-1	0.03	0.08	0.08	0.06	47.46	ppb
Uranium	238-1	0.10	0.08	0.08	0.09	9.86	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	15.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.47	0.52	0.48	8.57	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9582.12	9515.70	9568.05	9555.29	0.37	ppb
Antimony	121-1	528.11	525.79	518.31	524.07	0.98	ppb
Arsenic	75-2	499.71	495.88	497.13	497.57	0.39	ppb
Barium	135-1	2482.31	2455.30	2425.70	2454.44	1.15	ppb
Barium	137-1	2494.40	2450.17	2413.98	2452.85	1.64	ppb
Beryllium	9-1	494.18	503.16	494.98	497.44	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.62	498.57	500.49	499.23	0.22	ppb
Boron	11-1	487.13	493.80	502.41	494.45	1.55	ppb
Cadmium	106-1	483.22	468.25	475.19	475.55	1.58	ppb
Cadmium	108-1	481.32	465.31	473.76	473.46	1.69	ppb
Cadmium	111-1	483.73	477.38	478.35	479.82	0.71	ppb
Calcium	43-1	47220.25	47088.52	47553.77	47287.51	0.51	ppb
Calcium	44-1	48583.09	48313.24	48759.11	48551.81	0.46	ppb
Chromium	52-2	503.44	501.83	500.92	502.07	0.25	ppb
Cobalt	59-2	507.36	509.90	504.31	507.19	0.55	ppb
Copper	63-2	1014.41	1002.32	1003.03	1006.59	0.67	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	24172.17	24389.47	24296.67	24286.10	0.45	ppb
Iron	57-2	23761.55	23626.59	23455.61	23614.58	0.65	ppb
Lead	206-1	491.53	495.31	499.38	495.41	0.79	ppb
Lead	207-1	493.56	497.45	498.96	496.65	0.56	ppb
Lead	208-1	499.97	502.65	503.92	502.18	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	49738.41	49554.21	49573.68	49622.10	0.20	ppb
Manganese	55-2	1010.36	1004.97	1006.16	1007.17	0.28	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.31	498.78	503.40	499.50	0.72	ppb
Molybdenum	95-1	482.79	487.83	488.32	486.31	0.63	ppb
Molybdenum	96-1	486.05	489.88	492.69	489.54	0.68	ppb
Molybdenum	97-1	489.36	492.01	489.75	490.37	0.29	ppb
Molybdenum	98-1	478.78	477.38	474.57	476.91	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.91	512.42	510.42	511.59	0.20	ppb
Phosphorus	31-2	9767.79	9939.41	10144.02	9950.41	1.89	ppb
Potassium	39-2	24906.21	24777.36	24875.86	24853.14	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.33	489.64	485.45	491.47	1.45	ppb
Selenium	78-2	504.28	492.45	498.45	498.40	1.19	ppb
Selenium	82-1	485.62	494.11	484.57	488.10	1.07	ppb
Silicon	28-1	543.74	552.67	553.46	549.96	0.98	ppb
Silver	109-1	491.55	485.10	490.23	488.96	0.70	ppb
Silver	107-1	498.94	482.60	487.53	489.69	1.71	ppb
Sodium	23-2	50612.76	49527.09	49941.50	50027.12	1.10	ppb
Strontium	86-1	491.18	494.92	490.74	492.28	0.47	ppb
Strontium	88-1	503.31	501.71	503.38	502.80	0.19	ppb
Sulfur	34-1	8332.69	8148.12	8294.69	8258.50	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.37	495.95	500.62	496.98	0.65	ppb
Thallium	205-1	501.21	507.36	514.55	507.71	1.31	ppb
Tin	118-1	467.71	466.73	466.29	466.91	0.16	ppb
Titanium	47-1	491.83	485.92	493.18	490.31	0.79	ppb
Uranium	238-1	512.68	511.55	505.82	510.02	0.72	ppb
Vanadium	51-2	502.90	499.80	501.24	501.31	0.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1022.14	1015.39	1023.73	1020.42	0.43	ppb
Zirconium	90-1	492.40	496.61	495.45	494.82	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.68	486.89	491.65	487.74	0.73	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.18	-0.42	-0.10		ppb
Antimony	121-1	0.89	1.12	1.31	1.11	18.89	ppb
Arsenic	75-2	0.22	0.26	0.23	0.24	9.20	ppb
Barium	135-1	0.05	0.03	0.04	0.04	21.02	ppb
Barium	137-1	0.03	0.05	0.03	0.04	28.83	ppb
Beryllium	9-1	0.05	0.05	0.09	0.06	37.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.53	5.15	5.35	3.59	ppb
Boron	11-1	5.75	5.49	5.16	5.47	5.48	ppb
Cadmium	111-1	-0.12	-0.13	-0.10	-0.11		ppb
Cadmium	106-1	-1.73	-2.01	-1.53	-1.76		ppb
Cadmium	108-1	-0.01	0.13	0.05	0.06	124.24	ppb
Calcium	43-1	-0.06	-1.43	-4.92	-2.14		ppb
Calcium	44-1	-6.36	-5.27	-6.37	-6.00		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.26	ppb
Copper	63-2	0.18	0.18	0.17	0.18	4.47	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.60	0.61	0.56	0.59	4.23	ppb
Iron	57-2	0.42	0.17	-0.04	0.18	126.78	ppb
Lead	206-1	0.02	0.04	0.05	0.04	52.30	ppb
Lead	207-1	0.05	0.02	0.05	0.04	35.62	ppb
Lead	208-1	0.04	0.02	0.04	0.03	26.63	ppb
Lithium	6-1						%
Magnesium	24-2	0.89	0.57	1.03	0.83	28.11	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	24.48	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.18	0.15	19.89	ppb
Molybdenum	95-1	0.40	0.52	0.58	0.50	19.11	ppb
Molybdenum	96-1	0.31	0.42	0.53	0.42	25.54	ppb
Molybdenum	97-1	0.41	0.55	0.62	0.52	20.44	ppb
Molybdenum	98-1	0.33	0.45	0.58	0.45	27.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-24.20	-23.76	-4.41	-17.46		ppb
Potassium	39-2	-1.89	-2.17	2.54	-0.50		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	-0.17	0.37	0.10	274.66	ppb
Selenium	78-2	0.81	-0.22	0.28	0.29	176.26	ppb
Selenium	82-1	-1.00	-1.27	0.09	-0.73		ppb
Silicon	28-1	-38.27	-36.37	-37.27	-37.30		ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.35	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.06	ppb
Sodium	23-2	12.13	14.69	12.52	13.12	10.49	ppb
Strontium	86-1	-0.07	-0.08	-0.11	-0.09		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.88	ppb
Sulfur	34-1	-3036.93	-2992.58	-2964.82	-2998.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	6.41	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	7.60	ppb
Tin	118-1	0.08	0.12	0.19	0.13	44.36	ppb
Titanium	47-1	-0.02	0.03	-0.03	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.54	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.04	0.09	0.04	89.66	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	381.24	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	9.25	7.79	8.08	13.02	ppb
Antimony	121-1	0.57	0.69	0.71	0.66	11.41	ppb
Arsenic	75-2	1.47	1.61	1.46	1.51	5.39	ppb
Barium	135-1	29.34	29.41	29.85	29.53	0.94	ppb
Barium	137-1	30.08	29.70	29.71	29.83	0.73	ppb
Beryllium	9-1	0.02	0.06	0.06	0.05	51.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.13	10.70	11.41	11.08	3.23	ppb
Boron	11-1	11.37	11.29	10.94	11.20	2.05	ppb
Cadmium	106-1	-0.96	-1.28	-2.24	-1.49		ppb
Cadmium	108-1	0.16	0.03	0.12	0.10	64.92	ppb
Cadmium	111-1	0.00	0.01	-0.09	-0.03		ppb
Calcium	43-1	56087.33	55967.67	56190.05	56081.69	0.20	ppb
Calcium	44-1	57481.69	57521.56	58023.22	57675.49	0.52	ppb
Chromium	52-2	0.12	0.10	0.14	0.12	17.86	ppb
Cobalt	59-2	0.17	0.17	0.17	0.17	1.87	ppb
Copper	63-2	1.73	1.69	1.60	1.67	4.04	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	2390.71	2374.62	2378.05	2381.13	0.36	ppb
Iron	57-2	2322.80	2344.99	2324.55	2330.78	0.53	ppb
Lead	206-1	0.13	0.14	0.14	0.14	5.86	ppb
Lead	207-1	0.12	0.10	0.11	0.11	7.36	ppb
Lead	208-1	0.13	0.12	0.13	0.13	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	4148.77	4205.67	4149.50	4167.98	0.78	ppb
Manganese	55-2	101.11	100.79	101.04	100.98	0.17	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.30	0.33	0.30	10.62	ppb
Molybdenum	95-1	0.78	0.95	1.00	0.91	12.62	ppb
Molybdenum	96-1	0.76	0.81	0.82	0.80	3.68	ppb
Molybdenum	97-1	0.99	0.94	0.97	0.96	2.76	ppb
Molybdenum	98-1	0.84	0.93	1.04	0.94	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.43	0.38	0.42	7.15	ppb
Phosphorus	31-2	6.41	-18.96	-4.65	-5.73		ppb
Potassium	39-2	1108.31	1106.49	1110.16	1108.32	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.79	2.65	1.51	1.98	29.79	ppb
Selenium	78-2	1.11	1.04	1.57	1.24	23.09	ppb
Selenium	82-1	0.29	0.69	0.92	0.63	50.50	ppb
Silicon	28-1	753.15	756.82	760.90	756.96	0.51	ppb
Silver	109-1	0.78	0.72	0.73	0.74	4.37	ppb
Silver	107-1	0.74	0.72	0.73	0.73	1.18	ppb
Sodium	23-2	5037.83	5099.63	5034.82	5057.43	0.72	ppb
Strontium	86-1	564.41	559.05	557.16	560.21	0.67	ppb
Strontium	88-1	586.17	571.50	572.55	576.74	1.42	ppb
Sulfur	34-1	40456.71	40284.87	41375.62	40705.74	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.27	0.24	0.28	13.35	ppb
Thallium	205-1	0.31	0.27	0.23	0.27	15.64	ppb
Tin	118-1	0.15	0.18	0.16	0.16	9.60	ppb
Titanium	47-1	0.31	0.31	0.27	0.30	7.54	ppb
Uranium	238-1	0.33	0.35	0.33	0.34	2.68	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	7.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.70	1.64	1.64	1.66	2.09	ppb
Zirconium	90-1	0.04	0.05	0.07	0.06	21.58	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	9.99	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.35	0.31	0.32	9.99	ppb
Antimony	121-1	-0.09	-0.04	-0.02	-0.05		ppb
Arsenic	75-2	0.09	0.19	0.28	0.19	50.45	ppb
Barium	135-1	1.47	1.54	1.44	1.48	3.59	ppb
Barium	137-1	1.51	1.40	1.41	1.44	4.47	ppb
Beryllium	9-1	0.04	0.03	0.07	0.05	38.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.76	4.87	4.58	9.02	ppb
Boron	11-1	4.42	4.68	4.39	4.50	3.64	ppb
Cadmium	106-1	-1.31	-1.63	-1.38	-1.44		ppb
Cadmium	108-1	0.09	0.03	-0.01	0.04	140.67	ppb
Cadmium	111-1	-0.09	-0.11	-0.10	-0.10		ppb
Calcium	43-1	2827.40	2745.58	2817.17	2796.72	1.59	ppb
Calcium	44-1	2818.12	2784.96	2814.59	2805.89	0.65	ppb
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.08	ppb
Copper	63-2	0.46	0.46	0.47	0.46	1.27	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	116.04	114.91	116.71	115.89	0.79	ppb
Iron	57-2	118.87	115.30	120.56	118.24	2.27	ppb
Lead	206-1	0.01	0.02	0.02	0.02	42.16	ppb
Lead	207-1	0.00	0.02	0.01	0.01	68.95	ppb
Lead	208-1	0.02	0.03	0.02	0.02	21.47	ppb
Lithium	6-1						%
Magnesium	24-2	204.67	206.37	215.26	208.77	2.73	ppb
Manganese	55-2	5.06	5.03	5.11	5.07	0.83	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.09	0.05	66.67	ppb
Molybdenum	95-1	0.12	0.16	0.20	0.16	24.52	ppb
Molybdenum	96-1	0.11	0.16	0.19	0.16	26.26	ppb
Molybdenum	97-1	0.19	0.24	0.30	0.24	22.62	ppb
Molybdenum	98-1	0.13	0.20	0.24	0.19	30.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.00	0.02	110.23	ppb
Phosphorus	31-2	-23.63	-16.76	-14.74	-18.38		ppb
Potassium	39-2	52.06	57.95	60.06	56.69	7.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.64	0.37	0.28	147.90	ppb
Selenium	78-2	0.64	0.82	0.15	0.54	65.00	ppb
Selenium	82-1	0.36	-0.06	-0.55	-0.09		ppb
Silicon	28-1	8.47	7.31	10.51	8.76	18.48	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.56	ppb
Silver	107-1	0.11	0.11	0.10	0.11	6.35	ppb
Sodium	23-2	262.32	262.82	268.69	264.61	1.34	ppb
Strontium	86-1	27.90	27.84	27.43	27.72	0.92	ppb
Strontium	88-1	27.62	28.14	27.36	27.71	1.42	ppb
Sulfur	34-1	5.25	52.77	303.31	120.44	132.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.29	ppb
Tin	118-1	0.02	0.05	0.07	0.04	59.09	ppb
Titanium	47-1	0.04	0.01	0.07	0.04	85.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.11	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	19.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.17	0.07	0.12	44.13	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9879.55	9758.48	9868.80	9835.61	0.68	ppb
Antimony	121-1	526.77	515.81	506.53	516.37	1.96	ppb
Arsenic	75-2	539.57	538.48	534.41	537.49	0.51	ppb
Barium	135-1	2706.20	2679.36	2619.93	2668.50	1.65	ppb
Barium	137-1	2746.61	2693.81	2646.77	2695.73	1.85	ppb
Beryllium	9-1	389.90	391.85	390.94	390.90	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	803.06	816.26	819.98	813.10	1.09	ppb
Boron	11-1	795.76	793.01	806.20	798.32	0.87	ppb
Cadmium	108-1	461.43	454.94	441.67	452.68	2.23	ppb
Cadmium	111-1	463.86	453.77	448.28	455.31	1.74	ppb
Cadmium	106-1	458.13	453.40	443.61	451.71	1.64	ppb
Calcium	43-1	336285.26	338277.91	336418.85	336994.01	0.33	ppb
Calcium	44-1	341004.11	341764.34	339144.60	340637.68	0.40	ppb
Chromium	52-2	563.83	558.70	566.47	563.00	0.70	ppb
Cobalt	59-2	558.70	558.96	564.55	560.74	0.59	ppb
Copper	63-2	1128.83	1130.74	1136.38	1131.99	0.35	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	38778.56	38019.34	38391.07	38396.32	0.99	ppb
Iron	57-2	37142.34	36814.20	37561.75	37172.76	1.01	ppb
Lead	206-1	557.31	553.87	554.04	555.08	0.35	ppb
Lead	207-1	516.27	517.05	513.98	515.77	0.31	ppb
Lead	208-1	541.80	543.22	545.51	543.51	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	76717.98	75484.22	75812.37	76004.86	0.84	ppb
Manganese	55-2	1574.59	1556.40	1570.42	1567.14	0.61	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	694.64	687.11	686.34	689.36	0.67	ppb
Molybdenum	95-1	1080.50	1077.15	1070.68	1076.11	0.46	ppb
Molybdenum	96-1	993.19	986.30	974.54	984.68	0.96	ppb
Molybdenum	97-1	1061.36	1060.36	1049.97	1057.23	0.60	ppb
Molybdenum	98-1	1093.03	1088.43	1086.33	1089.26	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.07	572.36	575.66	574.03	0.29	ppb
Phosphorus	31-2	-1.92	-5.99	-7.90	-5.27		ppb
Potassium	39-2	31155.67	30605.01	30881.48	30880.72	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	519.09	513.42	506.70	513.07	1.21	ppb
Selenium	77-2	535.90	526.67	518.32	526.96	1.67	ppb
Selenium	78-2	507.90	510.38	515.47	511.25	0.75	ppb
Silicon	28-1	4863.72	4814.32	4867.57	4848.54	0.61	ppb
Silver	107-1	481.54	472.29	464.09	472.64	1.85	ppb
Silver	109-1	483.13	470.71	465.85	473.23	1.88	ppb
Sodium	23-2	81181.60	80004.96	80763.60	80650.05	0.74	ppb
Strontium	86-1	3418.25	3399.27	3361.56	3393.03	0.85	ppb
Strontium	88-1	3411.85	3395.31	3348.73	3385.30	0.97	ppb
Sulfur	34-1	157938.43	158098.00	157480.59	157839.01	0.20	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	517.48	522.96	519.57	520.00	0.53	ppb
Thallium	205-1	529.51	537.85	530.80	532.72	0.84	ppb
Tin	118-1	976.33	974.69	948.90	966.64	1.59	ppb
Titanium	47-1	1013.54	1014.50	1023.26	1017.10	0.53	ppb
Uranium	238-1	556.37	566.40	571.04	564.60	1.33	ppb
Vanadium	51-2	545.31	544.41	548.83	546.19	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1074.13	1068.04	1082.57	1074.91	0.68	ppb
Zirconium	90-1	518.69	519.68	513.43	517.27	0.65	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.94	510.80	507.39	509.71	0.39	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.54	500.89	486.33	494.92	1.54	ppb
Antimony	121-1	24.77	24.88	25.00	24.88	0.46	ppb
Arsenic	75-2	26.96	26.79	27.12	26.96	0.61	ppb
Barium	135-1	130.45	130.97	132.58	131.33	0.85	ppb
Barium	137-1	130.92	131.42	133.22	131.85	0.92	ppb
Beryllium	9-1	25.19	25.82	25.83	25.61	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.67	59.65	62.10	61.81	3.27	ppb
Boron	11-1	60.87	62.62	60.83	61.44	1.67	ppb
Cadmium	111-1	24.39	24.37	24.15	24.30	0.54	ppb
Cadmium	106-1	22.26	22.46	22.03	22.25	0.98	ppb
Cadmium	108-1	23.71	23.57	24.42	23.90	1.90	ppb
Calcium	43-1	16137.92	16415.75	16540.57	16364.75	1.26	ppb
Calcium	44-1	16850.23	16780.22	16989.08	16873.18	0.63	ppb
Chromium	52-2	27.18	27.46	27.29	27.31	0.51	ppb
Cobalt	59-2	27.47	27.55	27.38	27.47	0.32	ppb
Copper	63-2	55.36	56.18	55.84	55.79	0.74	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	115-2						%
Indium	115-1						%
Iron	56-2	1877.05	1886.56	1883.92	1882.51	0.26	ppb
Iron	57-2	1813.08	1832.29	1831.19	1825.52	0.59	ppb
Lead	206-1	27.83	27.38	27.71	27.64	0.83	ppb
Lead	207-1	25.24	25.29	25.26	25.26	0.10	ppb
Lead	208-1	26.27	26.18	26.24	26.23	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	3697.85	3710.15	3714.92	3707.64	0.24	ppb
Manganese	55-2	77.23	77.92	77.30	77.48	0.49	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.22	31.91	31.58	31.90	1.00	ppb
Molybdenum	95-1	50.34	50.80	50.08	50.41	0.72	ppb
Molybdenum	96-1	46.32	46.51	46.05	46.29	0.50	ppb
Molybdenum	97-1	50.03	50.40	50.33	50.25	0.38	ppb
Molybdenum	98-1	48.61	50.14	49.04	49.27	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.02	27.95	27.95	27.97	0.13	ppb
Phosphorus	31-2	-10.01	-6.61	-14.14	-10.26		ppb
Potassium	39-2	1527.58	1514.11	1533.53	1525.07	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	25.02	27.12	25.22	25.79	4.48	ppb
Selenium	77-2	30.49	24.99	18.91	24.80	23.35	ppb
Selenium	78-2	24.39	24.77	26.82	25.33	5.16	ppb
Silicon	28-1	278.78	276.09	279.81	278.23	0.69	ppb
Silver	109-1	24.07	24.33	24.29	24.23	0.59	ppb
Silver	107-1	24.28	24.22	24.32	24.27	0.21	ppb
Sodium	23-2	3933.28	3923.64	3959.71	3938.88	0.47	ppb
Strontium	86-1	161.82	161.89	164.15	162.62	0.82	ppb
Strontium	88-1	166.08	166.52	166.16	166.25	0.14	ppb
Sulfur	34-1	7569.84	7567.73	7895.22	7677.60	2.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.75	26.01	25.38	25.72	1.23	ppb
Thallium	205-1	25.61	25.92	25.28	25.60	1.26	ppb
Tin	118-1	47.69	47.78	48.16	47.88	0.51	ppb
Titanium	47-1	50.61	49.14	51.06	50.27	2.00	ppb
Uranium	238-1	25.61	25.55	25.57	25.58	0.12	ppb
Vanadium	51-2	26.26	26.24	26.16	26.22	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.72	57.01	55.32	55.68	2.13	ppb
Zirconium	90-1	24.10	24.01	24.13	24.08	0.25	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.48	24.60	25.07	24.72	1.26	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9749.70	9769.26	9707.45	9742.14	0.32	ppb
Antimony	121-1	508.47	510.70	504.15	507.77	0.66	ppb
Arsenic	75-2	533.91	535.12	538.05	535.69	0.40	ppb
Barium	135-1	2646.70	2676.31	2653.67	2658.89	0.58	ppb
Barium	137-1	2658.06	2677.53	2665.08	2666.89	0.37	ppb
Beryllium	9-1	415.09	402.47	403.38	406.98	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	858.12	850.72	838.14	849.00	1.19	ppb
Boron	11-1	823.76	826.91	828.92	826.53	0.31	ppb
Cadmium	106-1	436.19	440.94	437.64	438.26	0.56	ppb
Cadmium	108-1	444.62	437.20	438.75	440.19	0.89	ppb
Cadmium	111-1	444.77	449.42	441.99	445.39	0.84	ppb
Calcium	44-1	347592.37	348136.64	342224.95	345984.65	0.94	ppb
Calcium	43-1	347053.78	347017.36	339601.82	344557.65	1.25	ppb
Chromium	52-2	557.99	563.87	560.04	560.64	0.53	ppb
Cobalt	59-2	559.59	561.21	563.71	561.50	0.37	ppb
Copper	63-2	1124.85	1122.20	1128.93	1125.32	0.30	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	38293.58	38171.43	38294.03	38253.02	0.18	ppb
Iron	57-2	37094.07	37072.24	37234.50	37133.60	0.24	ppb
Lead	206-1	546.89	547.87	544.69	546.48	0.30	ppb
Lead	207-1	508.59	509.55	508.27	508.80	0.13	ppb
Lead	208-1	539.29	536.88	538.90	538.36	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	75681.08	76669.44	76181.23	76177.25	0.65	ppb
Manganese	55-2	1559.83	1561.99	1555.75	1559.19	0.20	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	682.16	688.66	689.23	686.69	0.57	ppb
Molybdenum	95-1	1068.31	1076.80	1068.22	1071.11	0.46	ppb
Molybdenum	96-1	964.78	982.77	976.56	974.70	0.94	ppb
Molybdenum	97-1	1029.43	1052.17	1046.34	1042.65	1.13	ppb
Molybdenum	98-1	1060.88	1083.36	1082.57	1075.60	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.94	573.49	574.80	572.41	0.54	ppb
Phosphorus	31-2	-11.21	-7.84	-10.66	-9.90		ppb
Potassium	39-2	30691.83	30543.02	30521.46	30585.44	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.14	492.98	520.05	510.39	2.96	ppb
Selenium	78-2	502.72	510.92	507.91	507.18	0.82	ppb
Selenium	82-1	500.77	506.76	503.60	503.71	0.60	ppb
Silicon	28-1	4854.97	4893.58	4780.20	4842.91	1.19	ppb
Silver	107-1	465.66	466.14	466.88	466.22	0.13	ppb
Silver	109-1	462.82	466.07	464.22	464.37	0.35	ppb
Sodium	23-2	80556.96	80724.22	80690.40	80657.19	0.11	ppb
Strontium	86-1	3417.22	3438.81	3413.87	3423.30	0.40	ppb
Strontium	88-1	3396.38	3419.93	3407.93	3408.08	0.35	ppb
Sulfur	34-1	160565.73	160626.63	158258.24	159816.87	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.28	514.56	517.15	515.00	0.38	ppb
Thallium	205-1	528.65	530.90	531.70	530.42	0.30	ppb
Tin	118-1	946.63	949.95	944.76	947.11	0.28	ppb
Titanium	47-1	1017.67	1014.69	1003.73	1012.03	0.73	ppb
Uranium	238-1	557.05	560.41	566.46	561.31	0.85	ppb
Vanadium	51-2	545.13	544.56	542.70	544.13	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1062.58	1065.89	1072.09	1066.85	0.45	ppb
Zirconium	90-1	507.57	513.48	510.16	510.40	0.58	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.86	506.72	508.18	505.92	0.54	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.83	489.39	499.97	493.40	1.16	ppb
Antimony	121-1	24.73	24.66	24.76	24.72	0.21	ppb
Arsenic	75-2	27.44	26.98	27.00	27.14	0.95	ppb
Barium	135-1	130.47	129.74	129.77	129.99	0.32	ppb
Barium	137-1	131.96	131.49	131.01	131.49	0.36	ppb
Beryllium	9-1	25.68	25.49	25.53	25.57	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.28	61.59	67.30	64.39	4.43	ppb
Boron	11-1	64.82	63.47	64.26	64.19	1.05	ppb
Cadmium	106-1	21.90	21.72	22.63	22.09	2.18	ppb
Cadmium	108-1	22.76	24.90	24.22	23.96	4.56	ppb
Cadmium	111-1	24.24	24.25	24.26	24.25	0.05	ppb
Calcium	43-1	16800.25	16693.31	16577.82	16690.46	0.67	ppb
Calcium	44-1	17427.23	17263.50	17024.71	17238.48	1.17	ppb
Chromium	52-2	27.30	27.25	27.30	27.28	0.11	ppb
Cobalt	59-2	27.23	27.50	27.55	27.43	0.63	ppb
Copper	63-2	56.01	56.38	56.88	56.42	0.77	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1904.70	1906.13	1898.76	1903.20	0.21	ppb
Iron	57-2	1852.74	1830.79	1832.93	1838.82	0.66	ppb
Lead	206-1	27.87	27.81	27.39	27.69	0.95	ppb
Lead	207-1	25.24	25.71	25.29	25.41	1.01	ppb
Lead	208-1	26.31	26.57	26.21	26.36	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	3736.96	3722.18	3753.43	3737.53	0.42	ppb
Manganese	55-2	77.36	78.08	78.78	78.07	0.91	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.58	31.86	31.53	31.66	0.55	ppb
Molybdenum	95-1	50.03	50.72	50.40	50.39	0.68	ppb
Molybdenum	96-1	46.24	46.08	46.55	46.29	0.51	ppb
Molybdenum	97-1	50.43	50.08	50.54	50.35	0.48	ppb
Molybdenum	98-1	48.75	49.30	49.20	49.09	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.27	28.49	28.46	28.40	0.42	ppb
Phosphorus	31-2	-14.96	-7.30	-10.41	-10.89		ppb
Potassium	39-2	1519.74	1517.32	1527.48	1521.51	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.87	26.10	25.00	23.99	11.49	ppb
Selenium	78-2	25.25	27.25	24.22	25.57	6.01	ppb
Selenium	82-1	26.30	26.19	24.57	25.68	3.78	ppb
Silicon	28-1	282.37	286.79	278.98	282.71	1.39	ppb
Silver	109-1	23.95	23.99	24.02	23.99	0.13	ppb
Silver	107-1	23.89	23.81	24.28	23.99	1.06	ppb
Sodium	23-2	3948.06	3910.29	3964.60	3940.98	0.71	ppb
Strontium	86-1	164.99	166.34	166.16	165.83	0.44	ppb
Strontium	88-1	169.71	172.01	170.63	170.78	0.68	ppb
Sulfur	34-1	7791.94	8051.70	7684.36	7842.67	2.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.55	25.66	25.95	25.72	0.81	ppb
Thallium	205-1	25.54	25.53	25.72	25.60	0.42	ppb
Tin	118-1	47.10	47.36	47.20	47.22	0.28	ppb
Titanium	47-1	49.82	49.67	49.98	49.82	0.31	ppb
Uranium	238-1	25.79	25.60	25.40	25.60	0.75	ppb
Vanadium	51-2	26.16	26.50	26.45	26.37	0.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	55.38	55.09	55.22	55.23	0.26	ppb
Zirconium	90-1	23.89	24.18	24.26	24.11	0.81	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.78	24.41	24.11	24.44	1.36	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9832.76	9745.78	9703.36	9760.63	0.68	ppb
Antimony	121-1	505.97	503.19	512.66	507.27	0.96	ppb
Arsenic	75-2	537.40	533.82	538.90	536.71	0.49	ppb
Barium	135-1	2660.79	2622.82	2684.99	2656.20	1.18	ppb
Barium	137-1	2660.59	2638.68	2725.14	2674.80	1.68	ppb
Beryllium	9-1	428.75	424.93	426.32	426.67	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	891.84	882.96	899.33	891.38	0.92	ppb
Boron	11-1	864.13	861.94	878.55	868.21	1.04	ppb
Cadmium	106-1	442.23	430.00	437.56	436.60	1.41	ppb
Cadmium	108-1	446.04	439.95	446.54	444.18	0.83	ppb
Cadmium	111-1	449.38	441.65	452.16	447.73	1.22	ppb
Calcium	43-1	337961.09	329039.29	343331.62	336777.33	2.14	ppb
Calcium	44-1	340638.25	336259.73	344530.11	340476.03	1.22	ppb
Chromium	52-2	558.68	563.99	559.15	560.60	0.52	ppb
Cobalt	59-2	563.20	565.50	563.15	563.95	0.24	ppb
Copper	63-2	1129.05	1135.75	1132.62	1132.48	0.30	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	115-2						%
Indium	115-1						%
Iron	56-2	38298.67	38608.46	38184.21	38363.78	0.57	ppb
Iron	57-2	36947.71	37367.42	37207.45	37174.19	0.57	ppb
Lead	206-1	558.62	545.15	553.95	552.58	1.24	ppb
Lead	207-1	517.53	506.58	518.76	514.29	1.30	ppb
Lead	208-1	545.09	538.24	542.49	541.94	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	76056.21	75478.57	76062.20	75865.66	0.44	ppb
Manganese	55-2	1551.62	1572.12	1553.62	1559.12	0.73	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	692.32	687.19	697.01	692.17	0.71	ppb
Molybdenum	95-1	1079.04	1080.89	1086.71	1082.21	0.37	ppb
Molybdenum	96-1	981.91	994.75	1000.38	992.35	0.95	ppb
Molybdenum	97-1	1050.05	1059.07	1061.46	1056.86	0.57	ppb
Molybdenum	98-1	1082.25	1088.55	1102.08	1090.96	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.48	574.47	575.13	575.03	0.09	ppb
Phosphorus	31-2	-5.75	-16.45	-17.84	-13.35		ppb
Potassium	39-2	30629.47	30408.99	30547.37	30528.61	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.57	531.40	506.58	519.51	2.40	ppb
Selenium	78-2	501.58	496.53	512.48	503.53	1.62	ppb
Selenium	82-1	509.81	505.42	511.44	508.89	0.61	ppb
Silicon	28-1	4741.27	4610.54	4786.27	4712.69	1.94	ppb
Silver	109-1	468.97	462.08	474.38	468.48	1.32	ppb
Silver	107-1	467.36	464.28	469.20	466.95	0.53	ppb
Sodium	23-2	81527.32	80823.79	80648.82	80999.98	0.57	ppb
Strontium	86-1	3388.28	3431.81	3437.62	3419.24	0.79	ppb
Strontium	88-1	3391.06	3418.80	3404.29	3404.72	0.41	ppb
Sulfur	34-1	155839.71	150702.78	157732.88	154758.46	2.35	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	521.84	511.14	521.81	518.27	1.19	ppb
Thallium	205-1	537.66	522.10	539.23	532.99	1.78	ppb
Tin	118-1	954.37	939.36	957.29	950.34	1.01	ppb
Titanium	47-1	1010.47	983.61	1013.35	1002.48	1.64	ppb
Uranium	238-1	559.42	569.26	570.81	566.50	1.09	ppb
Vanadium	51-2	545.06	549.77	543.58	546.13	0.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1074.66	1079.13	1076.60	1076.79	0.21	ppb
Zirconium	90-1	515.16	513.20	517.14	515.16	0.38	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.94	509.10	509.55	507.86	0.50	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.27	514.11	507.58	511.65	0.69	ppb
Antimony	121-1	25.24	25.62	24.59	25.15	2.07	ppb
Arsenic	75-2	27.89	27.30	27.72	27.64	1.09	ppb
Barium	135-1	132.66	134.05	129.87	132.19	1.61	ppb
Barium	137-1	134.79	134.55	130.72	133.35	1.71	ppb
Beryllium	9-1	26.31	26.08	26.59	26.33	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.48	68.01	64.15	66.88	3.55	ppb
Boron	11-1	65.62	65.68	65.97	65.76	0.28	ppb
Cadmium	106-1	21.36	21.82	22.01	21.73	1.54	ppb
Cadmium	108-1	23.87	25.08	24.72	24.56	2.53	ppb
Cadmium	111-1	24.60	24.72	24.00	24.44	1.58	ppb
Calcium	43-1	16859.91	17056.35	16852.06	16922.78	0.68	ppb
Calcium	44-1	17532.14	17402.14	17393.92	17442.73	0.44	ppb
Chromium	52-2	28.68	28.83	28.32	28.61	0.92	ppb
Cobalt	59-2	28.38	29.00	28.53	28.64	1.13	ppb
Copper	63-2	58.53	58.62	58.03	58.39	0.55	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	1958.46	1981.39	1953.73	1964.52	0.75	ppb
Iron	57-2	1904.86	1915.91	1880.13	1900.30	0.96	ppb
Lead	206-1	27.67	28.01	27.99	27.89	0.69	ppb
Lead	207-1	25.66	25.97	26.10	25.91	0.86	ppb
Lead	208-1	26.58	26.93	26.90	26.80	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	3833.49	3883.01	3831.56	3849.35	0.76	ppb
Manganese	55-2	79.94	81.03	80.46	80.48	0.67	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.49	32.29	32.55	32.44	0.42	ppb
Molybdenum	95-1	51.68	51.00	51.90	51.53	0.92	ppb
Molybdenum	96-1	47.60	47.05	47.43	47.36	0.60	ppb
Molybdenum	97-1	51.85	51.39	52.28	51.84	0.86	ppb
Molybdenum	98-1	50.60	49.88	50.80	50.43	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.61	29.81	28.81	29.41	1.81	ppb
Phosphorus	31-2	-19.93	-24.35	-4.74	-16.34		ppb
Potassium	39-2	1564.44	1579.34	1549.42	1564.40	0.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.77	30.58	26.03	29.46	10.29	ppb
Selenium	78-2	24.72	24.39	24.67	24.59	0.73	ppb
Selenium	82-1	26.37	25.99	25.90	26.09	0.95	ppb
Silicon	28-1	281.70	282.44	278.29	280.81	0.79	ppb
Silver	109-1	24.36	24.67	24.40	24.48	0.68	ppb
Silver	107-1	24.61	24.67	24.29	24.53	0.83	ppb
Sodium	23-2	4035.10	4101.90	4040.86	4059.29	0.91	ppb
Strontium	86-1	168.20	164.54	168.18	166.97	1.26	ppb
Strontium	88-1	172.12	169.63	172.34	171.36	0.88	ppb
Sulfur	34-1	7387.55	7397.21	7191.20	7325.32	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.95	26.19	26.14	26.10	0.48	ppb
Thallium	205-1	25.63	26.17	26.15	25.98	1.17	ppb
Tin	118-1	48.10	49.26	47.58	48.31	1.78	ppb
Titanium	47-1	50.93	50.79	50.24	50.65	0.72	ppb
Uranium	238-1	26.33	25.77	26.09	26.06	1.07	ppb
Vanadium	51-2	27.22	27.20	27.18	27.20	0.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	59.29	57.86	56.83	57.99	2.13	ppb
Zirconium	90-1	24.82	24.54	24.86	24.74	0.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.66	24.70	25.38	24.92	1.62	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.53	490.56	492.74	490.61	0.43	ppb
Antimony	121-1	0.45	0.55	0.60	0.53	14.04	ppb
Arsenic	75-2	1.84	2.01	2.03	1.96	5.44	ppb
Barium	135-1	80.20	78.85	79.24	79.43	0.88	ppb
Barium	137-1	81.19	79.19	80.35	80.24	1.25	ppb
Beryllium	9-1	0.10	0.10	0.10	0.10	2.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.88	61.89	68.55	65.10	5.12	ppb
Boron	11-1	64.12	64.24	65.39	64.58	1.08	ppb
Cadmium	106-1	-3.23	-4.08	-3.38	-3.56		ppb
Cadmium	108-1	0.31	0.23	0.06	0.20	62.08	ppb
Cadmium	111-1	-0.11	-0.21	-0.16	-0.16		ppb
Calcium	43-1	53281.01	52860.08	53365.74	53168.94	0.51	ppb
Calcium	44-1	54959.99	54807.88	55152.05	54973.31	0.31	ppb
Chromium	52-2	1.61	1.67	1.56	1.61	3.34	ppb
Cobalt	59-2	0.44	0.46	0.44	0.44	2.51	ppb
Copper	63-2	2.66	2.75	2.77	2.73	2.19	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	16845.12	16955.96	17019.47	16940.18	0.52	ppb
Iron	57-2	16258.25	16413.17	16470.66	16380.69	0.67	ppb
Lead	206-1	0.99	0.99	1.00	0.99	0.91	ppb
Lead	207-1	0.89	0.85	0.88	0.87	2.16	ppb
Lead	208-1	0.94	0.93	0.94	0.94	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	3389.01	3368.98	3401.37	3386.45	0.48	ppb
Manganese	55-2	1387.10	1391.45	1390.99	1389.85	0.17	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.74	0.81	0.77	4.89	ppb
Molybdenum	95-1	1.01	1.08	1.16	1.08	7.07	ppb
Molybdenum	96-1	1.04	1.12	1.17	1.11	6.01	ppb
Molybdenum	97-1	1.00	1.15	1.23	1.13	10.65	ppb
Molybdenum	98-1	1.03	1.10	1.19	1.11	7.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.82	0.82	0.81	1.62	ppb
Phosphorus	31-2	329.08	304.25	365.49	332.94	9.25	ppb
Potassium	39-2	975.80	979.11	981.34	978.75	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.84	5.47	4.48	4.26	31.05	ppb
Selenium	78-2	1.47	1.61	0.07	1.05	81.49	ppb
Selenium	82-1	0.63	0.54	1.48	0.88	59.00	ppb
Silicon	28-1	7551.32	7362.13	7505.44	7472.96	1.32	ppb
Silver	109-1	0.48	0.45	0.43	0.45	5.76	ppb
Silver	107-1	0.48	0.44	0.39	0.43	10.49	ppb
Sodium	23-2	3494.38	3485.12	3524.08	3501.19	0.58	ppb
Strontium	86-1	383.94	378.89	377.42	380.08	0.90	ppb
Strontium	88-1	395.11	393.75	392.52	393.79	0.33	ppb
Sulfur	34-1	-2345.16	-2801.69	-2785.87	-2644.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.12	0.11	11.20	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.67	ppb
Tin	118-1	4.50	4.24	4.22	4.32	3.65	ppb
Titanium	47-1	6.74	6.86	6.66	6.75	1.53	ppb
Uranium	238-1	0.27	0.26	0.27	0.27	1.58	ppb
Vanadium	51-2	1.91	1.85	1.89	1.88	1.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.78	9.91	9.67	9.79	1.18	ppb
Zirconium	90-1	0.64	0.66	0.68	0.66	3.16	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.62	0.66	0.65	4.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.77	25.54	24.13	24.48	3.82	ppb
Antimony	121-1	-0.23	-0.22	-0.24	-0.23		ppb
Arsenic	75-2	0.19	0.18	0.19	0.19	2.32	ppb
Barium	135-1	3.85	4.06	4.24	4.05	4.78	ppb
Barium	137-1	3.95	4.10	4.04	4.03	1.86	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	8.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.48	10.60	9.42	10.17	6.40	ppb
Boron	11-1	9.91	9.51	9.39	9.60	2.83	ppb
Cadmium	106-1	-2.76	-2.05	-2.01	-2.27		ppb
Cadmium	108-1	0.05	-0.04	-0.04	-0.01		ppb
Cadmium	111-1	-0.20	-0.14	-0.14	-0.16		ppb
Calcium	43-1	2635.90	2663.95	2629.68	2643.17	0.69	ppb
Calcium	44-1	2668.26	2672.22	2681.13	2673.87	0.25	ppb
Chromium	52-2	0.04	0.07	0.08	0.06	31.43	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	39.24	ppb
Copper	63-2	0.49	0.47	0.50	0.49	2.40	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	789.84	797.34	793.00	793.39	0.47	ppb
Iron	57-2	777.12	787.22	799.98	788.10	1.45	ppb
Lead	206-1	0.00	0.01	0.00	0.00	125.35	ppb
Lead	207-1	0.00	0.00	-0.02	-0.01		ppb
Lead	208-1	0.00	0.01	0.00	0.00	316.05	ppb
Lithium	6-1						%
Magnesium	24-2	168.84	169.30	164.75	167.63	1.49	ppb
Manganese	55-2	67.85	68.86	68.86	68.52	0.85	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.08	0.06	27.06	ppb
Molybdenum	95-1	0.12	0.18	0.24	0.18	34.45	ppb
Molybdenum	96-1	0.17	0.16	0.19	0.17	10.98	ppb
Molybdenum	97-1	0.20	0.22	0.30	0.24	21.88	ppb
Molybdenum	98-1	0.15	0.19	0.24	0.19	24.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	70.09	ppb
Phosphorus	31-2	-17.75	-8.06	-22.71	-16.17		ppb
Potassium	39-2	38.63	43.64	43.49	41.92	6.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.68	0.40	0.40	71.53	ppb
Selenium	78-2	0.41	-0.46	0.00	-0.02		ppb
Selenium	82-1	-0.35	-0.64	-0.51	-0.50		ppb
Silicon	28-1	436.51	442.86	440.43	439.93	0.73	ppb
Silver	109-1	0.10	0.08	0.08	0.09	11.32	ppb
Silver	107-1	0.09	0.09	0.09	0.09	5.61	ppb
Sodium	23-2	180.70	180.40	183.25	181.45	0.86	ppb
Strontium	86-1	19.20	18.62	18.56	18.79	1.88	ppb
Strontium	88-1	19.11	19.05	18.63	18.93	1.37	ppb
Sulfur	34-1	-3573.77	-3534.94	-3477.24	-3528.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	53.13	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.22	ppb
Tin	118-1	0.00	0.02	0.04	0.02	113.93	ppb
Titanium	47-1	0.38	0.40	0.28	0.35	16.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.12	ppb
Vanadium	51-2	0.12	0.11	0.11	0.11	7.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.65	0.57	0.67	0.63	8.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	274.37	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	34.17	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9312.49	9390.15	9424.42	9375.68	0.61	ppb
Antimony	121-1	493.60	492.59	489.28	491.82	0.46	ppb
Arsenic	75-2	506.30	502.48	506.48	505.09	0.45	ppb
Barium	135-1	2404.40	2455.59	2401.00	2420.33	1.26	ppb
Barium	137-1	2445.56	2475.70	2425.09	2448.78	1.04	ppb
Beryllium	9-1	510.53	502.77	500.98	504.76	1.01	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	497.78	505.31	511.69	504.92	1.38	ppb
Boron	11-1	495.27	494.60	497.27	495.71	0.28	ppb
Cadmium	106-1	469.73	468.54	459.14	465.80	1.24	ppb
Cadmium	108-1	452.95	465.25	464.20	460.80	1.48	ppb
Cadmium	111-1	467.51	464.99	464.85	465.78	0.32	ppb
Calcium	43-1	47250.13	46840.26	46919.36	47003.25	0.46	ppb
Calcium	44-1	48215.99	48022.86	48882.21	48373.69	0.93	ppb
Chromium	52-2	509.77	514.12	516.40	513.43	0.66	ppb
Cobalt	59-2	520.97	524.36	521.75	522.36	0.34	ppb
Copper	63-2	1039.57	1041.63	1045.79	1042.33	0.30	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	24816.35	24905.57	24826.55	24849.49	0.20	ppb
Iron	57-2	23809.68	23903.44	24092.39	23935.17	0.60	ppb
Lead	206-1	492.91	497.21	486.30	492.14	1.12	ppb
Lead	207-1	495.61	495.79	488.27	493.23	0.87	ppb
Lead	208-1	503.14	500.58	497.68	500.47	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	49576.02	49951.15	50045.00	49857.39	0.50	ppb
Manganese	55-2	1008.25	1013.74	1012.02	1011.34	0.28	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.43	500.48	497.96	499.62	0.29	ppb
Molybdenum	95-1	485.92	488.08	486.48	486.83	0.23	ppb
Molybdenum	96-1	494.06	494.20	491.19	493.15	0.34	ppb
Molybdenum	97-1	491.87	492.85	486.66	490.46	0.68	ppb
Molybdenum	98-1	480.66	480.84	475.51	479.00	0.63	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	525.06	523.20	525.53	524.60	0.24	ppb
Phosphorus	31-2	9708.20	9939.23	9788.75	9812.06	1.20	ppb
Potassium	39-2	24784.56	24606.81	24871.04	24754.14	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	491.66	487.19	487.63	488.82	0.50	ppb
Selenium	77-2	488.98	498.67	460.48	482.71	4.11	ppb
Selenium	78-2	487.25	488.18	497.67	491.04	1.17	ppb
Silicon	28-1	500.92	511.35	516.04	509.44	1.52	ppb
Silver	107-1	488.61	480.60	480.90	483.37	0.94	ppb
Silver	109-1	481.57	478.40	482.85	480.94	0.48	ppb
Sodium	23-2	49780.44	49657.56	49803.80	49747.27	0.16	ppb
Strontium	86-1	490.76	487.64	494.59	491.00	0.71	ppb
Strontium	88-1	512.03	501.01	506.12	506.39	1.09	ppb
Sulfur	34-1	8238.58	8216.22	8108.76	8187.85	0.85	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	494.09	500.73	493.29	496.04	0.82	ppb
Thallium	205-1	507.70	514.49	501.07	507.76	1.32	ppb
Tin	118-1	457.62	455.91	456.66	456.73	0.19	ppb
Titanium	47-1	490.32	490.23	488.74	489.76	0.18	ppb
Uranium	238-1	520.00	517.30	513.21	516.84	0.66	ppb
Vanadium	51-2	507.51	511.20	513.44	510.72	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.23	1045.84	1038.28	1038.79	0.66	ppb
Zirconium	90-1	502.16	495.71	498.41	498.76	0.65	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.96	489.50	494.70	490.72	0.72	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.10	0.08	0.01	2153.05	ppb
Antimony	121-1	0.61	0.84	0.95	0.80	21.70	ppb
Arsenic	75-2	0.20	0.22	0.27	0.23	13.83	ppb
Barium	135-1	0.04	0.04	0.01	0.03	49.57	ppb
Barium	137-1	0.03	0.04	0.04	0.04	21.25	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	19.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	6.37	6.59	6.41	2.52	ppb
Boron	11-1	6.24	6.35	6.23	6.27	1.05	ppb
Cadmium	106-1	-1.86	-2.61	-1.14	-1.87		ppb
Cadmium	108-1	-0.01	0.02	0.08	0.03	141.69	ppb
Cadmium	111-1	-0.11	-0.18	-0.05	-0.11		ppb
Calcium	43-1	-4.36	-5.40	-2.53	-4.10		ppb
Calcium	44-1	-7.22	-8.43	-6.96	-7.54		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	655.87	ppb
Copper	63-2	0.28	0.27	0.24	0.26	7.75	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	0.65	0.62	0.56	0.61	7.52	ppb
Iron	57-2	0.78	0.55	-0.20	0.38	136.58	ppb
Lead	206-1	0.06	0.04	0.05	0.05	13.09	ppb
Lead	207-1	0.03	0.07	0.03	0.04	50.85	ppb
Lead	208-1	0.05	0.06	0.04	0.05	11.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.94	0.54	0.78	0.75	27.02	ppb
Manganese	55-2	0.01	0.02	0.03	0.02	50.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.16	0.13	16.49	ppb
Molybdenum	95-1	0.25	0.36	0.47	0.36	30.96	ppb
Molybdenum	96-1	0.26	0.36	0.43	0.35	23.16	ppb
Molybdenum	97-1	0.37	0.44	0.57	0.46	21.99	ppb
Molybdenum	98-1	0.26	0.40	0.56	0.40	36.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-18.83	-22.87	-24.21	-21.97		ppb
Potassium	39-2	-9.98	-5.21	-8.11	-7.77		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.67	0.66	0.67	0.55	ppb
Selenium	78-2	-0.11	0.50	0.64	0.34	115.95	ppb
Selenium	82-1	0.64	-0.56	-0.78	-0.23		ppb
Silicon	28-1	-46.56	-47.20	-46.38	-46.71		ppb
Silver	109-1	0.07	0.05	0.06	0.06	15.40	ppb
Silver	107-1	0.06	0.06	0.06	0.06	1.30	ppb
Sodium	23-2	1.61	1.62	2.48	1.90	26.52	ppb
Strontium	86-1	-0.09	-0.08	-0.08	-0.08		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	7.42	ppb
Sulfur	34-1	-3204.06	-3418.69	-3274.42	-3299.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	26.23	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.49	ppb
Tin	118-1	0.06	0.07	0.13	0.09	44.40	ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	290.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.30	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	22.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.16	0.01	0.10	75.23	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	819.01	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	549.24	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.71	461.35	463.77	462.95	0.30	ppb
Antimony	121-1	2.09	2.28	2.52	2.30	9.48	ppb
Arsenic	75-2	4.46	4.65	4.52	4.55	2.15	ppb
Barium	135-1	85.87	83.37	83.40	84.21	1.71	ppb
Barium	137-1	86.85	84.74	85.57	85.72	1.24	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	9.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.15	25.46	27.55	26.72	4.16	ppb
Boron	11-1	28.22	27.09	27.98	27.76	2.14	ppb
Cadmium	106-1	-3.27	-3.54	-3.13	-3.32		ppb
Cadmium	108-1	0.30	0.15	0.10	0.18	57.61	ppb
Cadmium	111-1	-0.08	-0.16	-0.14	-0.13		ppb
Calcium	43-1	83943.41	82917.03	83743.70	83534.71	0.65	ppb
Calcium	44-1	87258.53	86050.86	86349.61	86553.00	0.73	ppb
Chromium	52-2	1.81	1.83	1.82	1.82	0.33	ppb
Cobalt	59-2	1.02	1.01	0.99	1.01	1.67	ppb
Copper	63-2	2.93	2.93	2.89	2.92	0.87	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	17285.91	17372.30	17296.99	17318.40	0.27	ppb
Iron	57-2	16775.29	16858.29	16731.17	16788.25	0.38	ppb
Lead	206-1	1.26	1.19	1.22	1.22	2.88	ppb
Lead	207-1	1.13	1.11	1.11	1.11	1.01	ppb
Lead	208-1	1.18	1.14	1.13	1.15	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	2054.16	2047.30	2036.48	2045.98	0.44	ppb
Manganese	55-2	1079.61	1078.27	1069.86	1075.92	0.49	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.79	0.80	0.77	5.66	ppb
Molybdenum	95-1	1.47	1.48	1.69	1.55	7.79	ppb
Molybdenum	96-1	1.43	1.43	1.51	1.46	3.12	ppb
Molybdenum	97-1	1.52	1.66	1.64	1.61	4.46	ppb
Molybdenum	98-1	1.42	1.56	1.59	1.52	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.33	1.26	1.32	3.90	ppb
Phosphorus	31-2	296.54	333.13	298.67	309.45	6.64	ppb
Potassium	39-2	1945.53	1928.90	1935.82	1936.75	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	6.80	4.80	5.25	26.26	ppb
Selenium	78-2	0.53	0.12	0.27	0.31	66.95	ppb
Selenium	82-1	-0.53	0.78	0.21	0.15	434.05	ppb
Silicon	28-1	7709.11	7676.80	7637.27	7674.40	0.47	ppb
Silver	109-1	0.68	0.59	0.53	0.60	13.25	ppb
Silver	107-1	0.68	0.62	0.54	0.61	11.37	ppb
Sodium	23-2	4359.44	4357.84	4358.20	4358.49	0.02	ppb
Strontium	86-1	561.92	559.75	566.30	562.66	0.59	ppb
Strontium	88-1	582.41	585.19	582.30	583.30	0.28	ppb
Sulfur	34-1	-3206.38	-3365.54	-3571.23	-3381.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.09	0.11	18.15	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	21.27	ppb
Tin	118-1	2.81	2.79	2.85	2.82	0.98	ppb
Titanium	47-1	5.87	6.24	5.94	6.02	3.21	ppb
Uranium	238-1	0.31	0.30	0.32	0.31	3.09	ppb
Vanadium	51-2	1.72	1.73	1.73	1.73	0.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.66	9.24	9.06	9.32	3.31	ppb
Zirconium	90-1	0.46	0.45	0.48	0.46	3.40	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.49	0.53	0.51	3.42	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.00	26.81	24.88	26.56	5.94	ppb
Antimony	121-1	-0.17	-0.17	-0.16	-0.17		ppb
Arsenic	75-2	0.25	0.36	0.33	0.31	18.03	ppb
Barium	135-1	4.26	4.30	4.34	4.30	0.90	ppb
Barium	137-1	4.03	4.38	4.24	4.22	4.15	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	31.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.91	4.35	4.61	6.12	ppb
Boron	11-1	5.18	5.09	4.52	4.93	7.32	ppb
Cadmium	106-1	-3.11	-2.31	-2.37	-2.60		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	169.47	ppb
Cadmium	111-1	-0.23	-0.17	-0.17	-0.19		ppb
Calcium	43-1	4118.74	4190.84	4119.31	4142.96	1.00	ppb
Calcium	44-1	4140.68	4206.34	4138.09	4161.70	0.93	ppb
Chromium	52-2	0.07	0.06	0.08	0.07	10.59	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	16.47	ppb
Copper	63-2	0.54	0.50	0.53	0.53	4.31	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	803.36	813.64	821.77	812.92	1.13	ppb
Iron	57-2	810.47	819.24	830.54	820.08	1.23	ppb
Lead	206-1	0.04	0.04	0.07	0.05	35.34	ppb
Lead	207-1	0.04	0.04	0.06	0.05	22.88	ppb
Lead	208-1	0.04	0.06	0.06	0.05	22.30	ppb
Lithium	6-1						%
Magnesium	24-2	103.00	99.80	102.21	101.67	1.64	ppb
Manganese	55-2	52.76	52.72	53.43	52.97	0.76	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.07	0.04	52.79	ppb
Molybdenum	95-1	0.11	0.12	0.21	0.15	35.31	ppb
Molybdenum	96-1	0.14	0.14	0.17	0.15	11.00	ppb
Molybdenum	97-1	0.17	0.20	0.23	0.20	15.17	ppb
Molybdenum	98-1	0.12	0.15	0.19	0.15	24.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.07	0.05	34.72	ppb
Phosphorus	31-2	-5.57	-4.40	-13.31	-7.76		ppb
Potassium	39-2	86.95	95.10	92.27	91.44	4.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.15	0.13	-0.39	-0.04		ppb
Selenium	82-1	0.76	0.95	0.25	0.65	55.26	ppb
Silicon	28-1	450.35	460.06	455.81	455.40	1.07	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.68	ppb
Silver	107-1	0.11	0.10	0.11	0.10	7.02	ppb
Sodium	23-2	217.64	219.73	223.34	220.24	1.31	ppb
Strontium	86-1	27.73	27.69	27.40	27.61	0.67	ppb
Strontium	88-1	27.74	27.84	28.32	27.97	1.11	ppb
Sulfur	34-1	-3415.72	-3179.31	-3301.32	-3298.78		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.01	0.01	0.01	44.90	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	54.43	ppb
Tin	118-1	0.02	0.03	0.04	0.03	27.81	ppb
Titanium	47-1	0.35	0.29	0.34	0.33	9.39	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.26	ppb
Vanadium	51-2	0.10	0.11	0.12	0.11	6.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	124.52	125.56	127.08	125.72	1.02	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2218.10	2275.78	2233.58	2242.49	1.33	ppb
Antimony	121-1	0.99	1.13	1.29	1.13	13.16	ppb
Arsenic	75-2	2.44	2.64	2.53	2.54	3.95	ppb
Barium	135-1	70.95	71.62	71.69	71.42	0.57	ppb
Barium	137-1	72.31	72.32	71.85	72.16	0.37	ppb
Beryllium	9-1	0.11	0.15	0.18	0.15	22.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.90	34.80	36.36	35.35	2.47	ppb
Boron	11-1	33.55	32.64	32.51	32.90	1.72	ppb
Cadmium	106-1	-2.95	-3.45	-3.17	-3.19		ppb
Cadmium	108-1	0.34	0.38	0.31	0.34	10.82	ppb
Cadmium	111-1	-0.17	-0.17	-0.18	-0.17		ppb
Calcium	43-1	119558.06	120175.05	119205.62	119646.25	0.41	ppb
Calcium	44-1	124164.30	124948.91	124365.72	124492.98	0.33	ppb
Chromium	52-2	8.31	8.37	8.64	8.44	2.09	ppb
Cobalt	59-2	0.93	0.91	0.89	0.91	2.27	ppb
Copper	63-2	6.56	6.85	6.68	6.70	2.19	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	3660.19	3682.28	3633.15	3658.54	0.67	ppb
Iron	57-2	3590.75	3597.25	3553.85	3580.62	0.65	ppb
Lead	206-1	2.30	2.25	2.32	2.29	1.70	ppb
Lead	207-1	2.08	2.04	2.07	2.07	0.96	ppb
Lead	208-1	2.13	2.13	2.17	2.15	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	7545.81	7570.92	7556.71	7557.81	0.17	ppb
Manganese	55-2	109.60	110.41	109.01	109.67	0.64	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.49	3.46	3.48	3.48	0.56	ppb
Molybdenum	95-1	6.76	6.86	6.75	6.79	0.90	ppb
Molybdenum	96-1	5.93	6.01	5.96	5.96	0.68	ppb
Molybdenum	97-1	7.01	7.09	6.79	6.96	2.29	ppb
Molybdenum	98-1	6.47	6.86	6.60	6.64	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.38	5.18	5.28	1.86	ppb
Phosphorus	31-2	155.01	123.20	168.31	148.84	15.57	ppb
Potassium	39-2	2439.82	2474.31	2461.11	2458.41	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.91	8.22	9.23	8.12	14.33	ppb
Selenium	78-2	2.59	2.72	4.07	3.13	26.24	ppb
Selenium	82-1	2.70	2.29	2.94	2.64	12.32	ppb
Silicon	28-1	8252.73	8352.44	8163.72	8256.29	1.14	ppb
Silver	109-1	1.42	1.41	1.41	1.42	0.59	ppb
Silver	107-1	1.40	1.40	1.39	1.40	0.14	ppb
Sodium	23-2	8792.64	8728.15	8794.51	8771.77	0.43	ppb
Strontium	86-1	992.26	996.57	983.95	990.93	0.65	ppb
Strontium	88-1	1023.67	1026.02	1012.78	1020.82	0.69	ppb
Sulfur	34-1	11460.56	11528.47	10955.15	11314.72	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.08	0.07	10.67	ppb
Thallium	205-1	0.07	0.07	0.08	0.08	6.53	ppb
Tin	118-1	2.17	2.17	2.24	2.19	1.90	ppb
Titanium	47-1	49.18	50.12	52.32	50.54	3.19	ppb
Uranium	238-1	3.95	4.03	3.96	3.98	1.16	ppb
Vanadium	51-2	10.48	10.46	10.78	10.57	1.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	19.80	19.51	19.71	19.68	0.76	ppb
Zirconium	90-1	2.03	1.96	1.97	1.99	1.88	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.05	1.99	2.05	2.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114.58	114.96	112.61	114.05	1.10	ppb
Antimony	121-1	-0.20	-0.22	-0.21	-0.21		ppb
Arsenic	75-2	0.17	0.17	0.28	0.21	30.45	ppb
Barium	135-1	3.51	3.57	3.66	3.58	2.12	ppb
Barium	137-1	3.41	3.61	3.63	3.55	3.32	ppb
Beryllium	9-1	0.05	0.07	0.05	0.05	24.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	4.03	4.41	4.05	8.65	ppb
Boron	11-1	4.06	4.11	4.21	4.13	1.87	ppb
Cadmium	106-1	-3.77	-2.13	-2.78	-2.89		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.00	698.03	ppb
Cadmium	111-1	-0.28	-0.16	-0.21	-0.22		ppb
Calcium	43-1	6025.02	6027.07	6152.13	6068.08	1.20	ppb
Calcium	44-1	6107.84	6117.91	6136.46	6120.74	0.24	ppb
Chromium	52-2	0.41	0.40	0.40	0.41	0.52	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.82	ppb
Copper	63-2	0.73	0.71	0.66	0.70	5.28	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	177.09	174.47	174.64	175.40	0.84	ppb
Iron	57-2	183.51	177.95	172.62	178.03	3.06	ppb
Lead	206-1	0.06	0.06	0.06	0.06	5.07	ppb
Lead	207-1	0.06	0.04	0.04	0.04	31.72	ppb
Lead	208-1	0.06	0.05	0.05	0.05	5.06	ppb
Lithium	6-1						%
Magnesium	24-2	382.96	380.77	377.71	380.48	0.69	ppb
Manganese	55-2	5.42	5.58	5.48	5.49	1.43	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.17	0.16	12.82	ppb
Molybdenum	95-1	0.30	0.32	0.40	0.34	14.82	ppb
Molybdenum	96-1	0.28	0.34	0.35	0.32	10.66	ppb
Molybdenum	97-1	0.38	0.43	0.46	0.43	9.19	ppb
Molybdenum	98-1	0.35	0.31	0.41	0.36	14.14	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.18	0.26	0.27	0.24	20.62	ppb
Phosphorus	31-2	-14.51	-13.89	-28.13	-18.84		ppb
Potassium	39-2	118.19	115.64	120.43	118.09	2.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.37	0.70	-0.06	0.34	113.26	ppb
Selenium	77-2	1.28	0.41	-0.17	0.50	144.67	ppb
Selenium	78-2	-0.64	-0.71	-0.45	-0.60		ppb
Silicon	28-1	500.15	504.25	509.49	504.63	0.93	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.16	ppb
Silver	107-1	0.14	0.14	0.13	0.14	5.45	ppb
Sodium	23-2	429.73	425.41	422.54	425.89	0.85	ppb
Strontium	86-1	50.58	50.60	49.90	50.36	0.80	ppb
Strontium	88-1	50.77	49.64	49.48	49.96	1.41	ppb
Sulfur	34-1	-2505.37	-2384.13	-2194.09	-2361.20		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.00	0.00	0.00	227.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.36	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	2.37	2.44	2.56	2.46	3.87	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	2.94	ppb
Vanadium	51-2	0.56	0.58	0.59	0.58	2.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.23	1.04	0.99	1.09	11.70	ppb
Zirconium	90-1	0.08	0.08	0.07	0.07	4.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.09	0.07	31.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.74	41.68	43.73	43.72	4.65	ppb
Antimony	121-1	0.51	0.63	0.68	0.61	14.60	ppb
Arsenic	75-2	0.55	0.52	0.54	0.54	1.98	ppb
Barium	135-1	45.52	46.53	46.22	46.09	1.13	ppb
Barium	137-1	46.36	46.64	46.11	46.37	0.57	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	48.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.37	60.61	60.17	60.72	1.00	ppb
Boron	11-1	58.15	58.62	60.26	59.01	1.88	ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	165.63	ppb
Cadmium	111-1	-0.23	-0.17	-0.13	-0.18		ppb
Cadmium	106-1	-3.85	-2.69	-2.25	-2.93		ppb
Calcium	43-1	41078.06	40924.74	41309.42	41104.07	0.47	ppb
Calcium	44-1	42793.85	42335.83	42899.48	42676.39	0.70	ppb
Chromium	52-2	0.72	0.67	0.70	0.70	3.17	ppb
Cobalt	59-2	1.37	1.45	1.40	1.41	3.07	ppb
Copper	63-2	2.65	2.51	2.58	2.58	2.76	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	353.26	354.32	353.47	353.68	0.16	ppb
Iron	57-2	358.91	355.06	361.51	358.49	0.91	ppb
Lead	206-1	0.22	0.23	0.21	0.22	3.71	ppb
Lead	207-1	0.22	0.20	0.21	0.21	6.25	ppb
Lead	208-1	0.23	0.21	0.21	0.22	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	3754.84	3791.17	3762.68	3769.56	0.51	ppb
Manganese	55-2	71.83	72.41	71.66	71.97	0.55	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.21	0.20	6.85	ppb
Molybdenum	95-1	0.42	0.41	0.44	0.42	3.50	ppb
Molybdenum	96-1	0.41	0.42	0.41	0.41	1.71	ppb
Molybdenum	97-1	0.49	0.52	0.51	0.50	3.75	ppb
Molybdenum	98-1	0.44	0.46	0.47	0.46	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.64	0.72	0.67	7.40	ppb
Phosphorus	31-2	-18.61	-22.08	-14.77	-18.48		ppb
Potassium	39-2	2169.94	2180.53	2176.93	2175.80	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.33	2.18	1.64	1.72	25.09	ppb
Selenium	77-2	4.90	4.50	4.22	4.54	7.51	ppb
Selenium	78-2	1.19	0.77	1.75	1.24	39.62	ppb
Silicon	28-1	2857.88	2822.36	2870.58	2850.27	0.88	ppb
Silver	107-1	0.38	0.38	0.35	0.37	3.50	ppb
Silver	109-1	0.38	0.39	0.36	0.38	3.75	ppb
Sodium	23-2	2388.88	2414.10	2388.65	2397.21	0.61	ppb
Strontium	86-1	280.78	281.91	281.03	281.24	0.21	ppb
Strontium	88-1	287.91	289.98	291.44	289.78	0.61	ppb
Sulfur	34-1	1841.52	1693.89	1654.11	1729.84	5.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	12.31	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	6.62	ppb
Tin	118-1	1.51	1.59	1.59	1.56	3.23	ppb
Titanium	47-1	1.30	1.10	1.28	1.23	9.22	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	1.65	ppb
Vanadium	51-2	0.97	0.95	0.96	0.96	1.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.34	7.55	7.10	7.33	3.05	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	12.01	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.10	0.08	24.13	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	1.69	1.20	1.65	26.38	ppb
Antimony	121-1	-0.24	-0.25	-0.24	-0.24		ppb
Arsenic	75-2	0.06	0.06	0.06	0.06	2.72	ppb
Barium	135-1	2.34	2.14	2.41	2.29	6.19	ppb
Barium	137-1	2.40	2.28	2.45	2.38	3.79	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	22.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.01	5.39	5.29	4.60	ppb
Boron	11-1	5.25	5.65	5.09	5.33	5.39	ppb
Cadmium	106-1	-2.89	-2.06	-3.46	-2.80		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Cadmium	111-1	-0.22	-0.16	-0.25	-0.21		ppb
Calcium	43-1	2052.63	2047.93	2035.57	2045.38	0.43	ppb
Calcium	44-1	2037.38	2058.93	2083.51	2059.94	1.12	ppb
Chromium	52-2	0.00	0.02	0.03	0.02	86.32	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	7.97	ppb
Copper	63-2	0.47	0.48	0.50	0.48	2.60	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	17.07	17.08	17.34	17.16	0.89	ppb
Iron	57-2	17.22	17.88	16.59	17.23	3.74	ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	193.06	185.82	187.22	188.70	2.03	ppb
Manganese	55-2	3.47	3.53	3.59	3.53	1.65	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.03	0.04	0.02	118.55	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	35.70	ppb
Molybdenum	97-1	0.09	0.05	0.12	0.09	37.93	ppb
Molybdenum	98-1	0.01	0.02	0.06	0.03	104.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	45.59	ppb
Phosphorus	31-2	-20.85	-34.78	-24.27	-26.63		ppb
Potassium	39-2	98.65	102.28	105.91	102.28	3.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	0.12	1.28	1.00	77.87	ppb
Selenium	78-2	-0.47	-0.40	0.39	-0.16		ppb
Selenium	82-1	0.35	-1.22	0.61	-0.08		ppb
Silicon	28-1	132.58	135.49	146.70	138.26	5.39	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.95	ppb
Silver	107-1	0.08	0.08	0.06	0.07	9.03	ppb
Sodium	23-2	119.07	115.83	118.87	117.92	1.54	ppb
Strontium	86-1	14.09	13.40	14.23	13.91	3.19	ppb
Strontium	88-1	14.26	14.10	14.09	14.15	0.68	ppb
Sulfur	34-1	-2719.72	-2553.62	-2617.03	-2630.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.14	0.05	0.06	102.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.58	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.45	0.44	0.44	1.76	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.73	1.78	1.68	7.30	ppb
Antimony	121-1	0.51	0.62	0.64	0.59	11.43	ppb
Arsenic	75-2	6.35	6.48	6.42	6.42	1.00	ppb
Barium	135-1	138.61	140.75	139.28	139.55	0.79	ppb
Barium	137-1	140.99	143.22	140.90	141.70	0.93	ppb
Beryllium	9-1	0.04	0.07	0.06	0.06	23.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.86	33.74	34.32	33.64	2.20	ppb
Boron	11-1	33.08	32.72	32.68	32.83	0.66	ppb
Cadmium	106-1	-3.72	-3.62	-3.74	-3.69		ppb
Cadmium	108-1	0.01	0.07	0.08	0.05	68.83	ppb
Cadmium	111-1	-0.27	-0.26	-0.27	-0.26		ppb
Calcium	43-1	282545.82	284218.69	278636.25	281800.25	1.02	ppb
Calcium	44-1	285936.98	286413.31	284535.43	285628.57	0.34	ppb
Chromium	52-2	0.55	0.55	0.52	0.54	3.64	ppb
Cobalt	59-2	0.91	0.92	0.90	0.91	1.37	ppb
Copper	63-2	2.12	2.13	2.11	2.12	0.30	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	11949.53	12077.07	11969.01	11998.54	0.57	ppb
Iron	57-2	11622.91	11697.87	11640.99	11653.92	0.34	ppb
Lead	206-1	0.16	0.14	0.14	0.15	6.58	ppb
Lead	207-1	0.13	0.11	0.13	0.12	9.21	ppb
Lead	208-1	0.14	0.13	0.13	0.13	5.80	ppb
Lithium	6-1						%
Magnesium	24-2	21948.51	21595.88	21558.96	21701.12	0.99	ppb
Manganese	55-2	506.14	506.70	503.15	505.33	0.38	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.16	1.12	1.13	2.08	ppb
Molybdenum	95-1	3.57	3.60	3.50	3.56	1.47	ppb
Molybdenum	96-1	2.97	3.00	3.09	3.02	2.07	ppb
Molybdenum	97-1	3.44	3.47	3.63	3.51	2.91	ppb
Molybdenum	98-1	3.58	3.50	3.49	3.52	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.87	1.91	1.92	3.41	ppb
Phosphorus	31-2	-22.79	-26.25	-20.40	-23.15		ppb
Potassium	39-2	5293.15	5238.83	5227.52	5253.17	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.67	7.16	8.24	8.35	15.07	ppb
Selenium	78-2	3.08	2.32	3.17	2.86	16.46	ppb
Selenium	82-1	3.26	1.82	2.33	2.47	29.41	ppb
Silicon	28-1	3709.36	3735.39	3620.89	3688.54	1.63	ppb
Silver	109-1	0.34	0.29	0.30	0.31	8.28	ppb
Silver	107-1	0.33	0.33	0.30	0.32	4.53	ppb
Sodium	23-2	26367.13	26406.03	26104.91	26292.69	0.62	ppb
Strontium	86-1	2868.96	2869.95	2874.25	2871.05	0.10	ppb
Strontium	88-1	2863.79	2879.18	2880.81	2874.59	0.33	ppb
Sulfur	34-1	154828.81	156869.76	152521.46	154740.01	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	60.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.86	ppb
Tin	118-1	1.38	1.30	1.39	1.36	3.87	ppb
Titanium	47-1	0.52	0.64	0.55	0.57	11.00	ppb
Uranium	238-1	1.75	1.73	1.72	1.73	0.75	ppb
Vanadium	51-2	0.71	0.69	0.73	0.71	3.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.18	7.46	7.26	7.30	2.01	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	11.12	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.09	0.10	15.32	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.25	0.14	-0.01		ppb
Antimony	121-1	-0.22	-0.24	-0.24	-0.23		ppb
Arsenic	75-2	0.35	0.29	0.30	0.31	10.93	ppb
Barium	135-1	7.05	7.04	7.07	7.05	0.16	ppb
Barium	137-1	7.10	7.16	7.21	7.16	0.72	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	42.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	2.96	2.55	2.92	12.07	ppb
Boron	11-1	3.20	2.85	3.13	3.06	6.09	ppb
Cadmium	106-1	-2.69	-2.29	-2.80	-2.59		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.02		ppb
Cadmium	111-1	-0.20	-0.17	-0.21	-0.19		ppb
Calcium	43-1	13571.24	13408.83	13745.44	13575.17	1.24	ppb
Calcium	44-1	14162.72	14008.46	14216.57	14129.25	0.76	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	28.57	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	20.58	ppb
Copper	63-2	0.43	0.45	0.44	0.44	1.37	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	572.57	572.05	564.33	569.65	0.81	ppb
Iron	57-2	574.30	576.03	571.50	573.94	0.40	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1062.08	1049.41	1053.19	1054.90	0.62	ppb
Manganese	55-2	25.31	24.97	24.87	25.05	0.91	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.04	31.94	ppb
Molybdenum	95-1	0.12	0.15	0.15	0.14	9.60	ppb
Molybdenum	96-1	0.12	0.15	0.13	0.13	12.17	ppb
Molybdenum	97-1	0.16	0.21	0.23	0.20	17.86	ppb
Molybdenum	98-1	0.14	0.16	0.18	0.16	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.08	0.08	1.83	ppb
Phosphorus	31-2	-33.57	-22.65	-34.84	-30.35		ppb
Potassium	39-2	262.05	263.69	254.53	260.09	1.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	0.70	0.41	0.51	32.57	ppb
Selenium	78-2	-0.13	-0.56	0.04	-0.21		ppb
Selenium	82-1	-0.57	-0.18	0.86	0.04	1969.11	ppb
Silicon	28-1	183.39	187.68	188.66	186.58	1.50	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.69	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.46	ppb
Sodium	23-2	1264.89	1265.86	1246.42	1259.06	0.87	ppb
Strontium	86-1	136.72	136.01	137.85	136.86	0.68	ppb
Strontium	88-1	137.06	136.93	137.26	137.09	0.12	ppb
Sulfur	34-1	7656.12	7852.78	7866.03	7791.65	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	119.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.02	0.02	0.01	58.51	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	2.46	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	25.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.49	0.37	0.40	20.59	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	2.38	2.87	3.09	27.14	ppb
Antimony	121-1	0.27	0.35	0.45	0.36	25.46	ppb
Arsenic	75-2	1.47	1.56	1.50	1.51	3.03	ppb
Barium	135-1	72.09	71.28	71.80	71.72	0.57	ppb
Barium	137-1	73.00	72.79	72.63	72.81	0.25	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	19.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.56	59.17	60.14	60.62	2.88	ppb
Boron	11-1	59.57	58.04	59.58	59.06	1.50	ppb
Cadmium	106-1	-2.44	-2.67	-2.53	-2.54		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	158.46	ppb
Cadmium	111-1	-0.17	-0.17	-0.18	-0.18		ppb
Calcium	43-1	51836.80	51262.00	51948.58	51682.46	0.71	ppb
Calcium	44-1	53517.95	53662.86	53847.97	53676.26	0.31	ppb
Chromium	52-2	0.99	0.94	0.99	0.97	3.02	ppb
Cobalt	59-2	0.26	0.27	0.26	0.27	2.32	ppb
Copper	63-2	2.21	2.19	2.08	2.16	3.09	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	16305.31	16305.99	16112.28	16241.19	0.69	ppb
Iron	57-2	15673.13	15754.41	15712.50	15713.35	0.26	ppb
Lead	206-1	0.15	0.16	0.15	0.16	6.33	ppb
Lead	207-1	0.15	0.16	0.15	0.15	6.73	ppb
Lead	208-1	0.16	0.15	0.14	0.15	5.52	ppb
Lithium	6-1						%
Magnesium	24-2	3331.39	3357.05	3380.62	3356.35	0.73	ppb
Manganese	55-2	1372.77	1377.70	1364.65	1371.71	0.48	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.25	0.24	6.05	ppb
Molybdenum	95-1	0.57	0.65	0.61	0.61	6.10	ppb
Molybdenum	96-1	0.55	0.59	0.60	0.58	4.88	ppb
Molybdenum	97-1	0.63	0.64	0.66	0.64	2.45	ppb
Molybdenum	98-1	0.61	0.64	0.73	0.66	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.83	0.75	0.80	5.81	ppb
Phosphorus	31-2	220.65	212.91	239.46	224.34	6.09	ppb
Potassium	39-2	934.54	945.98	941.26	940.59	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.33	4.61	3.61	4.19	12.30	ppb
Selenium	78-2	1.80	-0.67	0.47	0.53	232.37	ppb
Selenium	82-1	0.68	-0.36	0.88	0.40	167.31	ppb
Silicon	28-1	6728.79	6738.36	6809.85	6759.00	0.66	ppb
Silver	109-1	0.32	0.29	0.30	0.30	4.51	ppb
Silver	107-1	0.32	0.32	0.28	0.31	6.40	ppb
Sodium	23-2	3509.13	3534.55	3520.80	3521.49	0.36	ppb
Strontium	86-1	370.07	371.76	372.59	371.47	0.35	ppb
Strontium	88-1	384.43	386.94	384.60	385.32	0.36	ppb
Sulfur	34-1	-2097.91	-2468.53	-2450.91	-2339.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	105.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.19	1.30	1.26	1.25	4.53	ppb
Titanium	47-1	0.75	0.76	0.83	0.78	5.80	ppb
Uranium	238-1	0.16	0.17	0.18	0.17	6.95	ppb
Vanadium	51-2	0.74	0.75	0.72	0.74	2.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.05	6.00	6.04	6.03	0.41	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	11.34	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.08	0.07	12.17	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	-0.25	0.17	0.03	856.76	ppb
Antimony	121-1	-0.24	-0.23	-0.23	-0.24		ppb
Arsenic	75-2	0.08	0.10	0.09	0.09	8.68	ppb
Barium	135-1	3.53	3.75	3.73	3.67	3.31	ppb
Barium	137-1	3.69	3.80	3.90	3.80	2.79	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	23.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	5.14	4.51	4.92	7.19	ppb
Boron	11-1	5.02	4.67	4.69	4.79	4.11	ppb
Cadmium	106-1	-3.28	-2.84	-2.51	-2.87		ppb
Cadmium	108-1	-0.04	-0.03	-0.01	-0.03		ppb
Cadmium	111-1	-0.25	-0.22	-0.19	-0.22		ppb
Calcium	43-1	2682.37	2619.76	2624.48	2642.20	1.32	ppb
Calcium	44-1	2670.61	2626.27	2638.19	2645.02	0.87	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	36.22	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.37	ppb
Copper	63-2	0.43	0.45	0.39	0.42	7.22	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	765.50	770.25	777.25	771.00	0.77	ppb
Iron	57-2	775.06	776.11	780.96	777.38	0.40	ppb
Lead	206-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	167.02	166.43	172.01	168.49	1.82	ppb
Manganese	55-2	68.32	67.45	68.68	68.15	0.93	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	76.17	ppb
Molybdenum	97-1	0.06	0.05	0.09	0.07	30.87	ppb
Molybdenum	98-1	-0.01	0.02	0.01	0.00	387.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.00	0.01	134.75	ppb
Phosphorus	31-2	-13.96	-22.68	-11.01	-15.88		ppb
Potassium	39-2	39.23	43.80	47.95	43.66	10.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.12	0.43	0.43	70.62	ppb
Selenium	78-2	-0.77	1.02	-0.83	-0.19		ppb
Selenium	82-1	0.72	0.68	1.02	0.81	22.94	ppb
Silicon	28-1	398.67	395.79	394.42	396.29	0.55	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.27	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.73	ppb
Sodium	23-2	175.04	174.64	176.35	175.34	0.51	ppb
Strontium	86-1	18.41	18.70	18.97	18.69	1.50	ppb
Strontium	88-1	18.70	18.98	19.04	18.91	0.96	ppb
Sulfur	34-1	-3203.38	-3025.02	-2949.58	-3059.33		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	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.01	0.02	0.07	0.03	97.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.60	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	21.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.37	0.44	0.31	0.37	17.74	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9515.37	9491.42	9521.98	9509.59	0.17	ppb
Antimony	121-1	494.29	497.65	495.68	495.87	0.34	ppb
Arsenic	75-2	508.82	505.15	506.72	506.89	0.36	ppb
Barium	135-1	2464.38	2429.31	2437.29	2443.66	0.75	ppb
Barium	137-1	2449.98	2433.06	2451.73	2444.92	0.42	ppb
Beryllium	9-1	512.29	502.72	508.18	507.73	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.57	480.34	496.76	491.22	1.92	ppb
Boron	11-1	481.44	486.90	486.32	484.89	0.62	ppb
Cadmium	106-1	460.47	456.98	473.68	463.71	1.90	ppb
Cadmium	108-1	464.02	464.67	470.30	466.33	0.74	ppb
Cadmium	111-1	470.74	465.84	475.02	470.53	0.98	ppb
Calcium	43-1	47243.88	46762.87	46636.09	46880.95	0.68	ppb
Calcium	44-1	48652.82	48466.18	48635.37	48584.79	0.21	ppb
Chromium	52-2	524.46	526.16	525.07	525.23	0.16	ppb
Cobalt	59-2	532.99	537.76	534.06	534.94	0.47	ppb
Copper	63-2	1073.03	1076.64	1068.08	1072.59	0.40	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	25518.14	25428.66	25389.89	25445.57	0.26	ppb
Iron	57-2	24495.05	24428.22	24343.69	24422.32	0.31	ppb
Lead	206-1	502.41	503.46	493.80	499.89	1.06	ppb
Lead	207-1	504.67	505.24	502.09	504.00	0.33	ppb
Lead	208-1	511.61	514.84	505.28	510.58	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	51264.66	51022.16	50717.20	51001.34	0.54	ppb
Manganese	55-2	1025.83	1024.29	1027.35	1025.82	0.15	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.16	509.47	505.73	507.79	0.37	ppb
Molybdenum	95-1	491.07	493.34	490.51	491.64	0.31	ppb
Molybdenum	96-1	494.03	499.17	496.71	496.63	0.52	ppb
Molybdenum	97-1	491.04	496.96	496.46	494.82	0.66	ppb
Molybdenum	98-1	476.02	483.18	483.93	481.04	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.39	542.50	540.23	540.37	0.38	ppb
Phosphorus	31-2	9945.13	10029.35	9943.98	9972.82	0.49	ppb
Potassium	39-2	24979.48	25068.21	24894.30	24980.66	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.75	478.07	475.18	473.00	1.36	ppb
Selenium	78-2	496.20	497.81	491.28	495.10	0.69	ppb
Selenium	82-1	488.55	491.63	487.63	489.27	0.43	ppb
Silicon	28-1	514.73	516.30	517.17	516.07	0.24	ppb
Silver	109-1	481.26	479.93	492.43	484.54	1.42	ppb
Silver	107-1	482.50	479.84	492.73	485.02	1.40	ppb
Sodium	23-2	51455.35	51529.85	51170.70	51385.30	0.37	ppb
Strontium	86-1	493.66	491.43	491.85	492.31	0.24	ppb
Strontium	88-1	505.02	504.28	504.70	504.67	0.07	ppb
Sulfur	34-1	9201.95	8987.51	8684.87	8958.11	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.34	508.51	496.28	501.71	1.24	ppb
Thallium	205-1	512.05	518.92	505.25	512.07	1.33	ppb
Tin	118-1	460.04	458.98	464.36	461.13	0.62	ppb
Titanium	47-1	494.60	491.56	489.71	491.96	0.50	ppb
Uranium	238-1	524.48	519.53	522.35	522.12	0.48	ppb
Vanadium	51-2	522.01	521.59	520.00	521.20	0.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1067.10	1072.39	1072.60	1070.69	0.29	ppb
Zirconium	90-1	500.80	498.87	501.79	500.49	0.30	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.89	491.00	491.87	491.26	0.11	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.59	-0.33	-0.46		ppb
Antimony	121-1	0.52	0.66	0.78	0.66	20.11	ppb
Arsenic	75-2	0.08	0.08	0.10	0.09	12.78	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	527.06	ppb
Barium	137-1	0.01	0.00	0.01	0.01	105.35	ppb
Beryllium	9-1	0.03	0.03	0.01	0.03	65.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.53	1.22	1.57	1.44	12.98	ppb
Boron	11-1	1.28	1.25	1.48	1.34	9.21	ppb
Cadmium	106-1	-3.65	-2.87	-2.88	-3.13		ppb
Cadmium	108-1	-0.01	0.06	-0.03	0.01	559.59	ppb
Cadmium	111-1	-0.27	-0.22	-0.21	-0.23		ppb
Calcium	43-1	-6.16	1.93	-3.73	-2.65		ppb
Calcium	44-1	-7.90	-8.51	-8.50	-8.30		ppb
Chromium	52-2	0.00	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.14	0.16	0.15	7.33	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	0.03	0.18	0.11	67.15	ppb
Iron	57-2	-0.51	-0.06	-0.12	-0.23		ppb
Lead	206-1	0.01	-0.01	0.02	0.01	156.66	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	1175.61	ppb
Lead	208-1	0.01	0.01	0.02	0.01	81.58	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.12	0.18	0.09	129.38	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	60.67	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	40.05	ppb
Molybdenum	95-1	0.07	0.08	0.12	0.09	25.58	ppb
Molybdenum	96-1	0.06	0.12	0.18	0.12	50.43	ppb
Molybdenum	97-1	0.14	0.15	0.18	0.16	16.04	ppb
Molybdenum	98-1	0.10	0.13	0.18	0.13	29.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-21.16	-28.63	-16.09	-21.96		ppb
Potassium	39-2	-2.96	-4.19	-6.42	-4.53		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	0.41	0.11	0.31	54.87	ppb
Selenium	78-2	0.36	1.00	0.71	0.69	46.77	ppb
Selenium	82-1	-0.43	0.14	1.05	0.26	291.93	ppb
Silicon	28-1	-45.88	-43.03	-42.76	-43.89		ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.36	ppb
Silver	107-1	0.03	0.03	0.02	0.03	26.66	ppb
Sodium	23-2	-6.37	-7.08	-4.65	-6.03		ppb
Strontium	86-1	-0.08	-0.08	-0.11	-0.09		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	40.29	ppb
Sulfur	34-1	-2545.98	-2395.55	-2285.68	-2409.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	79.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.84	ppb
Tin	118-1	-0.02	0.01	0.04	0.01	340.81	ppb
Titanium	47-1	0.01	-0.02	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.16	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	0.02	0.02	0.00		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	2.03	1.78	2.19	22.99	ppb
Antimony	121-1	1.59	1.85	2.04	1.83	12.56	ppb
Arsenic	75-2	4.31	4.42	4.24	4.32	2.15	ppb
Barium	135-1	82.80	81.96	81.21	81.99	0.97	ppb
Barium	137-1	83.32	82.00	82.58	82.63	0.80	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	10.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.05	24.43	25.01	24.83	1.39	ppb
Boron	11-1	24.59	24.71	25.48	24.93	1.93	ppb
Cadmium	106-1	-3.55	-2.55	-3.56	-3.22		ppb
Cadmium	108-1	-0.01	0.05	0.10	0.05	109.67	ppb
Cadmium	111-1	-0.21	-0.11	-0.23	-0.18		ppb
Calcium	43-1	83005.61	83461.58	82071.36	82846.18	0.86	ppb
Calcium	44-1	86506.42	86504.55	84637.98	85882.98	1.26	ppb
Chromium	52-2	1.06	0.94	1.00	1.00	6.15	ppb
Cobalt	59-2	0.80	0.85	0.83	0.83	3.32	ppb
Copper	63-2	2.44	2.58	2.35	2.46	4.65	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	16998.30	16862.08	16802.52	16887.63	0.59	ppb
Iron	57-2	16237.25	16388.75	16242.38	16289.46	0.53	ppb
Lead	206-1	0.22	0.24	0.20	0.22	9.92	ppb
Lead	207-1	0.24	0.20	0.17	0.20	15.10	ppb
Lead	208-1	0.23	0.22	0.18	0.21	13.10	ppb
Lithium	6-1						%
Magnesium	24-2	2033.56	2002.33	2003.23	2013.04	0.88	ppb
Manganese	55-2	1094.82	1089.94	1092.89	1092.55	0.22	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.53	0.60	0.55	6.89	ppb
Molybdenum	95-1	1.40	1.41	1.43	1.41	1.19	ppb
Molybdenum	96-1	1.15	1.25	1.29	1.23	5.97	ppb
Molybdenum	97-1	1.40	1.43	1.43	1.42	1.41	ppb
Molybdenum	98-1	1.33	1.39	1.37	1.36	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.08	1.12	1.12	3.40	ppb
Phosphorus	31-2	275.93	265.55	288.27	276.59	4.11	ppb
Potassium	39-2	2054.52	2025.57	2045.93	2042.01	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.62	4.22	2.53	4.12	37.43	ppb
Selenium	78-2	1.08	-0.39	0.01	0.24	322.29	ppb
Selenium	82-1	1.39	-0.59	1.00	0.60	173.94	ppb
Silicon	28-1	7027.32	7124.20	7008.36	7053.29	0.88	ppb
Silver	109-1	0.67	0.54	0.51	0.58	14.73	ppb
Silver	107-1	0.64	0.57	0.50	0.57	12.19	ppb
Sodium	23-2	4416.84	4396.10	4392.10	4401.68	0.30	ppb
Strontium	86-1	562.94	566.93	564.22	564.70	0.36	ppb
Strontium	88-1	581.62	584.66	586.71	584.33	0.44	ppb
Sulfur	34-1	-2866.55	-2900.05	-3264.50	-3010.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	22.79	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	23.93	ppb
Tin	118-1	1.25	1.27	1.25	1.26	0.72	ppb
Titanium	47-1	0.76	0.81	0.72	0.76	5.83	ppb
Uranium	238-1	0.27	0.26	0.27	0.27	2.50	ppb
Vanadium	51-2	0.75	0.74	0.74	0.74	0.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.52	7.33	7.26	7.37	1.77	ppb
Zirconium	90-1	0.16	0.19	0.22	0.19	15.41	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.24	0.26	0.23	18.51	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.27	-0.26	-0.03		ppb
Antimony	121-1	-0.21	-0.21	-0.19	-0.20		ppb
Arsenic	75-2	0.20	0.21	0.25	0.22	13.29	ppb
Barium	135-1	4.39	4.28	4.10	4.26	3.52	ppb
Barium	137-1	4.19	4.24	4.22	4.21	0.62	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	46.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	2.39	2.18	2.33	5.45	ppb
Boron	11-1	2.21	2.27	2.31	2.26	2.40	ppb
Cadmium	106-1	-2.89	-2.32	-1.21	-2.14		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	110.61	ppb
Cadmium	111-1	-0.22	-0.17	-0.09	-0.16		ppb
Calcium	43-1	4193.48	4136.84	4154.87	4161.73	0.70	ppb
Calcium	44-1	4185.14	4236.91	4237.32	4219.79	0.71	ppb
Chromium	52-2	0.04	0.04	0.05	0.04	11.32	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	13.44	ppb
Copper	63-2	0.52	0.51	0.49	0.51	2.99	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	796.30	794.01	796.32	795.54	0.17	ppb
Iron	57-2	799.87	799.62	797.10	798.86	0.19	ppb
Lead	206-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.06	-0.06	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	101.85	100.69	100.75	101.10	0.65	ppb
Manganese	55-2	54.60	54.45	54.03	54.36	0.55	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	114.88	ppb
Molybdenum	95-1	0.03	0.07	0.06	0.05	40.42	ppb
Molybdenum	96-1	0.06	0.08	0.09	0.08	16.96	ppb
Molybdenum	97-1	0.11	0.08	0.12	0.10	20.23	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	20.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.04	0.04	37.78	ppb
Phosphorus	31-2	-8.49	-11.24	-14.12	-11.28		ppb
Potassium	39-2	101.44	95.89	99.10	98.81	2.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.17	-0.17	-0.07		ppb
Selenium	78-2	-0.37	-0.53	-0.24	-0.38		ppb
Selenium	82-1	0.22	0.42	0.48	0.37	36.80	ppb
Silicon	28-1	422.11	430.59	428.81	427.17	1.05	ppb
Silver	109-1	0.11	0.08	0.09	0.09	13.70	ppb
Silver	107-1	0.10	0.09	0.09	0.09	5.14	ppb
Sodium	23-2	217.58	217.91	219.85	218.45	0.56	ppb
Strontium	86-1	27.31	27.72	27.91	27.65	1.11	ppb
Strontium	88-1	27.82	27.63	28.01	27.82	0.69	ppb
Sulfur	34-1	-3247.43	-3107.70	-2950.31	-3101.82		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		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.04	0.01	0.04	73.47	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	20.68	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	10.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.33	0.60	0.49	0.47	27.78	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.04	7.81	9.20	9.01	12.45	ppb
Antimony	121-1	1.33	1.41	1.56	1.44	8.22	ppb
Arsenic	75-2	1.09	1.15	1.32	1.19	10.21	ppb
Barium	135-1	58.15	57.54	57.40	57.70	0.69	ppb
Barium	137-1	58.59	58.01	58.67	58.43	0.61	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	51.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.69	34.33	32.36	34.13	4.90	ppb
Boron	11-1	31.95	30.92	32.95	31.94	3.16	ppb
Cadmium	106-1	-3.58	-3.66	-3.17	-3.47		ppb
Cadmium	108-1	0.10	0.03	0.08	0.07	53.90	ppb
Cadmium	111-1	-0.22	-0.21	-0.17	-0.20		ppb
Calcium	43-1	102140.15	102237.96	103165.19	102514.43	0.55	ppb
Calcium	44-1	105970.08	106382.38	107891.46	106747.98	0.95	ppb
Chromium	52-2	0.64	0.71	0.65	0.67	5.16	ppb
Cobalt	59-2	0.17	0.15	0.18	0.16	9.84	ppb
Copper	63-2	4.13	4.24	4.20	4.19	1.38	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	4.41	4.73	4.54	4.56	3.50	ppb
Iron	57-2	15.09	15.14	15.55	15.26	1.68	ppb
Lead	206-1	0.16	0.17	0.17	0.17	3.22	ppb
Lead	207-1	0.16	0.16	0.15	0.16	1.61	ppb
Lead	208-1	0.16	0.17	0.16	0.16	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	7732.13	7783.65	7744.82	7753.53	0.35	ppb
Manganese	55-2	86.34	86.72	85.86	86.31	0.50	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.39	2.34	2.37	2.36	1.05	ppb
Molybdenum	95-1	7.59	7.70	7.61	7.63	0.79	ppb
Molybdenum	96-1	6.52	6.32	6.43	6.42	1.60	ppb
Molybdenum	97-1	7.74	7.79	7.81	7.78	0.46	ppb
Molybdenum	98-1	7.55	7.33	7.57	7.48	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.65	3.92	3.61	3.73	4.49	ppb
Phosphorus	31-2	5.41	6.61	15.51	9.17	60.13	ppb
Potassium	39-2	2116.95	2129.53	2109.79	2118.76	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.05	5.94	6.72	6.57	8.70	ppb
Selenium	78-2	2.42	2.36	2.04	2.27	9.06	ppb
Selenium	82-1	3.16	3.74	3.75	3.55	9.58	ppb
Silicon	28-1	3841.15	3841.29	3839.16	3840.53	0.03	ppb
Silver	109-1	0.41	0.36	0.35	0.37	8.45	ppb
Silver	107-1	0.37	0.37	0.35	0.37	3.39	ppb
Sodium	23-2	8423.01	8597.03	8615.97	8545.34	1.24	ppb
Strontium	86-1	815.35	816.98	814.61	815.64	0.15	ppb
Strontium	88-1	840.93	848.33	839.13	842.80	0.58	ppb
Sulfur	34-1	12291.20	12015.73	12231.07	12179.33	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	22.87	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	14.40	ppb
Tin	118-1	1.16	1.17	1.21	1.18	2.17	ppb
Titanium	47-1	0.59	0.64	0.71	0.65	9.86	ppb
Uranium	238-1	3.67	3.80	3.80	3.76	1.98	ppb
Vanadium	51-2	2.18	2.31	2.25	2.25	2.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	18.74	18.83	18.63	18.73	0.54	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.15	0.13	16.61	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.50	0.29	0.20	172.48	ppb
Antimony	121-1	-0.18	-0.19	-0.19	-0.19		ppb
Arsenic	75-2	0.09	0.08	0.08	0.08	5.75	ppb
Barium	135-1	2.98	2.97	2.95	2.97	0.38	ppb
Barium	137-1	2.94	2.95	3.03	2.97	1.70	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	48.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.97	3.15	2.77	2.97	6.50	ppb
Boron	11-1	2.72	2.24	2.48	2.48	9.63	ppb
Cadmium	106-1	-2.20	-2.92	-1.46	-2.19		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.02		ppb
Cadmium	111-1	-0.17	-0.22	-0.10	-0.16		ppb
Calcium	43-1	5189.91	5313.03	5245.13	5249.35	1.17	ppb
Calcium	44-1	5268.53	5338.51	5290.51	5299.18	0.68	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	33.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	230.66	ppb
Copper	63-2	0.54	0.60	0.51	0.55	8.30	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	0.37	0.26	0.35	0.33	18.54	ppb
Iron	57-2	0.55	1.03	0.08	0.55	86.42	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.06	-0.05	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	401.34	390.11	401.58	397.68	1.65	ppb
Manganese	55-2	4.28	4.26	4.33	4.29	0.87	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.11	0.09	21.84	ppb
Molybdenum	95-1	0.34	0.34	0.38	0.35	5.65	ppb
Molybdenum	96-1	0.29	0.31	0.32	0.31	6.39	ppb
Molybdenum	97-1	0.35	0.37	0.48	0.40	17.51	ppb
Molybdenum	98-1	0.36	0.32	0.37	0.35	7.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.16	0.19	10.32	ppb
Phosphorus	31-2	-22.04	-26.20	-15.41	-21.22		ppb
Potassium	39-2	103.72	99.85	107.31	103.62	3.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.17	0.12	0.03	656.33	ppb
Selenium	78-2	0.15	-0.68	-0.23	-0.25		ppb
Selenium	82-1	-0.08	-0.19	0.33	0.02	1405.17	ppb
Silicon	28-1	212.10	216.22	215.75	214.69	1.05	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.97	ppb
Silver	107-1	0.08	0.06	0.07	0.07	13.02	ppb
Sodium	23-2	418.21	428.01	417.71	421.31	1.38	ppb
Strontium	86-1	41.30	40.90	41.20	41.13	0.51	ppb
Strontium	88-1	41.80	40.90	41.66	41.45	1.17	ppb
Sulfur	34-1	-1639.75	-1518.40	-1355.75	-1504.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.02	0.00		ppb
Titanium	47-1	0.07	0.04	0.00	0.04	92.43	ppb
Uranium	238-1	0.18	0.19	0.17	0.18	5.00	ppb
Vanadium	51-2	0.14	0.14	0.15	0.14	3.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.97	0.89	0.93	0.93	4.19	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	1.72	1.53	1.81	19.15	ppb
Antimony	121-1	0.42	0.47	0.53	0.47	12.10	ppb
Arsenic	75-2	0.47	0.53	0.45	0.48	8.75	ppb
Barium	135-1	45.35	44.79	44.17	44.77	1.32	ppb
Barium	137-1	45.69	44.79	45.45	45.31	1.03	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	69.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.48	61.94	61.27	61.56	0.56	ppb
Boron	11-1	57.31	59.44	58.83	58.53	1.87	ppb
Cadmium	106-1	-4.58	-3.69	-4.08	-4.12		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00	1718.20	ppb
Cadmium	111-1	-0.33	-0.24	-0.29	-0.29		ppb
Calcium	43-1	40084.27	40138.10	39497.01	39906.46	0.89	ppb
Calcium	44-1	41576.71	41593.59	40737.21	41302.50	1.19	ppb
Chromium	52-2	1.19	1.16	1.15	1.17	1.86	ppb
Cobalt	59-2	1.37	1.36	1.36	1.36	0.47	ppb
Copper	63-2	2.63	2.69	2.68	2.67	1.08	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	279.77	281.04	279.30	280.04	0.32	ppb
Iron	57-2	281.12	298.15	284.16	287.81	3.16	ppb
Lead	206-1	0.15	0.13	0.18	0.15	16.72	ppb
Lead	207-1	0.15	0.13	0.13	0.14	10.98	ppb
Lead	208-1	0.14	0.13	0.15	0.14	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	3609.85	3627.98	3634.55	3624.12	0.35	ppb
Manganese	55-2	70.12	69.98	68.45	69.52	1.33	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.18	0.14	0.15	18.12	ppb
Molybdenum	95-1	0.39	0.42	0.50	0.44	12.18	ppb
Molybdenum	96-1	0.36	0.38	0.43	0.39	9.87	ppb
Molybdenum	97-1	0.47	0.53	0.51	0.51	6.28	ppb
Molybdenum	98-1	0.46	0.45	0.41	0.44	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.26	1.27	1.22	6.20	ppb
Phosphorus	31-2	-21.25	-10.63	-10.16	-14.01		ppb
Potassium	39-2	2071.25	2094.47	2078.70	2081.47	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.83	5.03	3.29	4.72	27.54	ppb
Selenium	78-2	1.77	1.16	1.09	1.34	27.85	ppb
Selenium	82-1	1.74	1.58	0.73	1.35	40.36	ppb
Silicon	28-1	2733.13	2734.15	2685.44	2717.57	1.02	ppb
Silver	109-1	0.32	0.34	0.32	0.33	3.39	ppb
Silver	107-1	0.34	0.30	0.33	0.32	6.18	ppb
Sodium	23-2	2346.11	2358.50	2343.31	2349.31	0.34	ppb
Strontium	86-1	276.64	277.32	277.37	277.11	0.15	ppb
Strontium	88-1	285.30	286.55	286.19	286.01	0.23	ppb
Sulfur	34-1	2093.78	1880.72	1567.83	1847.44	14.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.01	0.02	56.07	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	5.53	ppb
Tin	118-1	0.87	0.93	0.87	0.89	4.05	ppb
Titanium	47-1	0.48	0.46	0.48	0.47	1.69	ppb
Uranium	238-1	0.14	0.15	0.16	0.15	6.90	ppb
Vanadium	51-2	0.82	0.79	0.83	0.81	2.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.26	6.49	6.37	6.37	1.87	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	41.46	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.03	0.02	96.25	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.08	0.23	0.18	45.60	ppb
Antimony	121-1	-0.25	-0.25	-0.24	-0.25		ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	30.98	ppb
Barium	135-1	2.15	2.27	2.28	2.23	3.15	ppb
Barium	137-1	2.26	2.28	2.23	2.26	1.15	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	42.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	4.51	3.79	4.42	13.34	ppb
Boron	11-1	4.06	4.05	4.56	4.22	6.87	ppb
Cadmium	106-1	-3.10	-2.24	-2.85	-2.73		ppb
Cadmium	108-1	-0.04	0.01	-0.03	-0.02		ppb
Cadmium	111-1	-0.23	-0.17	-0.22	-0.21		ppb
Calcium	43-1	2005.64	1983.58	1948.86	1979.36	1.45	ppb
Calcium	44-1	1967.44	1996.24	1957.06	1973.58	1.03	ppb
Chromium	52-2	0.04	0.05	0.06	0.05	19.41	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	4.33	ppb
Copper	63-2	0.47	0.44	0.47	0.46	4.53	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	13.60	13.58	13.41	13.53	0.78	ppb
Iron	57-2	14.19	13.77	14.93	14.29	4.12	ppb
Lead	206-1	-0.05	-0.06	-0.07	-0.06		ppb
Lead	207-1	-0.05	-0.07	-0.07	-0.06		ppb
Lead	208-1	-0.05	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	182.41	175.67	179.00	179.02	1.88	ppb
Manganese	55-2	3.30	3.38	3.49	3.39	2.80	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	93.63	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	28.01	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	1233.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.06	0.06	8.12	ppb
Phosphorus	31-2	-33.89	-17.89	-28.46	-26.75		ppb
Potassium	39-2	97.59	95.23	100.03	97.61	2.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	1.01	0.12	0.82	75.88	ppb
Selenium	78-2	0.51	0.68	0.34	0.51	33.24	ppb
Selenium	82-1	0.47	0.13	-0.44	0.05	858.51	ppb
Silicon	28-1	129.89	134.57	127.85	130.77	2.63	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.33	ppb
Silver	107-1	0.06	0.06	0.07	0.06	4.60	ppb
Sodium	23-2	115.62	109.46	114.45	113.18	2.89	ppb
Strontium	86-1	13.47	13.68	13.57	13.57	0.81	ppb
Strontium	88-1	13.48	13.60	13.64	13.57	0.61	ppb
Sulfur	34-1	-2490.03	-2243.22	-2326.80	-2353.35		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	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.02	-0.03	0.03	0.01	323.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.97	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.47	0.52	0.40	0.46	12.71	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.47	3.21	4.47	4.05	17.97	ppb
Antimony	121-1	0.35	0.39	0.45	0.39	12.99	ppb
Arsenic	75-2	2.96	3.09	2.92	2.99	3.07	ppb
Barium	135-1	45.97	47.07	46.72	46.59	1.20	ppb
Barium	137-1	46.86	46.70	47.34	46.97	0.71	ppb
Beryllium	9-1	0.03	0.03	0.01	0.03	45.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1421.96	1419.96	1425.37	1422.43	0.19	ppb
Boron	11-1	1419.16	1406.55	1421.25	1415.65	0.56	ppb
Cadmium	106-1	-3.26	-3.41	-4.23	-3.63		ppb
Cadmium	108-1	0.03	0.09	0.10	0.07	51.12	ppb
Cadmium	111-1	-0.21	-0.25	-0.30	-0.25		ppb
Calcium	43-1	350688.09	345885.35	344531.51	347034.98	0.93	ppb
Calcium	44-1	353245.32	348673.64	346859.64	349592.87	0.94	ppb
Chromium	52-2	1.47	1.51	1.50	1.49	1.46	ppb
Cobalt	59-2	4.16	4.11	4.11	4.12	0.66	ppb
Copper	63-2	1.83	1.94	1.85	1.87	3.00	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	18373.54	18179.51	18262.60	18271.88	0.53	ppb
Iron	57-2	17501.63	17581.99	17641.33	17574.98	0.40	ppb
Lead	206-1	0.14	0.16	0.15	0.15	9.19	ppb
Lead	207-1	0.14	0.16	0.15	0.15	6.48	ppb
Lead	208-1	0.14	0.16	0.14	0.15	8.83	ppb
Lithium	6-1						%
Magnesium	24-2	63121.09	63419.72	63812.68	63451.17	0.55	ppb
Manganese	55-2	310.13	312.47	312.48	311.69	0.43	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.18	0.18	4.24	ppb
Molybdenum	95-1	0.27	0.28	0.30	0.28	5.29	ppb
Molybdenum	96-1	0.34	0.38	0.32	0.35	8.45	ppb
Molybdenum	97-1	0.38	0.34	0.45	0.39	14.56	ppb
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.50	7.73	7.76	7.66	1.87	ppb
Phosphorus	31-2	43.33	59.29	55.33	52.65	15.78	ppb
Potassium	39-2	7609.91	7626.31	7635.63	7623.95	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.35	9.36	7.21	8.97	17.90	ppb
Selenium	78-2	3.07	4.49	5.44	4.33	27.57	ppb
Selenium	82-1	5.48	4.99	6.29	5.59	11.80	ppb
Silicon	28-1	18994.61	18797.33	18707.12	18833.02	0.78	ppb
Silver	109-1	0.24	0.25	0.26	0.25	3.50	ppb
Silver	107-1	0.22	0.25	0.25	0.24	7.07	ppb
Sodium	23-2	226975.62	227047.43	225874.35	226632.47	0.29	ppb
Strontium	86-1	2902.87	2884.76	2940.50	2909.38	0.98	ppb
Strontium	88-1	2889.20	2886.28	2919.70	2898.40	0.64	ppb
Sulfur	34-1	173499.15	169049.33	170494.07	171014.18	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	46.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.16	1.28	1.26	1.23	5.09	ppb
Titanium	47-1	1.87	1.85	1.94	1.89	2.61	ppb
Uranium	238-1	6.46	6.55	6.83	6.61	2.87	ppb
Vanadium	51-2	1.58	1.56	1.63	1.59	2.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.31	6.40	6.12	6.28	2.24	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	6.58	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.20	0.16	20.92	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:12:44	DataFile Name :	065SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.11	0.09	0.05	298.96	ppb
Antimony	121-1	-0.24	-0.25	-0.25	-0.25		ppb
Arsenic	75-2	0.18	0.15	0.15	0.16	11.61	ppb
Barium	135-1	2.21	2.37	2.36	2.31	3.92	ppb
Barium	137-1	2.37	2.37	2.35	2.36	0.52	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	122.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	91.66	90.87	93.34	91.96	1.37	ppb
Boron	11-1	91.70	92.25	93.48	92.48	0.99	ppb
Cadmium	106-1	-2.27	-2.90	-3.62	-2.93		ppb
Cadmium	108-1	0.01	-0.03	-0.04	-0.02		ppb
Cadmium	111-1	-0.18	-0.21	-0.28	-0.22		ppb
Calcium	43-1	17142.48	16950.66	17067.31	17053.48	0.57	ppb
Calcium	44-1	17605.75	17542.29	17786.69	17644.91	0.72	ppb
Chromium	52-2	0.04	0.06	0.05	0.05	16.67	ppb
Cobalt	59-2	0.20	0.19	0.21	0.20	4.66	ppb
Copper	63-2	0.41	0.38	0.39	0.39	3.16	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	877.61	877.58	874.84	876.68	0.18	ppb
Iron	57-2	876.82	867.17	866.33	870.11	0.67	ppb
Lead	206-1	-0.07	-0.05	-0.07	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.05	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	3071.01	3081.26	3062.29	3071.52	0.31	ppb
Manganese	55-2	15.60	15.75	15.42	15.59	1.05	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:12:44	DataFile Name :	065SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	23.69	ppb
Molybdenum	98-1	-0.03	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.37	0.40	0.39	4.18	ppb
Phosphorus	31-2	-17.86	-28.46	-20.66	-22.33		ppb
Potassium	39-2	372.70	374.38	383.37	376.82	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	1.90	-0.17	0.62	180.97	ppb
Selenium	78-2	-0.56	0.58	0.45	0.16	401.93	ppb
Selenium	82-1	-0.21	1.21	0.21	0.40	181.39	ppb
Silicon	28-1	923.37	932.66	949.61	935.21	1.42	ppb
Silver	109-1	0.05	0.06	0.06	0.06	12.42	ppb
Silver	107-1	0.05	0.05	0.06	0.05	3.02	ppb
Sodium	23-2	11370.94	11252.14	11299.76	11307.62	0.53	ppb
Strontium	86-1	138.13	139.02	138.53	138.56	0.32	ppb
Strontium	88-1	138.43	138.87	139.27	138.86	0.30	ppb
Sulfur	34-1	8863.24	8866.31	9238.58	8989.38	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.01	205.17	ppb
Titanium	47-1	0.07	0.10	0.08	0.08	19.47	ppb
Uranium	238-1	0.31	0.31	0.30	0.31	1.78	ppb
Vanadium	51-2	0.09	0.10	0.10	0.10	6.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.36	0.36	0.37	0.36	0.82	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:12:44	DataFile Name :	065SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.20	1.91	0.57	203.98	ppb
Antimony	121-1	-0.26	-0.26	-0.26	-0.26		ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	13.63	ppb
Barium	135-1	0.25	0.21	0.20	0.22	12.51	ppb
Barium	137-1	0.25	0.22	0.26	0.25	9.78	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	67.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.45	10.23	8.45	9.38	9.55	ppb
Boron	11-1	9.88	9.57	9.10	9.52	4.10	ppb
Cadmium	106-1	-2.70	-2.98	-2.13	-2.60		ppb
Cadmium	108-1	0.13	-0.03	0.01	0.04	231.36	ppb
Cadmium	111-1	-0.21	-0.22	-0.16	-0.20		ppb
Calcium	43-1	50.32	49.32	51.66	50.44	2.33	ppb
Calcium	44-1	49.08	48.52	47.51	48.37	1.65	ppb
Chromium	52-2	0.11	0.12	0.11	0.12	5.12	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	2.47	2.36	2.47	2.43	2.56	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	0.81	0.78	0.76	0.78	3.03	ppb
Iron	57-2	0.03	0.40	-0.44	0.00		ppb
Lead	206-1	-0.04	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.04	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	12.44	12.23	12.01	12.23	1.79	ppb
Manganese	55-2	0.27	0.28	0.25	0.27	6.93	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	200.81	ppb
Molybdenum	98-1	-0.03	-0.04	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.05	0.07	0.07	36.47	ppb
Phosphorus	31-2	-29.93	-22.02	-26.93	-26.29		ppb
Potassium	39-2	-2.88	-2.16	-9.39	-4.81		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.17	-0.17	-0.07		ppb
Selenium	78-2	-1.04	0.12	1.10	0.06	1810.63	ppb
Selenium	82-1	1.00	-0.42	-0.59	0.00		ppb
Silicon	28-1	1.85	1.60	2.44	1.97	21.91	ppb
Silver	109-1	0.03	0.03	0.04	0.03	19.10	ppb
Silver	107-1	0.04	0.02	0.03	0.03	20.91	ppb
Sodium	23-2	246.40	247.58	244.64	246.21	0.60	ppb
Strontium	86-1	-0.06	-0.01	0.08	0.00	2038.37	ppb
Strontium	88-1	0.12	0.13	0.12	0.12	3.53	ppb
Sulfur	34-1	-2339.78	-2265.43	-2204.34	-2269.85		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	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.10	0.03	209.58	ppb
Titanium	47-1	-0.02	0.02	0.05	0.02	238.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.36	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	14.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.56	3.29	3.52	3.46	4.21	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	540.91	527.05	545.41	537.79	1.78	ppb
Antimony	121-1	2.72	2.76	2.82	2.77	1.73	ppb
Arsenic	75-2	2.73	2.60	2.50	2.61	4.57	ppb
Barium	135-1	64.14	64.43	64.03	64.20	0.32	ppb
Barium	137-1	64.40	65.90	65.12	65.14	1.15	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	3.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	252.46	258.94	259.31	256.91	1.50	ppb
Boron	11-1	252.14	255.17	256.77	254.69	0.92	ppb
Cadmium	106-1	-3.01	-3.42	-2.59	-3.01		ppb
Cadmium	108-1	0.17	0.06	0.10	0.11	48.39	ppb
Cadmium	111-1	-0.16	-0.18	-0.12	-0.15		ppb
Calcium	43-1	64452.89	63665.79	64442.20	64186.96	0.70	ppb
Calcium	44-1	67237.96	66579.06	66860.86	66892.63	0.49	ppb
Chromium	52-2	3.09	3.04	3.11	3.08	1.24	ppb
Cobalt	59-2	1.51	1.49	1.46	1.49	1.61	ppb
Copper	63-2	15.82	15.72	16.00	15.85	0.89	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	985.34	978.72	990.36	984.81	0.59	ppb
Iron	57-2	1000.50	987.16	1042.35	1010.00	2.85	ppb
Lead	206-1	14.16	14.12	14.14	14.14	0.14	ppb
Lead	207-1	13.20	13.00	13.48	13.23	1.82	ppb
Lead	208-1	13.61	13.58	13.66	13.62	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	24969.58	24839.28	25214.58	25007.81	0.76	ppb
Manganese	55-2	94.76	94.33	94.95	94.68	0.34	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.53	0.51	0.50	6.16	ppb
Molybdenum	95-1	1.08	1.14	1.08	1.10	3.01	ppb
Molybdenum	96-1	0.99	1.01	0.98	0.99	1.56	ppb
Molybdenum	97-1	1.14	1.11	1.15	1.13	1.70	ppb
Molybdenum	98-1	1.09	1.04	1.12	1.08	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.44	3.46	3.47	1.44	ppb
Phosphorus	31-2	94.17	102.04	82.66	92.96	10.49	ppb
Potassium	39-2	5947.12	5907.70	5945.02	5933.28	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.45	6.30	5.95	7.24	26.68	ppb
Selenium	78-2	1.44	2.46	2.78	2.23	31.39	ppb
Selenium	82-1	3.57	2.95	2.69	3.07	14.70	ppb
Silicon	28-1	12732.22	12607.19	12604.40	12647.94	0.58	ppb
Silver	109-1	0.30	0.28	0.28	0.29	4.21	ppb
Silver	107-1	0.29	0.27	0.28	0.28	3.25	ppb
Sodium	23-2	200179.77	201285.44	201975.00	201146.74	0.45	ppb
Strontium	86-1	345.78	343.08	344.91	344.59	0.40	ppb
Strontium	88-1	358.66	357.02	357.99	357.89	0.23	ppb
Sulfur	34-1	27445.79	26633.25	26619.49	26899.51	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	5.52	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	12.84	ppb
Tin	118-1	1.00	1.02	0.94	0.99	3.97	ppb
Titanium	47-1	25.50	24.20	41.36	30.35	31.48	ppb
Uranium	238-1	2.39	2.37	2.32	2.36	1.57	ppb
Vanadium	51-2	3.97	3.94	4.04	3.98	1.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	73.12	74.68	73.91	73.90	1.06	ppb
Zirconium	90-1	0.25	0.25	0.26	0.25	3.26	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.32	0.25	0.30	12.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9451.70	9459.59	9585.27	9498.85	0.79	ppb
Antimony	121-1	485.22	483.42	484.39	484.34	0.19	ppb
Arsenic	75-2	504.71	506.00	511.76	507.49	0.74	ppb
Barium	135-1	2406.54	2400.24	2395.37	2400.72	0.23	ppb
Barium	137-1	2417.47	2404.58	2395.96	2406.00	0.45	ppb
Beryllium	9-1	502.21	500.43	507.02	503.22	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.37	492.85	502.95	495.39	1.35	ppb
Boron	11-1	479.11	485.18	488.80	484.37	1.01	ppb
Cadmium	106-1	454.51	449.26	446.42	450.06	0.91	ppb
Cadmium	108-1	445.72	456.44	449.56	450.57	1.21	ppb
Cadmium	111-1	459.24	457.68	458.57	458.50	0.17	ppb
Calcium	43-1	47014.28	46602.62	46821.89	46812.93	0.44	ppb
Calcium	44-1	48548.82	48715.68	48784.64	48683.05	0.25	ppb
Chromium	52-2	521.10	520.45	528.30	523.28	0.83	ppb
Cobalt	59-2	535.52	534.65	541.03	537.06	0.64	ppb
Copper	63-2	1069.09	1072.20	1080.33	1073.88	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25661.61	25373.56	25705.06	25580.07	0.70	ppb
Iron	57-2	24168.65	24405.71	24626.77	24400.38	0.94	ppb
Lead	206-1	508.33	505.76	499.71	504.60	0.88	ppb
Lead	207-1	509.89	507.23	501.32	506.15	0.87	ppb
Lead	208-1	517.53	517.88	509.02	514.81	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	50933.68	50183.38	51246.09	50787.72	1.08	ppb
Manganese	55-2	1021.43	1021.26	1035.23	1025.97	0.78	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.68	501.47	504.50	502.88	0.30	ppb
Molybdenum	95-1	482.37	491.11	491.25	488.25	1.04	ppb
Molybdenum	96-1	485.30	497.44	495.55	492.76	1.32	ppb
Molybdenum	97-1	484.72	498.11	494.86	492.56	1.42	ppb
Molybdenum	98-1	475.89	485.22	482.60	481.24	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.57	536.80	543.23	539.53	0.62	ppb
Phosphorus	31-2	9966.80	9974.10	9922.07	9954.32	0.28	ppb
Potassium	39-2	24820.92	24817.11	25083.67	24907.23	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.11	483.50	471.68	480.43	1.60	ppb
Selenium	78-2	487.42	490.58	490.74	489.58	0.38	ppb
Selenium	82-1	483.45	484.11	485.02	484.19	0.16	ppb
Silicon	28-1	502.42	501.06	514.23	505.90	1.43	ppb
Silver	109-1	467.32	474.34	474.14	471.93	0.85	ppb
Silver	107-1	467.49	474.76	469.39	470.55	0.80	ppb
Sodium	23-2	50871.31	51145.79	51782.97	51266.69	0.91	ppb
Strontium	86-1	482.21	487.62	486.59	485.47	0.59	ppb
Strontium	88-1	498.77	502.26	504.29	501.78	0.56	ppb
Sulfur	34-1	8556.50	8324.85	8603.56	8494.97	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.15	503.29	499.51	502.65	0.57	ppb
Thallium	205-1	527.76	519.06	516.16	521.00	1.16	ppb
Tin	118-1	445.85	446.32	452.32	448.16	0.80	ppb
Titanium	47-1	492.11	488.48	488.60	489.73	0.42	ppb
Uranium	238-1	528.14	538.40	527.56	531.37	1.15	ppb
Vanadium	51-2	518.27	518.27	526.77	521.11	0.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1065.90	1060.90	1076.02	1067.61	0.72	ppb
Zirconium	90-1	493.12	502.99	501.32	499.14	1.06	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.84	489.07	489.45	486.45	1.00	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.19	-0.33	-0.21		ppb
Antimony	121-1	0.48	0.66	0.73	0.62	20.20	ppb
Arsenic	75-2	0.05	0.08	0.07	0.07	22.30	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	815.58	ppb
Barium	137-1	0.00	0.00	0.00	0.00	184.42	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	30.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	4.28	2.27	3.35	30.34	ppb
Boron	11-1	3.65	3.68	3.59	3.64	1.39	ppb
Cadmium	106-1	-2.50	-1.81	-2.05	-2.12		ppb
Cadmium	108-1	0.01	0.06	-0.06	0.00	6156.44	ppb
Cadmium	111-1	-0.19	-0.14	-0.15	-0.16		ppb
Calcium	43-1	-5.12	-1.56	-1.31	-2.66		ppb
Calcium	44-1	-8.92	-5.46	-8.71	-7.70		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.18	0.18	0.16	16.82	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.08	0.12	0.08	45.62	ppb
Iron	57-2	-0.64	0.09	0.26	-0.10		ppb
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.11	0.11	0.18	72.81	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	73.21	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	50.91	ppb
Molybdenum	95-1	0.09	0.12	0.13	0.11	18.07	ppb
Molybdenum	96-1	0.09	0.15	0.18	0.14	33.21	ppb
Molybdenum	97-1	0.12	0.15	0.18	0.15	19.16	ppb
Molybdenum	98-1	0.10	0.15	0.18	0.14	28.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.02	-0.01		ppb
Phosphorus	31-2	-33.61	-30.84	-31.97	-32.14		ppb
Potassium	39-2	-7.17	-5.28	-6.93	-6.46		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	0.12	0.12	0.02	714.20	ppb
Selenium	78-2	-0.75	0.26	1.32	0.28	373.13	ppb
Selenium	82-1	-0.29	-0.59	-0.17	-0.35		ppb
Silicon	28-1	-45.09	-46.52	-45.95	-45.85		ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.53	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.87	ppb
Sodium	23-2	-4.77	-4.48	-3.10	-4.12		ppb
Strontium	86-1	-0.19	-0.09	-0.02	-0.10		ppb
Strontium	88-1	0.01	0.02	0.00	0.01	93.34	ppb
Sulfur	34-1	-2032.97	-2122.46	-2071.80	-2075.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.78	ppb
Tin	118-1	0.00	0.00	0.01	0.00	236.86	ppb
Titanium	47-1	-0.03	0.02	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.28	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	56.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	-0.02	0.02	0.01	354.08	ppb
Zirconium	90-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.13	0.40	0.03	1291.28	ppb
Antimony	121-1	-0.10	-0.06	-0.02	-0.06		ppb
Arsenic	75-2	0.02	0.06	0.02	0.03	56.40	ppb
Barium	135-1	0.01	0.02	0.01	0.01	33.89	ppb
Barium	137-1	0.01	0.01	0.00	0.00	79.38	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	50.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.87	2.07	1.52	1.82	15.24	ppb
Boron	11-1	1.63	1.53	1.63	1.60	3.73	ppb
Cadmium	106-1	-2.03	-3.11	-2.68	-2.61		ppb
Cadmium	108-1	-0.03	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.15	-0.24	-0.20	-0.19		ppb
Calcium	43-1	-2.91	-4.36	0.73	-2.18		ppb
Calcium	44-1	-9.95	-8.16	-8.08	-8.73		ppb
Chromium	52-2	-0.04	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.14	0.13	0.13	3.34	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	0.06	0.08	0.04	0.06	30.38	ppb
Iron	57-2	-0.55	-0.60	-0.08	-0.41		ppb
Lead	206-1	-0.01	0.03	-0.02	0.00	702.87	ppb
Lead	207-1	0.01	0.02	0.00	0.01	117.53	ppb
Lead	208-1	0.01	0.01	0.00	0.01	144.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	0.33	0.22	0.27	20.11	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.04	0.01	210.38	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	81.30	ppb
Molybdenum	97-1	0.01	0.07	0.08	0.05	73.75	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	77.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-36.52	-36.39	-28.68	-33.87		ppb
Potassium	39-2	-6.01	-5.64	-0.85	-4.17		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.30	0.42	-0.59	0.04	1371.70	ppb
Selenium	82-1	1.14	1.10	-0.29	0.65	124.80	ppb
Silicon	28-1	-45.18	-44.00	-44.09	-44.42		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.57	ppb
Silver	107-1	0.01	0.01	0.02	0.02	18.53	ppb
Sodium	23-2	-4.78	-5.69	-8.19	-6.22		ppb
Strontium	86-1	-0.06	-0.11	-0.13	-0.10		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	26.51	ppb
Sulfur	34-1	-1811.89	-1740.64	-1609.85	-1720.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.10	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	66.50	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	-0.03	-0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.53	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	68.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	-0.01	-0.01	0.00		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9593.04	11488.01	10335.89	10472.31	9.12	ppb
Antimony	121-1	446.23	467.82	435.39	449.81	3.67	ppb
Arsenic	75-2	507.20	611.32	539.48	552.67	9.64	ppb
Barium	135-1	2476.19	2422.94	2406.07	2435.07	1.50	ppb
Barium	137-1	2503.78	2424.35	2414.48	2447.54	2.00	ppb
Beryllium	9-1	500.41	490.95	492.45	494.60	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.05	476.24	487.09	483.46	1.29	ppb
Boron	11-1	481.63	471.76	478.66	477.35	1.06	ppb
Cadmium	106-1	469.31	452.29	468.62	463.41	2.08	ppb
Cadmium	108-1	472.18	454.49	457.50	461.39	2.05	ppb
Cadmium	111-1	475.04	460.82	466.85	467.57	1.53	ppb
Calcium	43-1	47483.15	47255.08	47195.83	47311.35	0.32	ppb
Calcium	44-1	49923.49	48914.59	48500.14	49112.74	1.49	ppb
Chromium	52-2	520.38	623.78	555.50	566.55	9.28	ppb
Cobalt	59-2	526.88	634.76	567.38	576.34	9.46	ppb
Copper	63-2	1060.77	1269.42	1127.68	1152.63	9.24	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	25224.42	30299.92	26839.52	27454.62	9.44	ppb
Iron	57-2	24192.14	29156.99	25888.34	26412.49	9.55	ppb
Lead	206-1	506.35	501.62	506.87	504.95	0.57	ppb
Lead	207-1	506.50	500.12	505.27	503.96	0.67	ppb
Lead	208-1	518.14	507.86	512.45	512.82	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	51101.62	60782.59	54189.46	55357.89	8.93	ppb
Manganese	55-2	1018.69	1225.24	1083.15	1109.03	9.53	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.53	509.79	511.36	513.23	0.91	ppb
Molybdenum	95-1	502.22	491.35	492.29	495.29	1.22	ppb
Molybdenum	96-1	508.74	497.22	493.71	499.89	1.57	ppb
Molybdenum	97-1	507.73	498.53	491.73	499.33	1.61	ppb
Molybdenum	98-1	497.90	485.94	483.24	489.03	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.97	636.54	569.57	579.36	9.14	ppb
Phosphorus	31-2	10022.04	11973.28	10713.25	10902.86	9.07	ppb
Potassium	39-2	24848.67	30178.91	26658.45	27228.67	9.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.03	572.59	510.61	527.74	7.43	ppb
Selenium	78-2	491.49	602.85	533.64	542.66	10.36	ppb
Selenium	82-1	498.48	489.33	484.38	490.73	1.46	ppb
Silicon	28-1	522.57	515.89	517.22	518.56	0.68	ppb
Silver	109-1	488.18	473.70	480.72	480.87	1.51	ppb
Silver	107-1	486.19	478.11	475.79	480.03	1.14	ppb
Sodium	23-2	51421.12	60921.43	54536.67	55626.41	8.71	ppb
Strontium	86-1	505.33	491.48	492.68	496.50	1.55	ppb
Strontium	88-1	515.54	506.62	506.59	509.58	1.01	ppb
Sulfur	34-1	9801.02	9588.33	9377.53	9588.96	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.19	499.39	504.03	504.87	1.18	ppb
Thallium	205-1	527.52	526.06	526.15	526.58	0.16	ppb
Tin	118-1	459.21	451.97	451.94	454.38	0.92	ppb
Titanium	47-1	500.46	491.68	490.55	494.23	1.10	ppb
Uranium	238-1	536.12	525.09	523.63	528.28	1.29	ppb
Vanadium	51-2	518.47	618.79	553.85	563.70	9.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1049.80	1265.12	1126.32	1147.08	9.52	ppb
Zirconium	90-1	512.25	500.73	503.69	505.56	1.18	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.08	490.36	493.46	495.63	1.34	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1261.02	1278.35	1221.76	1253.71	2.31	ppb
Antimony	121-1	5.35	5.81	6.42	5.86	9.14	ppb
Arsenic	75-2	3.46	3.42	3.37	3.42	1.38	ppb
Barium	135-1	142.20	140.80	141.55	141.52	0.50	ppb
Barium	137-1	143.28	141.42	142.43	142.37	0.65	ppb
Beryllium	9-1	0.13	0.16	0.16	0.15	10.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.55	443.89	447.33	446.92	0.64	ppb
Boron	11-1	435.36	433.21	443.61	437.40	1.26	ppb
Cadmium	106-1	-2.70	-3.63	-3.42	-3.25		ppb
Cadmium	108-1	0.37	0.22	0.25	0.28	27.16	ppb
Cadmium	111-1	-0.02	-0.09	-0.09	-0.07		ppb
Calcium	43-1	76618.04	75675.97	76173.64	76155.88	0.62	ppb
Calcium	44-1	79471.73	79713.72	79374.97	79520.14	0.22	ppb
Chromium	52-2	7.64	7.54	7.51	7.56	0.93	ppb
Cobalt	59-2	2.28	2.28	2.33	2.30	1.32	ppb
Copper	63-2	25.89	25.81	25.81	25.84	0.19	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	2593.75	2591.60	2618.41	2601.25	0.57	ppb
Iron	57-2	2475.17	2522.00	2521.56	2506.24	1.07	ppb
Lead	206-1	17.61	17.68	17.75	17.68	0.39	ppb
Lead	207-1	16.17	16.46	16.62	16.41	1.41	ppb
Lead	208-1	16.92	16.90	17.01	16.94	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	47121.25	46147.30	47327.85	46865.47	1.35	ppb
Manganese	55-2	142.39	143.21	144.33	143.31	0.68	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.30	1.42	1.34	5.11	ppb
Molybdenum	95-1	1.95	2.21	2.58	2.25	14.11	ppb
Molybdenum	96-1	1.79	2.09	2.39	2.09	14.25	ppb
Molybdenum	97-1	1.97	2.31	2.68	2.32	15.26	ppb
Molybdenum	98-1	1.97	2.19	2.45	2.20	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.55	5.69	5.55	2.49	ppb
Phosphorus	31-2	84.14	94.10	65.65	81.30	17.76	ppb
Potassium	39-2	12877.67	12876.62	12893.56	12882.62	0.07	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.90	7.17	9.17	8.08	12.55	ppb
Selenium	78-2	1.90	2.72	1.72	2.11	25.36	ppb
Selenium	82-1	2.51	2.34	2.96	2.61	12.36	ppb
Silicon	28-1	12019.81	11689.90	11789.03	11832.91	1.43	ppb
Silver	109-1	0.71	0.60	0.52	0.61	15.85	ppb
Silver	107-1	0.70	0.61	0.56	0.62	11.76	ppb
Sodium	23-2	68379.09	68749.09	68976.02	68701.40	0.44	ppb
Strontium	86-1	446.00	450.76	447.06	447.94	0.56	ppb
Strontium	88-1	466.28	473.65	467.11	469.01	0.86	ppb
Sulfur	34-1	24871.69	24442.20	24443.88	24585.92	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.20	0.15	0.20	23.55	ppb
Thallium	205-1	0.27	0.18	0.16	0.20	27.79	ppb
Tin	118-1	2.06	2.19	2.26	2.17	4.70	ppb
Titanium	47-1	63.28	56.25	52.72	57.42	9.36	ppb
Uranium	238-1	3.18	3.17	3.24	3.20	1.24	ppb
Vanadium	51-2	6.47	6.65	6.57	6.56	1.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	65.27	65.68	66.42	65.79	0.89	ppb
Zirconium	90-1	0.96	1.43	1.04	1.14	21.89	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.09	1.09	1.09	0.60	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.75	510.95	524.17	515.96	1.39	ppb
Antimony	121-1	1.57	1.78	1.97	1.77	11.50	ppb
Arsenic	75-2	3.11	3.04	3.15	3.10	1.80	ppb
Barium	135-1	116.42	117.94	118.99	117.78	1.10	ppb
Barium	137-1	118.61	120.66	120.11	119.79	0.88	ppb
Beryllium	9-1	0.09	0.09	0.12	0.10	17.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	398.59	400.07	407.60	402.09	1.20	ppb
Boron	11-1	401.76	399.44	407.89	403.03	1.08	ppb
Cadmium	106-1	-2.91	-4.14	-3.86	-3.64		ppb
Cadmium	108-1	0.26	0.14	0.19	0.20	31.91	ppb
Cadmium	111-1	-0.13	-0.19	-0.17	-0.17		ppb
Calcium	43-1	53721.84	54512.73	53981.30	54071.95	0.75	ppb
Calcium	44-1	56225.37	56771.52	56016.13	56337.68	0.69	ppb
Chromium	52-2	5.51	5.58	5.43	5.51	1.41	ppb
Cobalt	59-2	1.57	1.60	1.59	1.59	1.00	ppb
Copper	63-2	13.36	13.19	13.18	13.24	0.75	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	1045.13	1042.01	1038.66	1041.93	0.31	ppb
Iron	57-2	1050.32	1049.10	1042.96	1047.46	0.38	ppb
Lead	206-1	12.88	13.08	13.21	13.05	1.28	ppb
Lead	207-1	11.99	12.27	12.16	12.14	1.19	ppb
Lead	208-1	12.35	12.49	12.47	12.44	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	56497.81	56405.85	56962.82	56622.16	0.53	ppb
Manganese	55-2	78.43	78.65	78.86	78.65	0.28	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.57	0.61	0.58	4.75	ppb
Molybdenum	95-1	0.59	0.58	0.73	0.63	13.30	ppb
Molybdenum	96-1	0.63	0.62	0.73	0.66	8.89	ppb
Molybdenum	97-1	0.57	0.71	0.67	0.65	11.55	ppb
Molybdenum	98-1	0.57	0.65	0.73	0.65	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.09	3.19	3.19	3.03	ppb
Phosphorus	31-2	47.48	27.71	32.65	35.95	28.64	ppb
Potassium	39-2	17142.00	17108.47	17069.90	17106.79	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.58	6.53	6.54	7.22	16.42	ppb
Selenium	78-2	0.55	0.96	0.97	0.83	29.06	ppb
Selenium	82-1	3.78	2.22	3.50	3.17	26.28	ppb
Silicon	28-1	10263.83	10529.50	10322.30	10371.87	1.35	ppb
Silver	109-1	0.31	0.30	0.32	0.31	2.99	ppb
Silver	107-1	0.31	0.32	0.32	0.32	0.82	ppb
Sodium	23-2	402991.29	402487.14	402180.51	402552.98	0.10	ppb
Strontium	86-1	673.01	667.06	679.71	673.26	0.94	ppb
Strontium	88-1	691.93	697.96	710.88	700.26	1.38	ppb
Sulfur	34-1	43127.30	43746.15	43205.98	43359.81	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	11.63	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.18	ppb
Tin	118-1	1.24	1.29	1.34	1.29	3.70	ppb
Titanium	47-1	27.92	27.24	28.06	27.74	1.59	ppb
Uranium	238-1	0.63	0.66	0.66	0.65	2.38	ppb
Vanadium	51-2	4.02	4.18	4.18	4.13	2.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	170.50	169.20	170.91	170.20	0.53	ppb
Zirconium	90-1	0.51	0.56	0.57	0.55	5.52	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.52	0.59	0.57	7.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	546.53	543.98	532.85	541.12	1.34	ppb
Antimony	121-1	4.16	4.39	4.45	4.33	3.54	ppb
Arsenic	75-2	2.66	2.68	2.87	2.74	4.33	ppb
Barium	135-1	45.01	44.66	44.52	44.73	0.56	ppb
Barium	137-1	45.50	45.54	45.44	45.49	0.12	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	29.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.37	27.73	27.06	27.72	2.36	ppb
Boron	11-1	26.77	26.41	25.67	26.28	2.14	ppb
Cadmium	106-1	-3.63	-3.50	-3.92	-3.69		ppb
Cadmium	108-1	0.04	0.05	0.13	0.07	67.06	ppb
Cadmium	111-1	-0.26	-0.24	-0.29	-0.26		ppb
Calcium	43-1	25524.48	25314.39	25351.79	25396.89	0.44	ppb
Calcium	44-1	26661.79	26209.90	26523.83	26465.17	0.88	ppb
Chromium	52-2	3.79	3.72	3.81	3.78	1.23	ppb
Cobalt	59-2	0.38	0.37	0.39	0.38	2.63	ppb
Copper	63-2	6.50	6.23	6.41	6.38	2.17	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	524.29	516.81	523.27	521.46	0.78	ppb
Iron	57-2	522.88	512.53	519.41	518.27	1.02	ppb
Lead	206-1	2.00	1.94	1.92	1.95	2.16	ppb
Lead	207-1	1.84	1.84	1.85	1.84	0.25	ppb
Lead	208-1	1.87	1.89	1.86	1.88	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	571.69	564.79	568.45	568.31	0.61	ppb
Manganese	55-2	19.12	18.88	19.37	19.13	1.28	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.44	0.48	0.49	10.44	ppb
Molybdenum	95-1	0.48	0.57	0.57	0.54	9.24	ppb
Molybdenum	96-1	0.53	0.58	0.61	0.58	7.10	ppb
Molybdenum	97-1	0.56	0.63	0.72	0.64	12.41	ppb
Molybdenum	98-1	0.56	0.62	0.65	0.61	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.39	1.43	1.39	3.16	ppb
Phosphorus	31-2	33.26	35.21	55.26	41.24	29.53	ppb
Potassium	39-2	9271.33	9110.22	9203.43	9194.99	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.15	6.47	5.16	5.59	13.56	ppb
Selenium	78-2	-0.48	0.06	1.81	0.47	256.17	ppb
Selenium	82-1	1.30	0.46	-0.02	0.58	116.23	ppb
Silicon	28-1	5046.38	5111.57	5102.11	5086.69	0.69	ppb
Silver	109-1	0.30	0.29	0.28	0.29	2.97	ppb
Silver	107-1	0.28	0.28	0.29	0.28	3.69	ppb
Sodium	23-2	33921.88	33138.85	34186.38	33749.03	1.61	ppb
Strontium	86-1	823.56	830.20	836.74	830.17	0.79	ppb
Strontium	88-1	857.14	867.76	872.67	865.86	0.92	ppb
Sulfur	34-1	-137.62	-282.89	-372.06	-264.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	39.82	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	35.87	ppb
Tin	118-1	0.74	0.75	0.82	0.77	5.69	ppb
Titanium	47-1	16.67	16.43	16.34	16.48	1.03	ppb
Uranium	238-1	1.51	1.51	1.52	1.51	0.40	ppb
Vanadium	51-2	5.53	5.56	5.53	5.54	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.97	12.26	12.36	12.53	3.08	ppb
Zirconium	90-1	0.37	0.34	0.36	0.35	4.88	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.36	0.39	0.37	4.41	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	549.28	619.19	570.28	579.59	6.19	ppb
Antimony	121-1	4.12	4.23	4.33	4.23	2.44	ppb
Arsenic	75-2	2.53	2.83	2.77	2.71	5.77	ppb
Barium	135-1	45.80	46.42	45.57	45.93	0.96	ppb
Barium	137-1	46.05	46.81	45.73	46.19	1.20	ppb
Beryllium	9-1	0.06	0.05	0.05	0.06	8.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.85	24.91	24.03	24.60	2.01	ppb
Boron	11-1	23.28	22.93	23.78	23.33	1.83	ppb
Cadmium	106-1	-3.03	-2.95	-4.44	-3.47		ppb
Cadmium	108-1	0.08	0.05	0.04	0.06	36.10	ppb
Cadmium	111-1	-0.22	-0.22	-0.33	-0.26		ppb
Calcium	43-1	25840.83	25705.86	25650.58	25732.42	0.38	ppb
Calcium	44-1	27075.16	26893.60	26800.37	26923.05	0.52	ppb
Chromium	52-2	3.86	3.83	3.87	3.85	0.48	ppb
Cobalt	59-2	0.37	0.38	0.38	0.38	1.59	ppb
Copper	63-2	6.46	6.42	6.28	6.39	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	537.07	532.50	557.71	542.43	2.48	ppb
Iron	57-2	548.84	549.35	533.44	543.88	1.66	ppb
Lead	206-1	2.13	2.05	1.91	2.03	5.33	ppb
Lead	207-1	1.85	1.86	1.87	1.86	0.75	ppb
Lead	208-1	1.96	1.92	1.90	1.93	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	574.86	577.39	591.39	581.21	1.53	ppb
Manganese	55-2	19.38	19.58	19.15	19.37	1.12	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.42	0.43	0.42	0.40	ppb
Molybdenum	95-1	0.52	0.55	0.53	0.53	2.84	ppb
Molybdenum	96-1	0.55	0.56	0.55	0.55	1.66	ppb
Molybdenum	97-1	0.64	0.61	0.57	0.61	5.56	ppb
Molybdenum	98-1	0.53	0.52	0.56	0.54	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.37	1.42	1.39	2.18	ppb
Phosphorus	31-2	38.56	43.39	36.24	39.40	9.26	ppb
Potassium	39-2	9296.68	9333.21	9356.70	9328.86	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.85	7.82	7.18	5.95	45.41	ppb
Selenium	78-2	-0.31	1.09	-0.57	0.07	1241.10	ppb
Selenium	82-1	0.84	0.81	0.55	0.73	22.11	ppb
Silicon	28-1	4983.12	5026.67	5010.40	5006.73	0.44	ppb
Silver	109-1	0.25	0.24	0.25	0.25	1.44	ppb
Silver	107-1	0.27	0.27	0.25	0.26	5.64	ppb
Sodium	23-2	34381.40	34569.48	34782.38	34577.75	0.58	ppb
Strontium	86-1	838.69	839.74	845.85	841.43	0.46	ppb
Strontium	88-1	867.72	877.35	879.26	874.77	0.71	ppb
Sulfur	34-1	-588.68	-684.61	-938.44	-737.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.55	ppb
Tin	118-1	0.71	0.77	0.77	0.75	4.85	ppb
Titanium	47-1	17.14	17.79	16.66	17.20	3.30	ppb
Uranium	238-1	1.49	1.56	1.55	1.53	2.46	ppb
Vanadium	51-2	5.30	5.52	5.38	5.40	2.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.94	12.49	12.18	12.54	3.01	ppb
Zirconium	90-1	0.35	0.35	0.36	0.36	2.06	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.55	0.35	0.41	29.62	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.49	107.36	110.52	108.79	1.47	ppb
Antimony	121-1	0.58	0.57	0.51	0.55	6.43	ppb
Arsenic	75-2	0.63	0.61	0.57	0.60	4.84	ppb
Barium	135-1	8.91	8.63	8.75	8.76	1.58	ppb
Barium	137-1	8.78	8.80	9.03	8.87	1.58	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	43.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.04	6.98	6.38	6.80	5.35	ppb
Boron	11-1	7.15	6.57	7.24	6.99	5.17	ppb
Cadmium	106-1	-2.50	-3.83	-3.19	-3.17		ppb
Cadmium	108-1	0.04	-0.03	0.04	0.02	229.54	ppb
Cadmium	111-1	-0.19	-0.29	-0.25	-0.24		ppb
Calcium	43-1	4928.08	4915.51	4919.01	4920.87	0.13	ppb
Calcium	44-1	4989.98	4967.96	4973.72	4977.22	0.23	ppb
Chromium	52-2	0.72	0.71	0.73	0.72	1.58	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	11.91	ppb
Copper	63-2	1.56	1.53	1.52	1.54	1.34	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	100.14	100.60	99.27	100.00	0.68	ppb
Iron	57-2	102.41	101.70	100.23	101.45	1.09	ppb
Lead	206-1	0.33	0.29	0.33	0.31	6.18	ppb
Lead	207-1	0.29	0.28	0.31	0.29	6.34	ppb
Lead	208-1	0.30	0.28	0.32	0.30	6.63	ppb
Lithium	6-1						%
Magnesium	24-2	110.91	110.16	110.91	110.66	0.39	ppb
Manganese	55-2	3.72	3.64	3.62	3.66	1.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.06	17.62	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	20.13	ppb
Molybdenum	96-1	0.12	0.09	0.13	0.11	18.94	ppb
Molybdenum	97-1	0.16	0.15	0.17	0.16	6.94	ppb
Molybdenum	98-1	0.06	0.12	0.12	0.10	33.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.28	0.26	0.26	6.04	ppb
Phosphorus	31-2	-20.16	-16.98	-18.08	-18.41		ppb
Potassium	39-2	1792.97	1792.09	1784.42	1789.83	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.54	2.21	1.03	1.93	41.42	ppb
Selenium	78-2	0.50	-0.34	-1.01	-0.28		ppb
Selenium	82-1	-0.44	-0.11	0.43	-0.04		ppb
Silicon	28-1	933.63	935.49	953.60	940.91	1.17	ppb
Silver	109-1	0.12	0.09	0.10	0.10	11.11	ppb
Silver	107-1	0.10	0.09	0.11	0.10	8.12	ppb
Sodium	23-2	6430.24	6463.37	6416.27	6436.63	0.38	ppb
Strontium	86-1	160.54	158.78	159.80	159.71	0.55	ppb
Strontium	88-1	167.47	165.96	164.62	166.02	0.86	ppb
Sulfur	34-1	-2794.45	-2554.26	-2590.16	-2646.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.07	0.09	0.07	22.48	ppb
Titanium	47-1	3.43	3.51	2.95	3.30	9.26	ppb
Uranium	238-1	0.28	0.28	0.27	0.28	3.64	ppb
Vanadium	51-2	1.10	1.15	1.11	1.12	2.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.48	2.36	2.81	2.55	9.16	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	12.71	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	12.26	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9949.77	9915.85	9772.22	9879.28	0.95	ppb
Antimony	121-1	491.15	493.72	494.54	493.14	0.36	ppb
Arsenic	75-2	514.54	513.64	508.36	512.18	0.65	ppb
Barium	135-1	2469.18	2504.62	2483.61	2485.80	0.72	ppb
Barium	137-1	2489.73	2508.64	2490.51	2496.29	0.43	ppb
Beryllium	9-1	482.43	484.56	478.53	481.84	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	982.60	981.07	993.48	985.72	0.69	ppb
Boron	11-1	941.28	946.07	940.64	942.66	0.32	ppb
Cadmium	106-1	424.38	417.26	431.36	424.33	1.66	ppb
Cadmium	108-1	429.23	429.67	429.51	429.47	0.05	ppb
Cadmium	111-1	437.03	434.44	433.36	434.94	0.43	ppb
Calcium	43-1	71686.96	71888.97	72468.25	72014.72	0.56	ppb
Calcium	44-1	74505.55	74637.20	75873.19	75005.31	1.01	ppb
Chromium	52-2	546.36	550.82	541.90	546.36	0.82	ppb
Cobalt	59-2	554.75	557.80	549.07	553.87	0.80	ppb
Copper	63-2	1145.09	1140.63	1138.41	1141.38	0.30	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	26687.55	26636.44	26317.62	26547.21	0.76	ppb
Iron	57-2	25628.06	25434.37	25303.92	25455.45	0.64	ppb
Lead	206-1	535.74	543.01	544.77	541.17	0.88	ppb
Lead	207-1	496.96	506.71	501.22	501.63	0.97	ppb
Lead	208-1	529.56	538.96	532.51	533.68	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	51783.20	52059.17	51273.24	51705.20	0.77	ppb
Manganese	55-2	1054.58	1052.77	1039.91	1049.09	0.76	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	657.13	662.17	665.17	661.49	0.61	ppb
Molybdenum	95-1	1047.35	1050.60	1048.12	1048.69	0.16	ppb
Molybdenum	96-1	949.82	957.62	944.47	950.64	0.70	ppb
Molybdenum	97-1	1002.14	1015.11	1004.63	1007.29	0.68	ppb
Molybdenum	98-1	1039.90	1060.74	1051.96	1050.87	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.48	569.34	561.41	565.41	0.70	ppb
Phosphorus	31-2	32.63	55.27	41.93	43.28	26.30	ppb
Potassium	39-2	34118.78	33615.38	33632.73	33788.96	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.05	477.44	462.69	478.39	3.39	ppb
Selenium	78-2	483.75	479.38	472.99	478.70	1.13	ppb
Selenium	82-1	480.13	481.69	473.60	478.47	0.90	ppb
Silicon	28-1	5935.79	5974.54	5917.83	5942.72	0.49	ppb
Silver	109-1	186.59	187.63	187.52	187.25	0.30	ppb
Silver	107-1	187.89	187.06	187.06	187.34	0.26	ppb
Sodium	23-2	89160.40	88405.56	87612.77	88392.91	0.88	ppb
Strontium	86-1	1286.34	1306.31	1291.75	1294.80	0.80	ppb
Strontium	88-1	1329.93	1348.58	1348.33	1342.28	0.80	ppb
Sulfur	34-1	-508.05	-602.64	-590.85	-567.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.31	508.91	511.32	506.51	1.25	ppb
Thallium	205-1	515.51	526.51	534.27	525.43	1.79	ppb
Tin	118-1	917.09	929.97	918.35	921.80	0.77	ppb
Titanium	47-1	981.45	995.57	998.24	991.75	0.91	ppb
Uranium	238-1	545.84	550.84	551.22	549.30	0.55	ppb
Vanadium	51-2	533.75	533.81	529.23	532.27	0.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1086.14	1087.82	1073.63	1082.53	0.72	ppb
Zirconium	90-1	497.00	501.91	496.53	498.48	0.60	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.70	484.97	485.74	484.14	0.44	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9963.06	10030.54	9972.95	9988.85	0.36	ppb
Antimony	121-1	507.26	502.62	498.26	502.71	0.90	ppb
Arsenic	75-2	516.54	519.67	522.65	519.62	0.59	ppb
Barium	135-1	2534.59	2500.48	2480.38	2505.15	1.09	ppb
Barium	137-1	2543.79	2540.48	2515.33	2533.20	0.61	ppb
Beryllium	9-1	500.11	492.01	495.87	496.00	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1000.49	1020.69	1032.72	1017.97	1.60	ppb
Boron	11-1	976.91	978.72	990.65	982.09	0.76	ppb
Cadmium	106-1	434.14	431.84	433.77	433.25	0.28	ppb
Cadmium	108-1	440.09	433.96	437.11	437.05	0.70	ppb
Cadmium	111-1	444.24	438.11	438.94	440.43	0.76	ppb
Calcium	43-1	73896.19	74008.24	74379.39	74094.61	0.34	ppb
Calcium	44-1	77150.31	76895.72	77590.55	77212.19	0.46	ppb
Chromium	52-2	559.52	559.79	562.13	560.48	0.26	ppb
Cobalt	59-2	568.99	568.70	572.89	570.20	0.41	ppb
Copper	63-2	1169.31	1163.49	1181.12	1171.30	0.77	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27208.31	26848.75	27064.76	27040.61	0.67	ppb
Iron	57-2	26121.60	25829.37	26122.70	26024.56	0.65	ppb
Lead	206-1	556.06	551.74	557.46	555.09	0.54	ppb
Lead	207-1	514.58	508.98	512.36	511.98	0.55	ppb
Lead	208-1	547.90	543.95	546.20	546.01	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	52465.63	52305.32	52288.26	52353.07	0.19	ppb
Manganese	55-2	1067.76	1065.98	1061.22	1064.99	0.32	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	673.20	681.19	678.31	677.57	0.60	ppb
Molybdenum	95-1	1056.38	1062.94	1063.10	1060.81	0.36	ppb
Molybdenum	96-1	978.95	969.78	967.81	972.18	0.61	ppb
Molybdenum	97-1	1028.61	1028.46	1029.62	1028.90	0.06	ppb
Molybdenum	98-1	1080.10	1078.38	1079.55	1079.34	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.57	585.69	585.39	585.22	0.10	ppb
Phosphorus	31-2	36.29	16.65	38.23	30.39	39.28	ppb
Potassium	39-2	34636.41	34180.33	34460.46	34425.73	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.90	498.84	493.81	497.85	0.73	ppb
Selenium	78-2	492.59	496.48	492.00	493.69	0.49	ppb
Selenium	82-1	482.62	494.23	484.72	487.19	1.27	ppb
Silicon	28-1	6118.89	6049.86	5997.18	6055.31	1.01	ppb
Silver	109-1	192.96	188.85	189.34	190.38	1.18	ppb
Silver	107-1	191.21	188.87	189.23	189.77	0.66	ppb
Sodium	23-2	90465.27	90853.58	90810.62	90709.83	0.23	ppb
Strontium	86-1	1329.95	1334.76	1322.48	1329.06	0.47	ppb
Strontium	88-1	1389.23	1385.37	1377.46	1384.02	0.43	ppb
Sulfur	34-1	-932.12	-884.68	-954.50	-923.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.93	513.16	511.33	512.80	0.26	ppb
Thallium	205-1	542.11	536.05	535.10	537.75	0.71	ppb
Tin	118-1	937.19	930.51	917.29	928.33	1.09	ppb
Titanium	47-1	1008.83	1013.57	1015.36	1012.59	0.33	ppb
Uranium	238-1	563.92	564.00	562.49	563.47	0.15	ppb
Vanadium	51-2	545.28	544.95	548.71	546.32	0.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1096.98	1095.34	1111.36	1101.23	0.80	ppb
Zirconium	90-1	506.64	506.61	503.33	505.52	0.38	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.25	495.98	492.48	494.90	0.42	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11623.00	10005.56	9931.04	10519.87	9.09	ppb
Antimony	121-1	500.41	496.05	494.63	497.03	0.61	ppb
Arsenic	75-2	616.02	513.40	515.31	548.25	10.71	ppb
Barium	135-1	2512.14	2503.69	2490.98	2502.27	0.43	ppb
Barium	137-1	2528.56	2506.44	2499.84	2511.61	0.60	ppb
Beryllium	9-1	488.12	483.80	489.97	487.30	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1004.64	1008.71	1041.37	1018.24	1.98	ppb
Boron	11-1	970.70	981.94	995.96	982.87	1.29	ppb
Cadmium	106-1	431.52	430.21	427.82	429.85	0.44	ppb
Cadmium	108-1	436.24	428.97	434.13	433.11	0.86	ppb
Cadmium	111-1	438.56	437.00	434.83	436.80	0.43	ppb
Calcium	43-1	72037.47	73606.90	73610.50	73084.95	1.24	ppb
Calcium	44-1	76440.73	76453.06	77225.66	76706.48	0.59	ppb
Chromium	52-2	654.80	559.08	550.60	588.16	9.84	ppb
Cobalt	59-2	664.34	571.77	560.83	598.98	9.49	ppb
Copper	63-2	1367.62	1173.36	1167.06	1236.01	9.22	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	31898.11	27310.72	26623.57	28610.80	10.02	ppb
Iron	57-2	30534.07	26166.22	25631.26	27443.85	9.80	ppb
Lead	206-1	543.25	550.19	543.57	545.67	0.72	ppb
Lead	207-1	504.43	506.55	508.17	506.38	0.37	ppb
Lead	208-1	539.81	540.48	536.01	538.77	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	61209.97	52367.48	52382.59	55320.01	9.22	ppb
Manganese	55-2	1251.10	1072.25	1057.51	1126.95	9.56	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.95	663.93	684.16	671.02	1.70	ppb
Molybdenum	95-1	1045.54	1048.59	1067.35	1053.83	1.12	ppb
Molybdenum	96-1	947.64	950.73	979.39	959.25	1.83	ppb
Molybdenum	97-1	1012.12	1004.93	1031.43	1016.16	1.35	ppb
Molybdenum	98-1	1060.50	1054.61	1083.44	1066.18	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	678.73	580.57	578.55	612.62	9.35	ppb
Phosphorus	31-2	71.56	25.24	42.43	46.41	50.46	ppb
Potassium	39-2	40731.95	34235.45	34316.31	36427.90	10.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	557.23	461.60	488.37	502.40	9.82	ppb
Selenium	78-2	569.42	473.25	471.64	504.77	11.09	ppb
Selenium	82-1	470.96	482.36	483.39	478.91	1.44	ppb
Silicon	28-1	5974.47	6061.35	5903.46	5979.76	1.32	ppb
Silver	109-1	188.85	187.94	188.69	188.49	0.26	ppb
Silver	107-1	188.11	188.32	188.98	188.47	0.24	ppb
Sodium	23-2	104388.75	90696.42	89317.75	94800.98	8.79	ppb
Strontium	86-1	1289.67	1304.44	1325.55	1306.56	1.38	ppb
Strontium	88-1	1340.71	1353.86	1373.59	1356.05	1.22	ppb
Sulfur	34-1	-1224.66	-1003.18	-1189.24	-1139.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.37	516.41	510.22	512.33	0.69	ppb
Thallium	205-1	531.42	543.99	533.04	536.15	1.28	ppb
Tin	118-1	923.11	920.73	922.68	922.17	0.14	ppb
Titanium	47-1	996.08	1008.26	1014.77	1006.37	0.94	ppb
Uranium	238-1	560.46	563.27	558.98	560.90	0.39	ppb
Vanadium	51-2	638.11	545.12	539.33	574.19	9.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1290.30	1098.71	1095.35	1161.45	9.61	ppb
Zirconium	90-1	497.98	499.69	503.86	500.51	0.60	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.31	481.14	490.00	484.82	0.95	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9459.09	9402.14	9384.19	9415.14	0.42	ppb
Antimony	121-1	485.99	481.55	480.07	482.54	0.64	ppb
Arsenic	75-2	501.58	502.29	503.46	502.45	0.19	ppb
Barium	135-1	2424.38	2403.92	2411.18	2413.16	0.43	ppb
Barium	137-1	2415.67	2421.62	2423.32	2420.20	0.17	ppb
Beryllium	9-1	498.15	500.94	495.96	498.35	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.89	499.93	502.63	501.15	0.27	ppb
Boron	11-1	492.96	493.65	492.77	493.12	0.09	ppb
Cadmium	106-1	441.78	457.59	450.38	449.92	1.76	ppb
Cadmium	108-1	452.26	450.83	454.71	452.60	0.43	ppb
Cadmium	111-1	452.68	456.08	454.15	454.30	0.38	ppb
Calcium	43-1	46388.44	46187.09	46673.99	46416.51	0.53	ppb
Calcium	44-1	48359.87	48108.47	48620.79	48363.04	0.53	ppb
Chromium	52-2	524.84	518.68	523.81	522.44	0.63	ppb
Cobalt	59-2	535.89	529.22	532.01	532.37	0.63	ppb
Copper	63-2	1071.39	1061.79	1065.28	1066.15	0.46	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	25650.60	25007.85	25432.99	25363.81	1.29	ppb
Iron	57-2	24301.88	24060.65	24190.50	24184.34	0.50	ppb
Lead	206-1	494.68	499.00	501.57	498.42	0.70	ppb
Lead	207-1	500.70	503.55	504.90	503.05	0.43	ppb
Lead	208-1	512.27	513.07	511.04	512.13	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	51312.43	50605.01	50000.25	50639.23	1.30	ppb
Manganese	55-2	1029.40	1009.30	1019.29	1019.33	0.99	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.63	499.88	502.03	501.51	0.29	ppb
Molybdenum	95-1	488.49	484.73	488.69	487.30	0.46	ppb
Molybdenum	96-1	488.18	487.13	489.90	488.40	0.29	ppb
Molybdenum	97-1	489.39	488.00	491.36	489.58	0.34	ppb
Molybdenum	98-1	478.32	479.61	480.41	479.45	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.54	536.28	538.69	538.17	0.31	ppb
Phosphorus	31-2	10011.06	9781.59	9874.18	9888.94	1.17	ppb
Potassium	39-2	24927.76	24760.93	24927.16	24871.95	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.28	482.39	496.14	481.60	3.10	ppb
Selenium	78-2	482.36	488.62	489.45	486.81	0.80	ppb
Selenium	82-1	483.19	485.47	475.77	481.48	1.05	ppb
Silicon	28-1	493.35	497.67	507.69	499.57	1.47	ppb
Silver	109-1	469.33	476.42	470.01	471.92	0.83	ppb
Silver	107-1	472.87	476.85	468.78	472.83	0.85	ppb
Sodium	23-2	51416.15	50729.00	50615.30	50920.15	0.85	ppb
Strontium	88-1	499.93	502.99	500.08	501.00	0.34	ppb
Strontium	86-1	480.38	485.08	482.53	482.66	0.49	ppb
Sulfur	34-1	7736.98	7847.67	7878.35	7821.00	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.30	498.11	502.02	497.15	1.09	ppb
Thallium	205-1	510.26	515.54	524.40	516.73	1.38	ppb
Tin	118-1	449.86	446.37	445.40	447.21	0.52	ppb
Titanium	47-1	488.09	487.62	488.65	488.12	0.11	ppb
Uranium	238-1	534.54	528.96	535.09	532.86	0.64	ppb
Vanadium	51-2	521.74	515.50	519.00	518.74	0.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1060.08	1057.91	1062.86	1060.28	0.23	ppb
Zirconium	90-1	492.92	498.60	496.51	496.01	0.58	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.19	482.44	485.55	483.39	0.39	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.33	-0.26	-0.14		ppb
Antimony	121-1	0.45	0.70	0.78	0.64	26.68	ppb
Arsenic	75-2	0.17	0.19	0.22	0.19	12.36	ppb
Barium	135-1	0.05	0.03	0.04	0.04	21.19	ppb
Barium	137-1	0.04	0.03	0.02	0.03	27.72	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	15.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.05	7.82	8.19	8.02	2.34	ppb
Boron	11-1	8.13	7.71	7.39	7.75	4.78	ppb
Cadmium	106-1	-2.76	-2.18	-2.52	-2.49		ppb
Cadmium	108-1	0.02	0.07	0.06	0.05	51.18	ppb
Cadmium	111-1	-0.17	-0.14	-0.16	-0.16		ppb
Calcium	43-1	1.68	-2.04	-2.83	-1.06		ppb
Calcium	44-1	-9.29	-9.57	-10.50	-9.79		ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	62.12	ppb
Copper	63-2	0.24	0.23	0.25	0.24	4.32	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	0.41	0.47	0.47	0.45	7.75	ppb
Iron	57-2	-0.17	0.17	0.59	0.20	193.80	ppb
Lead	206-1	0.03	0.03	0.03	0.03	11.01	ppb
Lead	207-1	0.03	0.02	0.02	0.02	26.44	ppb
Lead	208-1	0.03	0.03	0.03	0.03	14.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.97	0.91	0.85	18.31	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	54.11	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.09	0.12	0.08	52.54	ppb
Molybdenum	95-1	0.20	0.22	0.30	0.24	22.54	ppb
Molybdenum	96-1	0.19	0.27	0.31	0.26	23.61	ppb
Molybdenum	97-1	0.27	0.23	0.35	0.28	20.98	ppb
Molybdenum	98-1	0.18	0.21	0.33	0.24	32.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-21.08	-32.90	-24.90	-26.30		ppb
Potassium	39-2	-7.34	-9.20	-5.42	-7.32		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.11	0.12	0.12	1.08	ppb
Selenium	78-2	-0.67	0.64	-0.23	-0.09		ppb
Selenium	82-1	-1.02	0.99	1.24	0.40	309.21	ppb
Silicon	28-1	-48.27	-47.50	-46.69	-47.49		ppb
Silver	109-1	0.03	0.04	0.04	0.03	16.32	ppb
Silver	107-1	0.04	0.04	0.03	0.04	5.78	ppb
Sodium	23-2	0.17	-1.04	1.60	0.25	535.33	ppb
Strontium	86-1	-0.10	-0.15	-0.14	-0.13		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.22	ppb
Sulfur	34-1	-2802.78	-2770.74	-2649.89	-2741.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	20.25	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	3.67	ppb
Tin	118-1	0.04	0.06	0.05	0.05	17.57	ppb
Titanium	47-1	0.01	0.03	0.00	0.02	99.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.92	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	15.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.03	0.01	0.02	46.90	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.03	61.41	63.49	67.98	14.17	ppb
Antimony	121-1	1.57	1.70	2.00	1.76	12.44	ppb
Arsenic	75-2	0.91	0.95	0.86	0.91	5.47	ppb
Barium	135-1	83.02	82.10	82.85	82.65	0.59	ppb
Barium	137-1	83.35	83.47	84.31	83.71	0.62	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	31.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	379.07	395.88	391.34	388.77	2.24	ppb
Boron	11-1	374.53	388.56	396.07	386.39	2.83	ppb
Cadmium	106-1	-2.06	-3.30	-3.71	-3.03		ppb
Cadmium	108-1	0.35	0.10	0.19	0.22	59.66	ppb
Cadmium	111-1	0.04	-0.07	-0.15	-0.06		ppb
Calcium	43-1	109569.02	109424.94	111556.49	110183.48	1.08	ppb
Calcium	44-1	114173.64	114859.83	117340.03	115457.83	1.44	ppb
Chromium	52-2	4.21	4.16	4.21	4.20	0.72	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	2.42	ppb
Copper	63-2	4.61	4.47	4.53	4.54	1.57	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121.02	118.48	117.27	118.92	1.61	ppb
Iron	57-2	132.73	125.44	130.32	129.50	2.87	ppb
Lead	206-1	2.99	2.94	2.90	2.95	1.59	ppb
Lead	207-1	2.73	2.71	2.73	2.72	0.35	ppb
Lead	208-1	2.82	2.80	2.78	2.80	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	31448.43	31724.39	31339.30	31504.04	0.63	ppb
Manganese	55-2	12.53	12.03	12.37	12.31	2.07	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.26	0.24	10.54	ppb
Molybdenum	95-1	0.29	0.34	0.38	0.34	12.80	ppb
Molybdenum	96-1	0.31	0.38	0.44	0.38	16.42	ppb
Molybdenum	97-1	0.36	0.45	0.44	0.42	12.49	ppb
Molybdenum	98-1	0.30	0.36	0.42	0.36	17.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.02	1.07	1.09	7.45	ppb
Phosphorus	31-2	3.44	7.77	2.35	4.52	63.35	ppb
Potassium	39-2	4642.12	4557.97	4595.07	4598.39	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.36	6.28	7.31	6.98	8.72	ppb
Selenium	78-2	2.22	1.01	0.78	1.34	57.65	ppb
Selenium	82-1	2.05	2.17	2.21	2.14	3.80	ppb
Silicon	28-1	9581.94	9594.10	9747.49	9641.18	0.96	ppb
Silver	109-1	0.44	0.39	0.36	0.40	10.86	ppb
Silver	107-1	0.38	0.40	0.37	0.39	3.25	ppb
Sodium	23-2	81804.77	81191.50	80607.02	81201.09	0.74	ppb
Strontium	86-1	363.51	360.80	368.15	364.16	1.02	ppb
Strontium	88-1	377.00	378.41	383.60	379.67	0.92	ppb
Sulfur	34-1	25923.30	26092.28	26591.07	26202.22	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.08	0.12	29.15	ppb
Thallium	205-1	0.14	0.11	0.09	0.12	22.55	ppb
Tin	118-1	3.55	3.55	3.55	3.55	0.04	ppb
Titanium	47-1	3.12	2.96	3.43	3.17	7.56	ppb
Uranium	238-1	7.77	7.88	7.66	7.77	1.40	ppb
Vanadium	51-2	1.90	1.91	2.05	1.96	4.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.25	10.27	10.31	10.27	0.28	ppb
Zirconium	90-1	0.17	0.17	0.21	0.18	11.97	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.20	0.20	0.18	15.54	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	671.43	666.53	658.08	665.35	1.02	ppb
Antimony	121-1	0.96	0.97	1.15	1.03	10.58	ppb
Arsenic	75-2	5.72	5.62	5.68	5.67	0.87	ppb
Barium	135-1	13.07	13.35	13.23	13.22	1.07	ppb
Barium	137-1	13.26	12.96	13.00	13.07	1.24	ppb
Beryllium	9-1	0.12	0.10	0.15	0.12	18.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	413.71	422.17	430.59	422.15	2.00	ppb
Boron	11-1	411.74	418.22	424.90	418.29	1.57	ppb
Cadmium	106-1	-3.50	-2.99	-3.77	-3.42		ppb
Cadmium	108-1	0.08	0.17	0.08	0.11	46.87	ppb
Cadmium	111-1	-0.19	-0.17	-0.23	-0.20		ppb
Calcium	43-1	5366.81	5403.89	5404.40	5391.70	0.40	ppb
Calcium	44-1	5507.69	5489.44	5471.38	5489.50	0.33	ppb
Chromium	52-2	4.59	4.67	4.42	4.56	2.77	ppb
Cobalt	59-2	0.89	0.90	0.91	0.90	1.01	ppb
Copper	63-2	12.05	12.27	12.24	12.19	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	1233.32	1225.28	1233.18	1230.59	0.37	ppb
Iron	57-2	1229.84	1228.04	1234.12	1230.66	0.25	ppb
Lead	206-1	7.09	7.08	7.12	7.10	0.30	ppb
Lead	207-1	6.58	6.57	6.55	6.57	0.22	ppb
Lead	208-1	6.76	6.74	6.76	6.75	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	3406.19	3442.28	3436.81	3428.43	0.57	ppb
Manganese	55-2	92.07	92.14	91.89	92.03	0.14	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.44	1.54	1.48	3.39	ppb
Molybdenum	95-1	3.51	3.56	3.66	3.58	2.16	ppb
Molybdenum	96-1	3.21	3.30	3.19	3.23	1.81	ppb
Molybdenum	97-1	3.67	3.67	3.87	3.74	3.16	ppb
Molybdenum	98-1	3.48	3.55	3.60	3.54	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.56	2.68	2.59	3.09	ppb
Phosphorus	31-2	293.89	278.64	317.88	296.80	6.66	ppb
Potassium	39-2	4830.80	4858.89	4818.14	4835.95	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.82	3.83	4.15	4.27	11.80	ppb
Selenium	78-2	1.80	0.99	0.24	1.01	77.63	ppb
Selenium	82-1	0.32	1.13	2.06	1.17	74.47	ppb
Silicon	28-1	8239.52	8283.63	8178.99	8234.05	0.64	ppb
Silver	109-1	0.25	0.26	0.26	0.25	2.37	ppb
Silver	107-1	0.23	0.25	0.24	0.24	4.35	ppb
Sodium	23-2	290418.99	286659.52	290242.78	289107.10	0.73	ppb
Strontium	86-1	111.64	112.55	113.04	112.41	0.63	ppb
Strontium	88-1	112.68	112.59	112.90	112.72	0.14	ppb
Sulfur	34-1	23679.83	23739.12	23272.24	23563.73	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.04	0.05	24.22	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	17.02	ppb
Tin	118-1	2.46	2.47	2.47	2.47	0.26	ppb
Titanium	47-1	27.43	29.60	28.01	28.35	3.97	ppb
Uranium	238-1	0.45	0.45	0.44	0.45	1.77	ppb
Vanadium	51-2	5.11	5.07	5.06	5.08	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	60.91	60.69	60.41	60.67	0.42	ppb
Zirconium	90-1	0.54	0.56	0.56	0.55	2.25	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.51	0.51	0.50	3.47	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	398.95	390.01	395.66	394.87	1.15	ppb
Antimony	121-1	2.77	2.96	3.03	2.92	4.53	ppb
Arsenic	75-2	2.14	2.29	2.47	2.30	7.14	ppb
Barium	135-1	61.07	60.27	61.30	60.88	0.89	ppb
Barium	137-1	61.44	61.01	61.34	61.26	0.37	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	11.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	267.19	265.59	274.58	269.12	1.78	ppb
Boron	11-1	262.07	265.85	269.51	265.81	1.40	ppb
Cadmium	106-1	-3.46	-2.82	-3.91	-3.40		ppb
Cadmium	108-1	0.15	0.05	0.10	0.10	52.44	ppb
Cadmium	111-1	-0.17	-0.14	-0.20	-0.17		ppb
Calcium	43-1	62201.71	62275.78	62394.16	62290.55	0.16	ppb
Calcium	44-1	65242.07	66160.80	65430.37	65611.08	0.74	ppb
Chromium	52-2	2.63	2.65	2.58	2.62	1.38	ppb
Cobalt	59-2	1.15	1.16	1.14	1.15	0.94	ppb
Copper	63-2	12.25	12.12	12.03	12.14	0.92	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	703.31	703.31	702.51	703.04	0.07	ppb
Iron	57-2	715.64	712.38	709.61	712.54	0.42	ppb
Lead	206-1	9.84	9.93	9.86	9.87	0.47	ppb
Lead	207-1	9.10	9.13	9.17	9.13	0.42	ppb
Lead	208-1	9.40	9.40	9.42	9.41	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	23937.58	23909.94	23870.93	23906.15	0.14	ppb
Manganese	55-2	57.32	57.45	58.42	57.73	1.04	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.48	0.48	0.46	9.76	ppb
Molybdenum	95-1	0.98	0.96	1.08	1.01	6.64	ppb
Molybdenum	96-1	0.94	0.94	0.94	0.94	0.39	ppb
Molybdenum	97-1	1.01	1.09	1.14	1.08	6.08	ppb
Molybdenum	98-1	0.99	1.02	1.00	1.00	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.87	2.86	2.87	0.41	ppb
Phosphorus	31-2	82.97	65.58	54.49	67.68	21.21	ppb
Potassium	39-2	5678.43	5664.50	5651.50	5664.81	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.01	5.56	9.30	8.29	28.84	ppb
Selenium	78-2	1.80	1.69	2.23	1.90	14.88	ppb
Selenium	82-1	2.07	3.45	3.05	2.86	24.86	ppb
Silicon	28-1	12210.54	12190.47	12099.65	12166.89	0.49	ppb
Silver	109-1	0.23	0.21	0.19	0.21	8.77	ppb
Silver	107-1	0.21	0.20	0.21	0.20	2.79	ppb
Sodium	23-2	195165.73	195221.16	192852.38	194413.09	0.70	ppb
Strontium	86-1	327.72	323.94	328.07	326.58	0.70	ppb
Strontium	88-1	340.97	335.47	345.30	340.58	1.45	ppb
Sulfur	34-1	24984.05	24808.82	24900.57	24897.81	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	7.69	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	13.24	ppb
Tin	118-1	1.84	1.88	1.72	1.81	4.47	ppb
Titanium	47-1	17.20	17.95	17.14	17.43	2.60	ppb
Uranium	238-1	2.36	2.34	2.33	2.34	0.50	ppb
Vanadium	51-2	3.52	3.48	3.47	3.49	0.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	63.24	64.13	63.43	63.60	0.74	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	3.05	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.25	0.27	8.79	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	216.32	202.75	204.79	207.95	3.52	ppb
Antimony	121-1	0.86	0.89	0.97	0.91	5.93	ppb
Arsenic	75-2	34.49	34.97	34.73	34.73	0.70	ppb
Barium	135-1	194.64	195.51	197.20	195.79	0.66	ppb
Barium	137-1	198.60	199.70	200.68	199.66	0.52	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	12.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	615.60	620.79	643.20	626.53	2.34	ppb
Boron	11-1	605.99	614.67	627.99	616.21	1.80	ppb
Cadmium	106-1	-3.46	-2.48	-2.42	-2.79		ppb
Cadmium	108-1	0.26	0.12	0.10	0.16	54.47	ppb
Cadmium	111-1	-0.20	-0.13	-0.14	-0.16		ppb
Calcium	43-1	21818.14	22003.89	22246.15	22022.72	0.97	ppb
Calcium	44-1	23116.02	23124.51	23232.68	23157.74	0.28	ppb
Chromium	52-2	1.42	1.38	1.38	1.39	1.72	ppb
Cobalt	59-2	0.49	0.52	0.51	0.51	3.52	ppb
Copper	63-2	10.43	10.38	10.38	10.40	0.24	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	6542.20	6551.07	6562.47	6551.91	0.16	ppb
Iron	57-2	6253.60	6314.96	6355.05	6307.87	0.81	ppb
Lead	206-1	8.98	8.92	9.12	9.01	1.13	ppb
Lead	207-1	8.36	8.16	8.29	8.27	1.25	ppb
Lead	208-1	8.58	8.47	8.55	8.53	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	41988.38	42301.98	42069.08	42119.82	0.39	ppb
Manganese	55-2	21.32	21.64	21.54	21.50	0.77	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.54	3.45	3.50	3.49	1.25	ppb
Molybdenum	95-1	11.05	11.28	10.93	11.09	1.62	ppb
Molybdenum	96-1	9.12	8.96	9.34	9.14	2.08	ppb
Molybdenum	97-1	10.87	11.22	11.09	11.06	1.61	ppb
Molybdenum	98-1	10.95	10.92	11.10	10.99	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.37	1.27	1.31	4.10	ppb
Phosphorus	31-2	1828.69	1815.32	1773.77	1805.92	1.59	ppb
Potassium	39-2	34962.11	35413.34	34612.25	34995.90	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.58	11.35	5.93	7.29	49.20	ppb
Selenium	78-2	-0.25	-0.20	0.26	-0.06		ppb
Selenium	82-1	0.90	1.02	1.90	1.27	42.87	ppb
Silicon	28-1	4735.82	4772.43	4776.40	4761.55	0.47	ppb
Silver	109-1	0.18	0.20	0.19	0.19	3.73	ppb
Silver	107-1	0.19	0.18	0.17	0.18	5.99	ppb
Sodium	23-2	288922.98	291980.69	284946.97	288616.88	1.22	ppb
Strontium	86-1	495.27	494.19	499.08	496.18	0.52	ppb
Strontium	88-1	516.99	515.57	521.53	518.03	0.60	ppb
Sulfur	34-1	6338.66	6600.44	6741.97	6560.36	3.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	21.38	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	27.06	ppb
Tin	118-1	1.76	1.83	1.91	1.83	4.02	ppb
Titanium	47-1	7.75	7.49	7.87	7.70	2.49	ppb
Uranium	238-1	1.52	1.49	1.51	1.51	0.97	ppb
Vanadium	51-2	10.54	10.28	10.47	10.43	1.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	57.79	57.52	58.48	57.93	0.85	ppb
Zirconium	90-1	0.24	0.28	0.25	0.25	7.90	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.32	0.32	0.29	18.79	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.50	36.64	36.25	38.13	7.68	ppb
Antimony	121-1	0.42	0.55	0.52	0.50	13.15	ppb
Arsenic	75-2	0.84	0.89	1.00	0.91	9.07	ppb
Barium	135-1	124.63	123.91	122.31	123.61	0.96	ppb
Barium	137-1	125.41	125.59	124.50	125.17	0.47	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	32.83	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	612.96	628.58	635.16	625.57	1.82	ppb
Boron	11-1	611.82	619.96	627.48	619.75	1.26	ppb
Cadmium	106-1	-3.68	-2.68	-3.05	-3.14		ppb
Cadmium	108-1	0.03	0.05	0.12	0.07	71.40	ppb
Cadmium	111-1	-0.26	-0.18	-0.22	-0.22		ppb
Calcium	43-1	85582.33	85507.82	85523.13	85537.76	0.05	ppb
Calcium	44-1	89373.66	90698.56	89540.90	89871.04	0.80	ppb
Chromium	52-2	1.82	1.84	1.88	1.85	1.81	ppb
Cobalt	59-2	0.36	0.34	0.37	0.36	3.24	ppb
Copper	63-2	3.82	3.85	3.86	3.84	0.61	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	449.37	451.00	447.17	449.18	0.43	ppb
Iron	57-2	460.30	460.44	451.59	457.44	1.11	ppb
Lead	208-1	1.67	1.72	1.70	1.70	1.40	ppb
Lead	206-1	1.76	1.84	1.78	1.79	2.51	ppb
Lead	207-1	1.59	1.62	1.66	1.62	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	47113.89	48240.09	48213.90	47855.96	1.34	ppb
Manganese	55-2	250.06	252.65	251.31	251.34	0.51	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.35	0.40	0.37	7.23	ppb
Molybdenum	95-1	0.18	0.22	0.22	0.21	10.39	ppb
Molybdenum	96-1	0.26	0.25	0.30	0.27	9.09	ppb
Molybdenum	97-1	0.26	0.32	0.32	0.30	11.44	ppb
Molybdenum	98-1	0.19	0.23	0.23	0.22	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.85	1.93	1.89	2.09	ppb
Phosphorus	31-2	696.48	675.92	637.73	670.04	4.45	ppb
Potassium	39-2	30596.99	30491.02	30513.57	30533.86	0.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.92	7.69	7.70	6.10	45.12	ppb
Selenium	78-2	-0.80	-0.90	-0.72	-0.80		ppb
Selenium	82-1	0.80	2.00	2.06	1.62	43.77	ppb
Silicon	28-1	8335.86	8391.27	8294.62	8340.59	0.58	ppb
Silver	109-1	0.16	0.17	0.18	0.17	6.62	ppb
Silver	107-1	0.16	0.18	0.15	0.16	10.86	ppb
Sodium	23-2	425141.95	425020.34	423333.01	424498.43	0.24	ppb
Strontium	86-1	923.36	925.99	912.19	920.51	0.80	ppb
Strontium	88-1	965.22	963.28	947.90	958.80	0.99	ppb
Sulfur	34-1	9073.80	9168.97	9265.94	9169.57	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	37.56	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	25.81	ppb
Tin	118-1	1.20	1.29	1.23	1.24	3.47	ppb
Titanium	47-1	3.47	3.20	3.32	3.33	4.10	ppb
Uranium	238-1	0.13	0.12	0.13	0.13	4.72	ppb
Vanadium	51-2	3.97	3.90	3.92	3.93	0.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.62	32.35	32.83	32.27	1.90	ppb
Zirconium	90-1	0.42	0.43	0.42	0.42	0.99	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.45	0.42	0.46	9.48	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.92	21.45	23.01	22.46	3.90	ppb
Antimony	121-1	6.20	6.12	6.17	6.16	0.59	ppb
Arsenic	75-2	2.36	2.38	2.29	2.34	1.88	ppb
Barium	135-1	49.20	48.02	47.88	48.37	1.51	ppb
Barium	137-1	49.16	48.30	49.35	48.94	1.15	ppb
Beryllium	9-1	0.05	0.03	0.05	0.05	22.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	741.89	744.64	753.23	746.59	0.79	ppb
Boron	11-1	744.36	757.96	759.85	754.06	1.12	ppb
Cadmium	106-1	-3.54	-2.22	-3.18	-2.98		ppb
Cadmium	108-1	0.12	0.06	0.06	0.08	45.02	ppb
Cadmium	111-1	-0.25	-0.15	-0.22	-0.21		ppb
Calcium	43-1	51285.98	51276.27	50914.66	51158.97	0.41	ppb
Calcium	44-1	53277.91	53067.37	52862.49	53069.26	0.39	ppb
Chromium	52-2	2.28	2.35	2.40	2.35	2.59	ppb
Cobalt	59-2	1.05	1.08	1.06	1.06	1.43	ppb
Copper	63-2	13.19	12.97	13.25	13.14	1.13	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	289.04	289.09	288.74	288.96	0.07	ppb
Iron	57-2	295.54	291.75	289.57	292.29	1.03	ppb
Lead	206-1	1.36	1.39	1.53	1.43	6.25	ppb
Lead	207-1	1.30	1.26	1.31	1.29	1.96	ppb
Lead	208-1	1.34	1.33	1.38	1.35	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	79822.14	80922.93	80453.32	80399.46	0.69	ppb
Manganese	55-2	260.46	260.96	258.74	260.05	0.45	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.21	2.24	2.25	2.23	0.88	ppb
Molybdenum	95-1	7.43	7.49	7.34	7.42	1.02	ppb
Molybdenum	96-1	6.23	6.22	6.11	6.19	1.10	ppb
Molybdenum	97-1	7.56	7.56	7.39	7.50	1.28	ppb
Molybdenum	98-1	7.17	7.36	7.41	7.31	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.23	9.73	9.33	9.43	2.80	ppb
Phosphorus	31-2	-10.79	-12.53	20.72	-0.87		ppb
Potassium	39-2	471482.09	472086.40	475807.35	473125.28	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.51	7.44	6.11	7.35	16.31	ppb
Selenium	78-2	1.81	0.33	-0.19	0.65	159.38	ppb
Selenium	82-1	6.88	7.21	7.23	7.11	2.75	ppb
Silicon	28-1	2290.29	2299.19	2305.01	2298.16	0.32	ppb
Silver	109-1	0.17	0.17	0.15	0.16	5.55	ppb
Silver	107-1	0.16	0.16	0.16	0.16	0.79	ppb
Sodium	23-2	1401007.59	1405281.74	1404262.90	1403517.41	0.16	ppb
Strontium	86-1	3513.93	3516.67	3525.06	3518.55	0.16	ppb
Strontium	88-1	3506.97	3477.64	3499.38	3494.67	0.44	ppb
Sulfur	34-1	110928.05	111824.77	111172.96	111308.59	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	207.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	37.42	ppb
Tin	118-1	1.43	1.41	1.39	1.41	1.74	ppb
Titanium	47-1	1.48	0.95	1.10	1.17	23.33	ppb
Uranium	238-1	0.99	0.95	0.94	0.96	2.49	ppb
Vanadium	51-2	5.10	5.12	5.01	5.08	1.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	22.38	21.99	21.82	22.07	1.30	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	8.72	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.12	0.12	9.65	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	12.70	8.67	10.47	19.55	ppb
Antimony	121-1	0.40	0.38	0.40	0.39	2.97	ppb
Arsenic	75-2	0.70	0.80	0.65	0.71	10.50	ppb
Barium	135-1	231.49	228.91	226.48	228.96	1.09	ppb
Barium	137-1	233.03	231.70	228.93	231.22	0.91	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	42.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.62	501.89	500.27	496.26	1.69	ppb
Boron	11-1	482.08	497.95	498.51	492.85	1.89	ppb
Cadmium	106-1	-2.20	-2.35	-2.57	-2.38		ppb
Cadmium	108-1	0.07	0.03	0.20	0.10	86.07	ppb
Cadmium	111-1	-0.16	-0.16	-0.19	-0.17		ppb
Calcium	43-1	190890.95	193247.46	190435.16	191524.52	0.79	ppb
Calcium	44-1	193821.76	193260.42	195453.18	194178.45	0.59	ppb
Chromium	52-2	0.45	0.46	0.49	0.47	4.17	ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	6.44	ppb
Copper	63-2	2.71	2.77	2.73	2.74	1.17	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	67.53	66.69	67.50	67.24	0.71	ppb
Iron	57-2	90.56	91.14	90.32	90.68	0.46	ppb
Lead	206-1	0.42	0.41	0.43	0.42	1.89	ppb
Lead	207-1	0.35	0.39	0.36	0.37	5.60	ppb
Lead	208-1	0.37	0.40	0.39	0.38	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	57510.74	57267.96	57634.71	57471.14	0.32	ppb
Manganese	55-2	371.88	369.70	367.52	369.70	0.59	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.38	0.40	0.39	2.28	ppb
Molybdenum	95-1	0.32	0.32	0.32	0.32	1.13	ppb
Molybdenum	96-1	0.36	0.35	0.36	0.36	1.76	ppb
Molybdenum	97-1	0.37	0.43	0.42	0.40	8.25	ppb
Molybdenum	98-1	0.30	0.32	0.34	0.32	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.55	0.56	0.59	11.03	ppb
Phosphorus	31-2	187.27	175.88	193.95	185.70	4.92	ppb
Potassium	39-2	34448.41	34143.25	34329.91	34307.19	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.63	9.14	7.03	6.60	42.15	ppb
Selenium	78-2	-0.26	0.20	0.33	0.09	344.01	ppb
Selenium	82-1	3.19	3.72	3.84	3.59	9.72	ppb
Silicon	28-1	11324.74	11401.05	11196.23	11307.34	0.92	ppb
Silver	109-1	0.16	0.16	0.17	0.17	2.24	ppb
Silver	107-1	0.18	0.16	0.16	0.16	7.67	ppb
Sodium	23-2	518873.93	520207.05	520761.83	519947.61	0.19	ppb
Strontium	86-1	1694.82	1694.18	1708.49	1699.16	0.48	ppb
Strontium	88-1	1695.51	1694.19	1702.22	1697.31	0.25	ppb
Sulfur	34-1	19337.92	19270.12	18661.53	19089.86	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	23.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.92	0.92	0.90	0.92	1.28	ppb
Titanium	47-1	1.64	1.58	1.65	1.62	2.10	ppb
Uranium	238-1	0.84	0.82	0.79	0.82	3.13	ppb
Vanadium	51-2	3.90	3.91	3.93	3.91	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.61	12.08	11.73	12.14	3.66	ppb
Zirconium	90-1	0.44	0.44	0.46	0.45	2.88	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.42	0.47	0.47	10.47	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.77	19.49	18.53	20.26	10.96	ppb
Antimony	121-1	0.51	0.55	0.60	0.56	8.17	ppb
Arsenic	75-2	7.47	7.49	7.73	7.56	1.88	ppb
Barium	135-1	34.24	34.67	34.90	34.60	0.96	ppb
Barium	137-1	34.80	34.91	34.41	34.71	0.76	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1131.91	1131.67	1149.35	1137.64	0.89	ppb
Boron	11-1	1143.27	1154.10	1164.86	1154.08	0.94	ppb
Cadmium	106-1	-1.84	-2.49	-2.56	-2.30		ppb
Cadmium	108-1	0.22	0.04	0.04	0.10	105.93	ppb
Cadmium	111-1	-0.14	-0.16	-0.18	-0.16		ppb
Calcium	43-1	8404.47	8503.14	8453.82	8453.81	0.58	ppb
Calcium	44-1	8290.70	8245.79	8424.89	8320.46	1.12	ppb
Chromium	52-2	1.71	1.68	1.71	1.70	0.83	ppb
Cobalt	59-2	0.61	0.69	0.68	0.66	6.40	ppb
Copper	63-2	6.47	6.45	6.38	6.43	0.70	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	221.08	222.01	220.80	221.30	0.29	ppb
Iron	57-2	220.77	215.86	215.61	217.41	1.34	ppb
Lead	206-1	0.76	0.82	0.80	0.79	3.77	ppb
Lead	207-1	0.68	0.74	0.72	0.72	4.18	ppb
Lead	208-1	0.74	0.79	0.75	0.76	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	70073.88	69898.00	69418.18	69796.69	0.49	ppb
Manganese	55-2	44.64	45.33	44.69	44.89	0.86	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.53	3.47	3.51	3.51	0.85	ppb
Molybdenum	95-1	12.03	11.78	11.88	11.90	1.07	ppb
Molybdenum	96-1	9.98	9.86	9.79	9.88	0.99	ppb
Molybdenum	97-1	11.83	11.79	11.96	11.86	0.77	ppb
Molybdenum	98-1	11.57	11.80	11.35	11.57	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	3.89	3.81	3.83	1.49	ppb
Phosphorus	31-2	174.57	151.58	138.61	154.92	11.75	ppb
Potassium	39-2	182747.14	182324.36	180907.81	181993.10	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.71	6.33	8.05	7.03	12.88	ppb
Selenium	78-2	0.69	1.00	0.61	0.77	26.85	ppb
Selenium	82-1	4.67	5.30	4.68	4.88	7.38	ppb
Silicon	28-1	3063.99	3075.07	3107.30	3082.12	0.73	ppb
Silver	109-1	0.22	0.22	0.22	0.22	0.75	ppb
Silver	107-1	0.20	0.20	0.20	0.20	0.98	ppb
Sodium	23-2	1365551.17	1360899.80	1350908.28	1359119.75	0.55	ppb
Strontium	86-1	1188.67	1191.08	1179.19	1186.31	0.53	ppb
Strontium	88-1	1246.08	1238.21	1220.24	1234.85	1.07	ppb
Sulfur	34-1	83975.03	83858.86	85827.99	84553.96	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	167.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.13	1.15	1.21	1.16	3.58	ppb
Titanium	47-1	1.21	1.20	0.99	1.13	10.73	ppb
Uranium	238-1	1.06	1.05	1.01	1.04	2.31	ppb
Vanadium	51-2	2.83	2.96	2.76	2.85	3.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	22.15	22.60	22.80	22.51	1.47	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	17.89	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	13.90	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	8.36	9.34	8.98	5.98	ppb
Antimony	121-1	0.37	0.36	0.41	0.38	7.22	ppb
Arsenic	75-2	7.49	7.23	7.32	7.35	1.81	ppb
Barium	135-1	43.41	43.03	42.41	42.95	1.17	ppb
Barium	137-1	43.81	43.34	42.84	43.33	1.12	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	141.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	803.93	803.13	832.40	813.15	2.05	ppb
Boron	11-1	812.22	809.64	832.22	818.02	1.51	ppb
Cadmium	106-1	-3.39	-3.00	-2.74	-3.04		ppb
Cadmium	108-1	0.17	0.11	0.16	0.15	22.53	ppb
Cadmium	111-1	-0.24	-0.21	-0.20	-0.22		ppb
Calcium	43-1	11418.04	11206.79	11443.19	11356.01	1.14	ppb
Calcium	44-1	11821.42	11833.60	11855.71	11836.91	0.15	ppb
Chromium	52-2	0.54	0.49	0.54	0.52	5.29	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	8.20	ppb
Copper	63-2	3.98	3.92	3.99	3.97	0.89	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	40.90	41.17	41.03	41.04	0.33	ppb
Iron	57-2	40.04	40.86	41.57	40.82	1.88	ppb
Lead	206-1	1.60	1.64	1.53	1.59	3.40	ppb
Lead	207-1	1.49	1.51	1.53	1.51	1.46	ppb
Lead	208-1	1.55	1.59	1.55	1.56	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	36248.72	36290.45	36626.89	36388.69	0.57	ppb
Manganese	55-2	4.47	4.29	4.50	4.42	2.54	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.36	5.31	5.25	5.31	0.97	ppb
Molybdenum	95-1	18.04	17.75	17.88	17.89	0.83	ppb
Molybdenum	96-1	15.13	14.97	14.88	14.99	0.84	ppb
Molybdenum	97-1	17.93	18.19	18.13	18.08	0.77	ppb
Molybdenum	98-1	17.49	17.57	17.49	17.52	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.48	0.46	0.46	4.81	ppb
Phosphorus	31-2	354.42	351.08	361.98	355.83	1.57	ppb
Potassium	39-2	38004.16	38354.95	38140.42	38166.51	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.29	8.27	10.71	9.76	13.34	ppb
Selenium	78-2	0.68	1.59	0.90	1.06	45.02	ppb
Selenium	82-1	3.93	3.14	3.85	3.64	11.86	ppb
Silicon	28-1	3282.77	3278.75	3305.47	3289.00	0.44	ppb
Silver	109-1	0.16	0.15	0.15	0.16	4.17	ppb
Silver	107-1	0.14	0.13	0.14	0.14	2.15	ppb
Sodium	23-2	759371.36	758892.22	767916.50	762060.02	0.67	ppb
Strontium	86-1	296.46	297.34	298.06	297.29	0.27	ppb
Strontium	88-1	309.40	313.51	308.60	310.50	0.85	ppb
Sulfur	34-1	58417.97	58059.71	58786.20	58421.29	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	316.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	46.25	ppb
Tin	118-1	0.92	0.94	0.96	0.94	2.28	ppb
Titanium	47-1	0.64	0.63	0.61	0.63	2.71	ppb
Uranium	238-1	0.68	0.71	0.70	0.70	2.50	ppb
Vanadium	51-2	9.79	9.80	9.74	9.78	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.30	17.43	17.96	17.56	1.99	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	8.16	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	14.57	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9491.13	9579.35	9590.06	9553.52	0.57	ppb
Antimony	121-1	480.67	482.78	479.92	481.12	0.31	ppb
Arsenic	75-2	502.07	505.25	499.82	502.38	0.54	ppb
Barium	135-1	2373.40	2413.67	2414.74	2400.60	0.98	ppb
Barium	137-1	2383.05	2415.88	2386.16	2395.03	0.76	ppb
Beryllium	9-1	474.55	473.47	471.86	473.29	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.77	476.31	472.83	477.30	1.06	ppb
Boron	11-1	469.21	470.39	466.58	468.73	0.42	ppb
Cadmium	106-1	444.91	456.69	452.58	451.39	1.33	ppb
Cadmium	108-1	447.64	448.43	452.03	449.37	0.52	ppb
Cadmium	111-1	453.38	456.42	458.33	456.05	0.55	ppb
Calcium	43-1	46012.00	46170.55	46574.61	46252.39	0.63	ppb
Calcium	44-1	48222.15	48570.43	48394.81	48395.79	0.36	ppb
Chromium	52-2	515.70	517.63	514.25	515.86	0.33	ppb
Cobalt	59-2	525.50	526.50	532.00	528.00	0.66	ppb
Copper	63-2	1045.43	1052.63	1048.17	1048.74	0.35	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	25111.97	25443.63	25357.17	25304.26	0.68	ppb
Iron	57-2	24014.84	24134.44	24131.51	24093.60	0.28	ppb
Lead	206-1	497.32	501.74	496.58	498.55	0.56	ppb
Lead	207-1	494.47	505.15	502.57	500.73	1.11	ppb
Lead	208-1	504.56	516.07	514.55	511.73	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	50531.48	51339.83	51159.98	51010.43	0.83	ppb
Manganese	55-2	1014.30	1015.64	1016.93	1015.62	0.13	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.03	496.04	503.56	500.88	0.84	ppb
Molybdenum	95-1	483.59	481.88	482.64	482.70	0.18	ppb
Molybdenum	96-1	491.62	485.47	489.34	488.81	0.64	ppb
Molybdenum	97-1	491.75	484.81	485.77	487.44	0.77	ppb
Molybdenum	98-1	476.31	471.61	477.53	475.15	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.18	531.88	532.57	530.21	0.66	ppb
Phosphorus	31-2	9940.74	10014.02	9878.41	9944.39	0.68	ppb
Potassium	39-2	25154.12	25127.57	24889.37	25057.02	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.15	492.34	464.96	477.82	2.88	ppb
Selenium	78-2	496.56	493.41	477.96	489.31	2.03	ppb
Selenium	82-1	479.15	476.12	482.40	479.22	0.66	ppb
Silicon	28-1	481.81	498.90	506.78	495.83	2.57	ppb
Silver	109-1	469.88	473.30	470.42	471.20	0.39	ppb
Silver	107-1	472.08	476.90	480.20	476.39	0.86	ppb
Sodium	23-2	51095.98	51398.11	51444.03	51312.71	0.37	ppb
Strontium	86-1	482.44	483.36	485.54	483.78	0.33	ppb
Strontium	88-1	502.49	497.25	503.78	501.17	0.69	ppb
Sulfur	34-1	8844.93	8973.31	8961.94	8926.73	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.22	504.44	493.37	498.34	1.13	ppb
Thallium	205-1	524.55	529.45	517.95	523.98	1.10	ppb
Tin	118-1	444.00	445.12	449.77	446.30	0.69	ppb
Titanium	47-1	481.17	485.83	487.99	485.00	0.72	ppb
Uranium	238-1	534.18	542.47	536.58	537.74	0.79	ppb
Vanadium	51-2	511.78	516.57	513.32	513.89	0.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1038.85	1049.19	1047.86	1045.30	0.54	ppb
Zirconium	90-1	497.41	494.48	496.22	496.03	0.30	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.66	479.35	486.87	481.96	0.88	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9473.42	9561.54	9560.04	9531.67	0.53	ppb
Antimony	121-1	498.03	493.12	499.84	496.99	0.70	ppb
Arsenic	75-2	503.28	500.36	499.64	501.09	0.38	ppb
Barium	135-1	2398.36	2391.51	2436.49	2408.79	1.01	ppb
Barium	137-1	2421.39	2432.93	2434.26	2429.53	0.29	ppb
Beryllium	9-1	477.81	482.28	478.53	479.54	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	474.25	475.50	499.62	483.12	2.96	ppb
Boron	11-1	465.82	471.59	476.13	471.18	1.10	ppb
Cadmium	106-1	453.68	455.10	459.33	456.04	0.64	ppb
Cadmium	108-1	466.91	453.71	462.61	461.08	1.46	ppb
Cadmium	111-1	459.56	456.53	465.61	460.57	1.00	ppb
Calcium	43-1	45845.01	46020.60	46518.77	46128.13	0.76	ppb
Calcium	44-1	47883.93	47779.58	48462.46	48041.99	0.77	ppb
Chromium	52-2	513.83	513.90	515.11	514.28	0.14	ppb
Cobalt	59-2	518.43	519.20	521.72	519.78	0.33	ppb
Copper	63-2	1035.74	1037.46	1044.17	1039.12	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25062.26	25062.97	25087.78	25071.00	0.06	ppb
Iron	57-2	23873.22	23803.38	23922.53	23866.37	0.25	ppb
Lead	206-1	499.23	496.04	491.96	495.74	0.74	ppb
Lead	207-1	493.38	501.56	493.27	496.07	0.96	ppb
Lead	208-1	506.46	511.43	507.41	508.43	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	51029.39	50845.79	51005.74	50960.31	0.20	ppb
Manganese	55-2	1010.29	1008.06	1012.46	1010.27	0.22	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.26	491.70	496.05	495.34	0.67	ppb
Molybdenum	95-1	483.55	477.54	477.07	479.39	0.75	ppb
Molybdenum	96-1	482.44	477.07	479.56	479.69	0.56	ppb
Molybdenum	97-1	481.07	477.26	478.43	478.92	0.41	ppb
Molybdenum	98-1	470.63	466.69	466.36	467.90	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.13	524.36	524.78	524.42	0.06	ppb
Phosphorus	31-2	9918.86	10056.48	9913.75	9963.03	0.81	ppb
Potassium	39-2	25123.76	25282.67	25013.54	25139.99	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.90	486.43	487.47	479.27	2.78	ppb
Selenium	78-2	475.18	484.31	483.00	480.83	1.03	ppb
Selenium	82-1	474.80	469.20	474.65	472.88	0.67	ppb
Silicon	28-1	488.84	499.26	502.47	496.86	1.43	ppb
Silver	109-1	479.28	473.31	483.10	478.56	1.03	ppb
Silver	107-1	481.67	479.64	486.74	482.68	0.76	ppb
Sodium	23-2	51325.16	51098.16	51439.96	51287.76	0.34	ppb
Strontium	86-1	480.73	475.87	475.78	477.46	0.59	ppb
Strontium	88-1	500.74	499.08	494.98	498.27	0.60	ppb
Sulfur	34-1	8194.65	8334.05	8353.40	8294.03	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.43	497.99	490.80	495.74	0.86	ppb
Thallium	205-1	522.77	517.55	514.52	518.28	0.81	ppb
Tin	118-1	449.98	446.44	454.23	450.21	0.87	ppb
Titanium	47-1	477.48	480.46	485.73	481.22	0.87	ppb
Uranium	238-1	533.29	525.18	538.88	532.45	1.29	ppb
Vanadium	51-2	508.84	510.13	514.24	511.07	0.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1036.51	1037.90	1044.35	1039.59	0.40	ppb
Zirconium	90-1	495.80	492.50	493.29	493.87	0.35	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.01	476.35	478.65	477.67	0.25	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.21	-0.28	-0.23		ppb
Antimony	121-1	0.67	0.78	1.03	0.83	22.34	ppb
Arsenic	75-2	0.22	0.22	0.23	0.22	2.91	ppb
Barium	135-1	0.05	0.04	0.03	0.04	22.67	ppb
Barium	137-1	0.05	0.03	0.04	0.04	17.86	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	14.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.54	9.75	10.58	10.29	4.55	ppb
Boron	11-1	10.29	10.01	9.21	9.84	5.69	ppb
Cadmium	106-1	-2.07	-2.42	-1.92	-2.13		ppb
Cadmium	108-1	-0.01	-0.03	0.06	0.01	534.59	ppb
Cadmium	111-1	-0.13	-0.15	-0.13	-0.14		ppb
Calcium	43-1	-2.11	2.27	-3.97	-1.27		ppb
Calcium	44-1	-8.95	-8.27	-8.18	-8.47		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	145.57	ppb
Copper	63-2	0.34	0.34	0.34	0.34	0.50	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	0.73	0.71	0.69	0.71	2.96	ppb
Iron	57-2	0.04	0.10	0.13	0.09	52.94	ppb
Lead	206-1	0.03	0.02	0.02	0.02	17.77	ppb
Lead	207-1	0.05	0.01	0.01	0.03	83.95	ppb
Lead	208-1	0.03	0.03	0.02	0.03	15.70	ppb
Lithium	6-1						%
Magnesium	24-2	1.15	0.97	0.89	1.00	13.30	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	22.20	ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.12	0.10	21.05	ppb
Molybdenum	95-1	0.28	0.30	0.45	0.34	25.99	ppb
Molybdenum	96-1	0.20	0.33	0.44	0.32	36.17	ppb
Molybdenum	97-1	0.32	0.36	0.49	0.39	22.59	ppb
Molybdenum	98-1	0.26	0.33	0.42	0.34	23.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-32.27	-36.37	-40.08	-36.24		ppb
Potassium	39-2	4.48	4.39	6.36	5.08	21.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.32	0.14	-0.20	-0.13		ppb
Selenium	82-1	-0.31	-0.72	-0.45	-0.49		ppb
Silicon	28-1	-45.04	-44.23	-45.08	-44.79		ppb
Silver	109-1	0.06	0.05	0.05	0.05	5.59	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.12	ppb
Sodium	23-2	63.29	62.59	63.72	63.20	0.91	ppb
Strontium	86-1	-0.17	-0.22	-0.17	-0.18		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.01	ppb
Sulfur	34-1	-2772.47	-2615.93	-2637.74	-2675.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.05	0.05	19.59	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.30	ppb
Tin	118-1	0.08	0.09	0.15	0.11	36.05	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	124.08	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	21.89	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	6.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.04	0.12	0.09	46.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-MS

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

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	133	111	18.88	cps
Antimony	121-1	3459	3484	3301	3414	2.91	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	25	33	25	28	17.33	cps
Barium	137-1	50	33	58	47	26.97	cps
Beryllium	9-1	44	33	17	31	44.41	cps
Bismuth	209-1	5269827	5274883	5233825	5259512	0.43	cps
Bismuth	209-2	4418974	4397671	4364439	4393695	0.63	cps
Boron	10-1	208	117	217	181	30.73	cps
Boron	11-1	875	825	1000	900	10.02	cps
Cadmium	106-1	3951	4343	3951	4081	5.54	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Cadmium	111-1	2776	3049	2752	2859	5.77	cps
Calcium	43-1	817	817	942	858	8.41	cps
Calcium	44-1	31919	32796	33430	32715	2.32	cps
Chromium	52-2	1117	1167	1243	1176	5.43	cps
Cobalt	59-2	73	60	133	89	43.95	cps
Copper	63-2	860	767	857	828	6.40	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-2	23	40	20	28	38.58	cps
Gadolinium	160-1	75	142	83	100	36.33	cps
Holmium	165-2	6169435	6188572	6197019	6185008	0.23	cps
Holmium	165-1	9108987	8838849	8988606	8978814	1.51	cps
Indium	115-1	8961108	9281366	9019894	9087456	1.88	cps
Indium	115-2	2516659	2523113	2520376	2520050	0.13	cps
Iron	56-2	9692	9770	9792	9752	0.54	cps
Iron	57-2	306	189	206	233	27.04	cps
Lead	206-1	911	1000	895	935	6.07	cps
Lead	207-1	778	822	856	819	4.77	cps
Lead	208-1	3600	3889	3439	3643	6.26	cps
Lithium	6-1	971508	992368	957286	973721	1.81	cps
Magnesium	24-2	125	108	200	144	33.80	cps
Manganese	55-2	70	83	60	71	16.47	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	642	683	658	3.35	cps
Molybdenum	95-1	558	475	467	500	10.14	cps
Molybdenum	96-1	417	458	525	467	11.71	cps
Molybdenum	97-1	383	308	383	358	12.08	cps
Molybdenum	98-1	525	758	775	686	20.37	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	163	183	192	17.80	cps
Phosphorus	31-2	692	692	808	731	9.22	cps
Potassium	39-2	87542	88631	85195	87123	2.02	cps
Rhodium	103-2	5097935	5099962	5109117	5102338	0.12	cps
Rhodium	103-1	8643836	8619112	8770294	8677747	0.93	cps
Scandium	45-1	6078693	6021264	6033002	6044320	0.50	cps
Scandium	45-2	418964	423574	419597	420711	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	280	263	269	270	3.14	cps
Selenium	82-1	6	-91	-136	-74	-98.88	cps
Silicon	28-1	1135921	1139140	1134316	1136459	0.22	cps
Silver	109-1	92	50	50	64	37.66	cps
Silver	107-1	142	100	92	111	24.11	cps
Sodium	23-2	34866	34674	34549	34697	0.46	cps
Strontium	86-1	4826	4543	4976	4782	4.60	cps
Strontium	88-1	200	175	175	183	7.87	cps
Sulfur	34-1	756903	753613	751140	753885	0.38	cps
Terbium	159-1	9753332	9607412	9718768	9693170	0.79	cps
Terbium	159-2	6279734	6335466	6249251	6288150	0.70	cps
Thallium	203-1	67	67	92	75	19.24	cps
Thallium	205-1	158	208	208	192	15.06	cps
Tin	118-1	958	892	1008	953	6.14	cps
Titanium	47-1	208	167	117	164	28.00	cps
Uranium	238-1	42	33	42	39	12.38	cps
Vanadium	51-2	3	20	23	16	68.90	cps
Yttrium	89-2	2040238	2058064	2034888	2044396	0.59	cps
Yttrium	89-1	9960420	10280962	10059268	10100217	1.63	cps
Zinc	66-2	213	167	177	186	13.24	cps
Zirconium	90-1	1067	933	1108	1036	8.82	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:37:28	DataFile Name :	002CALB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	208	225	16.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3434	3184	3217	3278	4.14	cps
Antimony	121-1	25307	25040	25741	25363	1.40	cps
Arsenic	75-2	767	782	756	768	1.69	cps
Barium	135-1	26476	27403	26034	26638	2.62	cps
Barium	137-1	46922	46504	45033	46153	2.15	cps
Beryllium	9-1	1856	1889	1672	1806	6.46	cps
Bismuth	209-1	5248823	5307492	5172498	5242938	1.29	cps
Bismuth	209-2	4279890	4334940	4274344	4296391	0.78	cps
Boron	10-1	1358	1408	1133	1300	11.27	cps
Boron	11-1	7085	6393	6643	6707	5.22	cps
Cadmium	106-1	4526	4634	4309	4490	3.69	cps
Cadmium	108-1	229	283	225	246	13.24	cps
Cadmium	111-1	5904	5875	6055	5945	1.63	cps
Calcium	43-1	20615	19706	19530	19950	2.92	cps
Calcium	44-1	339268	339346	335640	338085	0.63	cps
Chromium	52-2	12889	12716	13173	12926	1.79	cps
Cobalt	59-2	8886	8936	8976	8933	0.50	cps
Copper	63-2	13547	13893	13470	13637	1.66	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	50	33	27	37	32.78	cps
Gadolinium	160-2	37	30	37	34	11.18	cps
Gadolinium	160-1	92	58	50	67	33.07	cps
Holmium	165-2	6033714	6004446	5997450	6011870	0.32	cps
Holmium	165-1	8983582	9017702	8893841	8965042	0.71	cps
Indium	115-1	9143345	9188223	9220030	9183866	0.42	cps
Indium	115-2	2485711	2493448	2493302	2490820	0.18	cps
Iron	56-2	240664	243229	239916	241270	0.72	cps
Iron	57-2	5757	5912	6146	5938	3.30	cps
Lead	206-1	7391	7641	7541	7525	1.67	cps
Lead	207-1	7047	7124	6713	6961	3.14	cps
Lead	208-1	31488	31276	30810	31191	1.11	cps
Lithium	6-1	984229	983740	982113	983361	0.11	cps
Magnesium	24-2	186261	189701	188335	188099	0.92	cps
Manganese	55-2	3337	3490	3544	3457	3.10	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24005	23629	22986	23540	2.19	cps
Molybdenum	95-1	29490	28930	30199	29540	2.15	cps
Molybdenum	96-1	32822	34058	32822	33234	2.15	cps
Molybdenum	97-1	18588	18763	17353	18235	4.22	cps
Molybdenum	98-1	47749	47563	46736	47349	1.14	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2717	2650	2674	2680	1.26	cps
Phosphorus	31-2	858	800	933	864	7.74	cps
Potassium	39-2	315420	320267	319784	318490	0.84	cps
Rhodium	103-2	5026146	5040288	5036514	5034316	0.15	cps
Rhodium	103-1	8828589	8859286	8822422	8836765	0.22	cps
Scandium	45-1	6121687	6111836	6077904	6103809	0.38	cps
Scandium	45-2	414509	419361	418228	417366	0.61	cps
Selenium	77-2	100	53	63	72	34.02	cps
Selenium	78-2	506	502	533	514	3.35	cps
Selenium	82-1	986	868	1099	984	11.72	cps
Silicon	28-1	1180694	1182476	1181581	1181584	0.08	cps
Silver	109-1	10604	11872	11897	11458	6.45	cps
Silver	107-1	12389	12523	13090	12667	2.94	cps
Sodium	23-2	401248	405449	399141	401946	0.80	cps
Strontium	86-1	9145	8862	8745	8917	2.31	cps
Strontium	88-1	38228	38578	38077	38294	0.67	cps
Sulfur	34-1	754945	757253	768162	760120	0.93	cps
Terbium	159-1	9775531	9496733	9559295	9610520	1.52	cps
Terbium	159-2	6193972	6145673	6107778	6149141	0.70	cps
Thallium	203-1	8720	8061	8937	8573	5.32	cps
Thallium	205-1	20049	19891	21017	20319	3.00	cps
Tin	118-1	48309	49129	49530	48990	1.27	cps
Titanium	47-1	9262	9637	9729	9542	2.59	cps
Uranium	238-1	27029	26837	26820	26895	0.43	cps
Vanadium	51-2	23148	23269	22901	23106	0.81	cps
Yttrium	89-2	2020056	2021730	2012326	2018037	0.25	cps
Yttrium	89-1	10103960	10186271	10103653	10131295	0.47	cps
Zinc	66-2	2044	2064	2020	2042	1.06	cps
Zirconium	90-1	19247	18838	17887	18657	3.74	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:46:02	DataFile Name :	004CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	3692	4051	3954	5.78	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149331	149128	149575	149345	0.15	cps
Antimony	121-1	454564	447519	440306	447463	1.59	cps
Arsenic	75-2	32603	33396	33114	33038	1.22	cps
Barium	135-1	651249	649729	652808	651262	0.24	cps
Barium	137-1	1100162	1106885	1110449	1105832	0.47	cps
Beryllium	9-1	83468	81172	83043	82561	1.48	cps
Bismuth	209-1	5276497	5203700	5259501	5246566	0.73	cps
Bismuth	209-2	4376253	4374614	4382343	4377736	0.09	cps
Boron	10-1	11071	11380	11121	11191	1.48	cps
Boron	11-1	57084	55795	56816	56565	1.20	cps
Cadmium	106-1	19848	20950	20449	20416	2.70	cps
Cadmium	108-1	11396	11113	10904	11138	2.22	cps
Cadmium	111-1	149217	152380	152806	151468	1.29	cps
Calcium	43-1	186116	183888	184176	184727	0.66	cps
Calcium	44-1	2969647	2943305	2992238	2968397	0.83	cps
Chromium	52-2	270311	271142	271679	271044	0.25	cps
Cobalt	59-2	433042	429018	431592	431218	0.47	cps
Copper	63-2	608737	610616	612714	610689	0.33	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-2	33	40	30	34	14.78	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Holmium	165-2	6211810	6132396	6210749	6184985	0.74	cps
Holmium	165-1	9062396	9049117	9062454	9057989	0.08	cps
Indium	115-1	9306926	9029852	9247767	9194848	1.59	cps
Indium	115-2	2508776	2503201	2517923	2509967	0.30	cps
Iron	56-2	11131607	11172652	11166835	11157031	0.20	cps
Iron	57-2	272727	274570	272864	273387	0.38	cps
Lead	206-1	324680	329646	329944	328090	0.90	cps
Lead	207-1	302422	298146	300972	300513	0.72	cps
Lead	208-1	1343928	1331294	1349010	1341411	0.68	cps
Lithium	6-1	990356	977575	999843	989258	1.13	cps
Magnesium	24-2	1826886	1798663	1823953	1816500	0.85	cps
Manganese	55-2	313101	310646	310714	311487	0.45	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	555905	549719	538440	548021	1.62	cps
Molybdenum	95-1	287911	287510	287011	287477	0.16	cps
Molybdenum	96-1	372962	368735	366950	369549	0.84	cps
Molybdenum	97-1	181819	178373	176271	178821	1.57	cps
Molybdenum	98-1	458395	451003	451482	453627	0.91	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	114828	113612	113354	113932	0.69	cps
Phosphorus	31-2	10587	10429	10321	10446	1.28	cps
Potassium	39-2	1215563	1202260	1218296	1212039	0.71	cps
Rhodium	103-2	5041801	5076637	5077540	5065326	0.40	cps
Rhodium	103-1	8645761	8660898	8860851	8722504	1.38	cps
Scandium	45-1	6044933	6063963	6171084	6093327	1.12	cps
Scandium	45-2	414547	415372	415136	415018	0.10	cps
Selenium	77-2	593	653	583	610	6.21	cps
Selenium	78-2	2452	2428	2374	2418	1.65	cps
Selenium	82-1	9289	9208	9237	9245	0.45	cps
Silicon	28-1	1564651	1547038	1560193	1557294	0.59	cps
Silver	109-1	720111	722370	715900	719461	0.46	cps
Silver	107-1	751322	751393	747352	750022	0.31	cps
Sodium	23-2	3556371	3518018	3552988	3542459	0.60	cps
Strontium	86-1	209721	209247	212019	210329	0.70	cps
Strontium	88-1	1779924	1771867	1777567	1776453	0.23	cps
Sulfur	34-1	806058	803803	808822	806228	0.31	cps
Terbium	159-1	9709544	9790033	9961781	9820453	1.31	cps
Terbium	159-2	6308251	6329680	6255246	6297726	0.61	cps
Thallium	203-1	420740	415020	418401	418054	0.69	cps
Thallium	205-1	978173	958701	962399	966424	1.07	cps
Tin	118-1	467977	464992	465749	466240	0.33	cps
Titanium	47-1	91852	89286	91341	90827	1.50	cps
Uranium	238-1	1217653	1250614	1229954	1232740	1.35	cps
Vanadium	51-2	225636	225520	225669	225608	0.03	cps
Yttrium	89-2	2025789	2024353	2041785	2030643	0.48	cps
Yttrium	89-1	10129426	10213701	10104010	10149046	0.57	cps
Zinc	66-2	86903	85978	86635	86505	0.55	cps
Zirconium	90-1	1045151	1054048	1059772	1052990	0.70	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:49:54	DataFile Name :	005CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	235372	234222	235579	235058	0.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363089	369222	372649	368320	1.32	cps
Antimony	121-1	1346377	1328375	1300631	1325128	1.74	cps
Arsenic	75-2	82899	82955	83592	83149	0.46	cps
Barium	135-1	1674073	1702329	1678303	1684902	0.90	cps
Barium	137-1	2893423	2891916	2887889	2891076	0.10	cps
Beryllium	9-1	206149	210554	211458	209387	1.36	cps
Bismuth	209-1	5505514	5512897	5443568	5487327	0.69	cps
Bismuth	209-2	4368035	4415246	4476121	4419801	1.23	cps
Boron	10-1	28144	28402	29630	28725	2.76	cps
Boron	11-1	141811	145755	147421	144996	1.99	cps
Cadmium	106-1	45340	45859	44337	45179	1.71	cps
Cadmium	108-1	29414	29130	28725	29090	1.19	cps
Cadmium	111-1	387982	387524	383047	386184	0.71	cps
Calcium	43-1	473167	464552	469229	468983	0.92	cps
Calcium	44-1	7555974	7538935	7499420	7531443	0.39	cps
Chromium	52-2	665470	670180	671533	669061	0.48	cps
Cobalt	59-2	1069343	1067830	1067715	1068296	0.09	cps
Copper	63-2	1516168	1504312	1510683	1510388	0.39	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	17	58	50	42	52.91	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-2	63	43	43	50	23.10	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Holmium	165-2	6179076	6248454	6226781	6218104	0.57	cps
Holmium	165-1	9482161	9569586	9462037	9504595	0.60	cps
Indium	115-1	9388567	9300431	9394500	9361166	0.56	cps
Indium	115-2	2501150	2518297	2519285	2512911	0.41	cps
Iron	56-2	27733090	27514019	27917368	27721492	0.73	cps
Iron	57-2	678750	680926	686464	682046	0.58	cps
Lead	206-1	846522	847198	858186	850635	0.77	cps
Lead	207-1	771357	777929	781139	776809	0.64	cps
Lead	208-1	3458299	3515845	3484769	3486304	0.83	cps
Lithium	6-1	1008103	1011513	1016026	1011881	0.39	cps
Magnesium	24-2	4453028	4435958	4541902	4476963	1.27	cps
Manganese	55-2	766674	769208	773074	769652	0.42	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417381	1409758	1419763	1415634	0.37	cps
Molybdenum	95-1	751125	748360	757087	752190	0.59	cps
Molybdenum	96-1	966329	974151	965856	968779	0.48	cps
Molybdenum	97-1	466746	472533	462990	467423	1.03	cps
Molybdenum	98-1	1192668	1188640	1191036	1190782	0.17	cps
Neodymium	150-1	73	113	127	104	26.57	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	281784	281489	282381	281885	0.16	cps
Phosphorus	31-2	24295	23695	24095	24028	1.27	cps
Potassium	39-2	2828139	2833638	2846891	2836223	0.34	cps
Rhodium	103-2	5016444	5011633	5070876	5032984	0.65	cps
Rhodium	103-1	8830398	8843842	8950149	8874796	0.74	cps
Scandium	45-1	6256706	6173906	6310285	6246966	1.10	cps
Scandium	45-2	407585	409108	411200	409297	0.44	cps
Selenium	77-2	1570	1697	1560	1609	4.74	cps
Selenium	78-2	5621	5801	5644	5689	1.72	cps
Selenium	82-1	24286	23957	24178	24140	0.69	cps
Silicon	28-1	2209135	2221505	2223742	2218127	0.35	cps
Silver	109-1	1835107	1849212	1840170	1841496	0.39	cps
Silver	107-1	1934478	1944184	1942320	1940327	0.27	cps
Sodium	23-2	8583086	8645111	8651001	8626399	0.44	cps
Strontium	86-1	531035	523507	530808	528450	0.81	cps
Strontium	88-1	4508900	4495521	4555833	4520085	0.70	cps
Sulfur	34-1	890882	891745	886951	889860	0.29	cps
Terbium	159-1	10096512	10126442	10171122	10131359	0.37	cps
Terbium	159-2	6307745	6304078	6309547	6307123	0.04	cps
Thallium	203-1	1070526	1087403	1082973	1080301	0.81	cps
Thallium	205-1	2552539	2538687	2551960	2547729	0.31	cps
Tin	118-1	1214344	1218477	1204863	1212561	0.58	cps
Titanium	47-1	226110	229834	230258	228734	1.00	cps
Uranium	238-1	3292878	3284157	3283319	3286785	0.16	cps
Vanadium	51-2	561539	562722	565815	563359	0.39	cps
Yttrium	89-2	2007375	2032493	2026950	2022273	0.65	cps
Yttrium	89-1	10504164	10346011	10513757	10454644	0.90	cps
Zinc	66-2	216209	213861	216314	215462	0.64	cps
Zirconium	90-1	2747349	2723780	2773243	2748124	0.90	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:53:55	DataFile Name :	006CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608285	602373	608902	606520	0.59	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712339	710982	710690	711337	0.12	cps
Antimony	121-1	2920002	2905540	2902673	2909405	0.32	cps
Arsenic	75-2	163210	161714	162058	162327	0.48	cps
Barium	135-1	3455869	3434646	3457917	3449477	0.37	cps
Barium	137-1	5931687	5915660	5924863	5924070	0.14	cps
Beryllium	9-1	422517	417714	420153	420128	0.57	cps
Bismuth	209-1	5636429	5692662	5672581	5667224	0.50	cps
Bismuth	209-2	4539315	4527967	4536300	4534527	0.13	cps
Boron	10-1	57502	57544	58999	58015	1.47	cps
Boron	11-1	291578	289678	294479	291912	0.83	cps
Cadmium	106-1	91906	89994	90079	90659	1.19	cps
Cadmium	108-1	58901	58282	57738	58307	1.00	cps
Cadmium	111-1	794183	785181	785246	788203	0.66	cps
Calcium	43-1	943913	935283	945938	941711	0.60	cps
Calcium	44-1	15193509	14970534	15022868	15062304	0.77	cps
Chromium	52-2	1314117	1307141	1309008	1310089	0.28	cps
Cobalt	59-2	2086301	2081810	2085720	2084611	0.12	cps
Copper	63-2	2932880	2944999	2949052	2942310	0.29	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-2	53	47	40	47	14.28	cps
Gadolinium	160-1	125	83	133	114	23.52	cps
Holmium	165-2	6356443	6432357	6429284	6406028	0.67	cps
Holmium	165-1	9926398	9814547	9872227	9871057	0.57	cps
Indium	115-1	9575632	9571691	9708933	9618752	0.81	cps
Indium	115-2	2486748	2464028	2497140	2482639	0.68	cps
Iron	56-2	54520905	54305718	54008651	54278425	0.47	cps
Iron	57-2	1333634	1324909	1320701	1326414	0.50	cps
Lead	206-1	1796285	1778847	1767361	1780831	0.82	cps
Lead	207-1	1624886	1615671	1605338	1615299	0.61	cps
Lead	208-1	7302642	7250851	7215810	7256434	0.60	cps
Lithium	6-1	1016357	1007801	1018430	1014196	0.56	cps
Magnesium	24-2	8665684	8646663	8618261	8643536	0.28	cps
Manganese	55-2	1505385	1497643	1503029	1502019	0.26	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2883475	2906147	2882686	2890770	0.46	cps
Molybdenum	95-1	1533408	1547709	1549977	1543698	0.58	cps
Molybdenum	96-1	1988901	1984825	1976665	1983463	0.31	cps
Molybdenum	97-1	957556	951178	952771	953835	0.35	cps
Molybdenum	98-1	2462422	2448499	2440713	2450545	0.45	cps
Neodymium	150-1	147	160	133	147	9.09	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	549843	547120	552758	549907	0.51	cps
Phosphorus	31-2	46524	46591	46156	46423	0.50	cps
Potassium	39-2	5398852	5345612	5362575	5369013	0.51	cps
Rhodium	103-2	5003185	4990070	5058890	5017381	0.73	cps
Rhodium	103-1	9019096	9004477	9006984	9010186	0.09	cps
Scandium	45-1	6281604	6277014	6232698	6263772	0.43	cps
Scandium	45-2	396908	398504	399303	398238	0.31	cps
Selenium	77-2	3237	3127	3094	3153	2.38	cps
Selenium	78-2	10780	10765	10839	10795	0.36	cps
Selenium	82-1	48901	48594	48746	48747	0.31	cps
Silicon	28-1	3329705	3305781	3316491	3317326	0.36	cps
Silver	109-1	3798038	3735315	3769952	3767769	0.83	cps
Silver	107-1	3936087	3918516	3901651	3918751	0.44	cps
Sodium	23-2	16878997	16649064	16628767	16718942	0.83	cps
Strontium	86-1	1055963	1063747	1067264	1062325	0.54	cps
Strontium	88-1	9126170	9131107	9169246	9142174	0.26	cps
Sulfur	34-1	1032039	1003717	1004461	1013406	1.59	cps
Terbium	159-1	10569833	10474504	10446518	10496952	0.62	cps
Terbium	159-2	6465055	6484254	6422404	6457238	0.49	cps
Thallium	203-1	2267851	2245609	2254465	2255975	0.50	cps
Thallium	205-1	5357348	5364646	5340787	5354260	0.23	cps
Tin	118-1	2483399	2499388	2484618	2489135	0.36	cps
Titanium	47-1	462443	454119	460067	458876	0.93	cps
Uranium	238-1	6798308	6970154	6872176	6880212	1.25	cps
Vanadium	51-2	1110817	1097763	1095289	1101290	0.76	cps
Yttrium	89-2	2007866	1993283	2004074	2001741	0.38	cps
Yttrium	89-1	10510324	10482379	10674549	10555751	0.98	cps
Zinc	66-2	418559	414717	418469	417248	0.53	cps
Zirconium	90-1	5534531	5596577	5632785	5587964	0.89	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 12:57:41	DataFile Name :	007CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1226646	1230151	1241838	1232878	0.65	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1394885	1392164	1397153	1394734	0.18	cps
Antimony	121-1	6361590	6110466	6293702	6255252	2.08	cps
Arsenic	75-2	323675	322783	324012	323490	0.20	cps
Barium	135-1	7147510	7159176	7126228	7144305	0.23	cps
Barium	137-1	12021238	12101774	12041838	12054950	0.35	cps
Beryllium	9-1	818021	824244	823655	821973	0.42	cps
Bismuth	209-1	5758997	5899198	5820859	5826351	1.21	cps
Bismuth	209-2	4562262	4573090	4563418	4566257	0.13	cps
Boron	10-1	110392	113977	114020	112796	1.85	cps
Boron	11-1	563925	581779	579560	575088	1.69	cps
Cadmium	106-1	175677	174521	176718	175639	0.63	cps
Cadmium	108-1	113760	115899	115738	115132	1.03	cps
Cadmium	111-1	1544664	1564888	1568026	1559193	0.81	cps
Calcium	43-1	1829020	1844447	1874919	1849462	1.26	cps
Calcium	44-1	29571794	29912761	29699945	29728167	0.58	cps
Chromium	52-2	2580481	2582274	2590746	2584500	0.21	cps
Cobalt	59-2	4116957	4101938	4127252	4115382	0.31	cps
Copper	63-2	5772767	5744991	5793603	5770454	0.42	cps
Dysprosium	156-2	17	50	37	34	48.70	cps
Dysprosium	156-1	158	75	108	114	36.83	cps
Erbium	164-1	50	67	33	50	33.33	cps
Erbium	164-2	43	10	30	28	60.40	cps
Gadolinium	160-2	33	67	80	60	40.07	cps
Gadolinium	160-1	108	100	183	131	35.16	cps
Holmium	165-2	6468159	6364979	6367583	6400240	0.92	cps
Holmium	165-1	9988733	10176025	10044910	10069890	0.95	cps
Indium	115-1	9540581	9572406	9502321	9538436	0.37	cps
Indium	115-2	2466262	2456599	2474762	2465874	0.37	cps
Iron	56-2	107387305	107544755	107684200	107538753	0.14	cps
Iron	57-2	2620074	2610507	2633955	2621512	0.45	cps
Lead	206-1	3596840	3672223	3629628	3632897	1.04	cps
Lead	207-1	3304980	3396585	3339241	3346935	1.38	cps
Lead	208-1	14982944	15243977	15066046	15097656	0.88	cps
Lithium	6-1	1010761	1019661	1009058	1013160	0.56	cps
Magnesium	24-2	16937808	17096601	17096430	17043613	0.54	cps
Manganese	55-2	2961502	2951438	2979942	2964294	0.49	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5767698	6021718	5935068	5908161	2.19	cps
Molybdenum	95-1	3036783	3116031	3150981	3101265	1.89	cps
Molybdenum	96-1	3904577	3986493	3976396	3955822	1.13	cps
Molybdenum	97-1	1900141	1925514	1937418	1921024	0.99	cps
Molybdenum	98-1	4882607	4951092	4982617	4938772	1.04	cps
Neodymium	150-1	340	413	373	376	9.78	cps
Neodymium	150-2	87	37	70	64	39.50	cps
Nickel	60-2	1077543	1081460	1082976	1080660	0.26	cps
Phosphorus	31-2	90264	91060	91540	90954	0.71	cps
Potassium	39-2	10563015	10469732	10463258	10498668	0.53	cps
Rhodium	103-2	5006007	4961197	4998094	4988433	0.48	cps
Rhodium	103-1	8898635	9048174	8978244	8975018	0.83	cps
Scandium	45-1	6224213	6237354	6298169	6253245	0.63	cps
Scandium	45-2	398951	396788	394661	396800	0.54	cps
Selenium	77-2	6021	6321	6251	6198	2.53	cps
Selenium	78-2	21332	21284	20969	21195	0.93	cps
Selenium	82-1	96609	97681	97665	97319	0.63	cps
Silicon	28-1	4347736	4391880	4400329	4379982	0.64	cps
Silver	109-1	7523090	7560023	7592848	7558654	0.46	cps
Silver	107-1	7921923	7915993	8031091	7956335	0.81	cps
Sodium	23-2	32602274	32775319	32958006	32778533	0.54	cps
Strontium	86-1	2103022	2109197	2150767	2120995	1.22	cps
Strontium	88-1	18193369	18172000	18626141	18330504	1.40	cps
Sulfur	34-1	1256865	1260128	1254659	1257217	0.22	cps
Terbium	159-1	10698517	10734268	10826658	10753148	0.61	cps
Terbium	159-2	6568424	6568365	6458736	6531842	0.97	cps
Thallium	203-1	4524400	4572490	4645709	4580867	1.33	cps
Thallium	205-1	10831228	11017139	11009579	10952649	0.96	cps
Tin	118-1	4948637	5014388	5013561	4992196	0.76	cps
Titanium	47-1	901791	909195	911018	907335	0.54	cps
Uranium	238-1	14277589	14158058	14494256	14309968	1.19	cps
Vanadium	51-2	2180021	2182280	2193490	2185263	0.33	cps
Yttrium	89-2	1998468	2003940	2014244	2005551	0.40	cps
Yttrium	89-1	10483718	10700074	10743754	10642516	1.31	cps
Zinc	66-2	820955	818292	825864	821704	0.47	cps
Zirconium	90-1	11195899	11316196	11428096	11313397	1.03	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:01:24	DataFile Name :	008CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2428672	2489607	2500745	2473008	1.57	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767458	2797951	2782310	2782573	0.55	cps
Antimony	121-1	12983079	13109767	13001752	13031533	0.52	cps
Arsenic	75-2	652393	652327	658363	654361	0.53	cps
Barium	135-1	14313629	14355341	14382437	14350469	0.24	cps
Barium	137-1	24547950	24531166	24225472	24434863	0.74	cps
Beryllium	9-1	1592378	1605247	1597062	1598229	0.41	cps
Bismuth	209-1	5659621	5714409	5696626	5690219	0.49	cps
Bismuth	209-2	4481229	4445115	4420677	4449007	0.68	cps
Boron	10-1	219132	223669	222309	221703	1.05	cps
Boron	11-1	1099790	1126894	1124825	1117170	1.35	cps
Cadmium	106-1	344008	344942	346679	345210	0.39	cps
Cadmium	108-1	229570	232140	230981	230897	0.56	cps
Cadmium	111-1	3067547	3112161	3106592	3095433	0.79	cps
Calcium	43-1	3720826	3736991	3728369	3728728	0.22	cps
Calcium	44-1	59970820	59724978	59895758	59863852	0.21	cps
Chromium	52-2	5124057	5178648	5129726	5144144	0.58	cps
Cobalt	59-2	8116305	8141750	8106619	8121558	0.22	cps
Copper	63-2	11558774	11565444	11555586	11559935	0.04	cps
Dysprosium	156-2	87	67	70	74	14.39	cps
Dysprosium	156-1	275	358	242	292	20.60	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	53	27	23	34	47.73	cps
Gadolinium	160-2	93	83	107	94	12.40	cps
Gadolinium	160-1	175	92	125	131	32.13	cps
Holmium	165-2	6392766	6328221	6452502	6391163	0.97	cps
Holmium	165-1	10192448	10036402	10070333	10099727	0.81	cps
Indium	115-1	9557924	9478371	9480559	9505618	0.48	cps
Indium	115-2	2418111	2439540	2438667	2432106	0.50	cps
Iron	56-2	216179283	216076955	214598605	215618281	0.41	cps
Iron	57-2	5207173	5247121	5243891	5232728	0.42	cps
Lead	206-1	7135814	7214445	7212008	7187422	0.62	cps
Lead	207-1	6511845	6481757	6571041	6521548	0.70	cps
Lead	208-1	29448503	29458304	29767705	29558171	0.61	cps
Lithium	6-1	971471	974790	978709	974990	0.37	cps
Magnesium	24-2	33303301	33698411	33703886	33568533	0.68	cps
Manganese	55-2	5933638	5990979	5926487	5950368	0.59	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11922758	11943637	11988783	11951726	0.28	cps
Molybdenum	95-1	6241433	6313704	6331729	6295622	0.76	cps
Molybdenum	96-1	7888087	8047658	8060421	7998722	1.20	cps
Molybdenum	97-1	3841040	3897299	3881019	3873119	0.75	cps
Molybdenum	98-1	10291247	10431081	10240810	10321046	0.96	cps
Neodymium	150-1	847	733	633	738	14.47	cps
Neodymium	150-2	107	140	140	129	14.93	cps
Nickel	60-2	2118579	2124804	2129855	2124413	0.27	cps
Phosphorus	31-2	179989	181346	180026	180453	0.43	cps
Potassium	39-2	20918081	21008496	20920856	20949145	0.25	cps
Rhodium	103-2	4880837	4920786	4923016	4908213	0.48	cps
Rhodium	103-1	8807348	8932992	8958749	8899697	0.91	cps
Scandium	45-1	6254194	6234452	6300096	6262914	0.54	cps
Scandium	45-2	398294	401732	403143	401056	0.62	cps
Selenium	77-2	12876	12742	13033	12884	1.13	cps
Selenium	78-2	42341	43123	42891	42785	0.94	cps
Selenium	82-1	195102	195215	195512	195276	0.11	cps
Silicon	28-1	6916976	6961796	6959144	6945972	0.36	cps
Silver	109-1	14973872	15117904	15141509	15077762	0.60	cps
Silver	107-1	15805880	15772132	15894534	15824182	0.40	cps
Sodium	23-2	65024268	65108935	65097608	65076937	0.07	cps
Strontium	86-1	4239458	4242201	4253382	4245013	0.17	cps
Strontium	88-1	36698772	36847946	36822934	36789884	0.22	cps
Sulfur	34-1	1843514	1855494	1845028	1848012	0.35	cps
Terbium	159-1	10781967	10707616	11022911	10837498	1.52	cps
Terbium	159-2	6472349	6479726	6422598	6458224	0.48	cps
Thallium	203-1	8996434	8904886	9089948	8997089	1.03	cps
Thallium	205-1	21553635	21180072	21743718	21492475	1.33	cps
Tin	118-1	10421222	10320358	10386511	10376030	0.49	cps
Titanium	47-1	1822249	1827957	1827892	1826033	0.18	cps
Uranium	238-1	28414759	28642727	28499586	28519024	0.40	cps
Vanadium	51-2	4367480	4383059	4389829	4380123	0.26	cps
Yttrium	89-2	1997430	2019064	2017372	2011289	0.60	cps
Yttrium	89-1	10680680	10667803	10811145	10719876	0.74	cps
Zinc	66-2	1619242	1631476	1639004	1629907	0.61	cps
Zirconium	90-1	22906414	22770423	22939564	22872133	0.39	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:05:00	DataFile Name :	009CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4966459	4961803	4995120	4974461	0.36	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14540036	14865646	15051032	14818904	1.75	cps
Antimony	121-1	62021	67169	70637	66609	6.51	cps
Arsenic	75-2	963	1133	1170	1089	10.16	cps
Barium	135-1	5168	4901	5076	5048	2.68	cps
Barium	137-1	8778	9245	8561	8862	3.94	cps
Beryllium	9-1	239	250	306	265	13.49	cps
Bismuth	209-1	4959076	4956393	4877068	4930846	0.94	cps
Bismuth	209-2	3967470	4068437	4042337	4026081	1.30	cps
Boron	10-1	4317	4417	4301	4345	1.45	cps
Boron	11-1	22635	20840	18487	20654	10.07	cps
Cadmium	106-1	4384	4101	3959	4148	5.22	cps
Cadmium	108-1	121	104	117	114	7.62	cps
Cadmium	111-1	3684	3448	3356	3496	4.84	cps
Calcium	43-1	18785377	18854218	19010320	18883305	0.61	cps
Calcium	44-1	301363573	303453673	300253240	301690162	0.54	cps
Chromium	52-2	127606	130955	130034	129532	1.34	cps
Cobalt	59-2	11194	10767	10961	10974	1.95	cps
Copper	63-2	19627	19877	20331	19945	1.79	cps
Dysprosium	156-2	100	103	57	87	30.04	cps
Dysprosium	156-1	92	167	283	181	53.49	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	43	53	40	46	15.23	cps
Gadolinium	160-2	137	127	113	126	9.32	cps
Gadolinium	160-1	192	175	217	194	10.79	cps
Holmium	165-2	6155159	6190106	6209963	6185076	0.45	cps
Holmium	165-1	9360656	9622324	9289170	9424050	1.86	cps
Indium	115-1	9119347	9015165	9023532	9052681	0.64	cps
Indium	115-2	2414562	2429583	2428022	2424056	0.34	cps
Iron	56-2	1140869314	1147637403	1164843226	1151116648	1.07	cps
Iron	57-2	28204340	28352451	28697358	28418050	0.89	cps
Lead	206-1	10454	10071	10749	10425	3.26	cps
Lead	207-1	8792	9026	8731	8850	1.76	cps
Lead	208-1	41288	41204	40976	41156	0.39	cps
Lithium	6-1	898630	899710	908352	902231	0.59	cps
Magnesium	24-2	171986962	176797654	177027483	175270700	1.62	cps
Manganese	55-2	19139	19366	19206	19237	0.61	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CAL5_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23195	25090	27001	25095	7.58	cps
Molybdenum	95-1	38562	40810	44821	41397	7.66	cps
Molybdenum	96-1	45399	49053	54313	49588	9.04	cps
Molybdenum	97-1	23504	25824	27519	25616	7.87	cps
Molybdenum	98-1	59567	66849	70199	65538	8.29	cps
Neodymium	150-1	173	127	140	147	16.39	cps
Neodymium	150-2	73	73	103	83	20.79	cps
Nickel	60-2	31571	30989	32850	31803	2.99	cps
Phosphorus	31-2	817	683	733	744	9.05	cps
Potassium	39-2	107466919	108602477	109662819	108577405	1.01	cps
Rhodium	103-2	4563800	4637186	4626856	4609281	0.86	cps
Rhodium	103-1	8057559	8155761	8043798	8085706	0.76	cps
Scandium	45-1	6131912	6199473	6054154	6128513	1.19	cps
Scandium	45-2	399273	404642	408578	404164	1.16	cps
Selenium	77-2	13	13	30	19	50.96	cps
Selenium	78-2	361	409	476	415	13.88	cps
Selenium	82-1	354	258	348	320	16.77	cps
Silicon	28-1	1125137	1140602	1132592	1132777	0.68	cps
Silver	109-1	2092	2250	2267	2203	4.38	cps
Silver	107-1	2417	2375	2284	2359	2.89	cps
Sodium	23-2	329133099	340776699	339706499	336538766	1.91	cps
Strontium	86-1	137411	134980	135719	136036	0.92	cps
Strontium	88-1	1141331	1142095	1139769	1141065	0.10	cps
Sulfur	34-1	654102	657317	654318	655245	0.27	cps
Terbium	159-1	10117479	10111420	10066344	10098414	0.28	cps
Terbium	159-2	6263849	6374234	6346828	6328304	0.91	cps
Thallium	203-1	5101	4851	4326	4759	8.31	cps
Thallium	205-1	12590	11898	10296	11595	10.15	cps
Tin	118-1	10796	11363	13824	11995	13.42	cps
Titanium	47-1	1367	1350	2084	1600	26.19	cps
Uranium	238-1	3442	3234	3392	3356	3.24	cps
Vanadium	51-2	1390	1510	1537	1479	5.28	cps
Yttrium	89-2	1994133	2012701	2025882	2010905	0.79	cps
Yttrium	89-1	10188979	10211826	10217005	10205937	0.15	cps
Zinc	66-2	6432	6672	6892	6665	3.45	cps
Zirconium	90-1	5751	6085	6152	5996	3.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:08:33	DataFile Name :	010CALS_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1317	1383	1289	8.61	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73841	75776	73272	74296	1.77	cps
Antimony	121-1	2376065	2370376	2338989	2361810	0.85	cps
Arsenic	75-2	132519	132605	132878	132667	0.14	cps
Barium	135-1	268927	268568	270239	269245	0.33	cps
Barium	137-1	466261	459583	468349	464731	0.99	cps
Beryllium	9-1	155652	155561	156549	155921	0.35	cps
Bismuth	209-1	5416383	5397014	5504008	5439135	1.05	cps
Bismuth	209-2	4470008	4551135	4505377	4508840	0.90	cps
Boron	10-1	115329	116992	115582	115968	0.77	cps
Boron	11-1	589352	591168	593435	591318	0.35	cps
Cadmium	106-1	62589	60422	60547	61186	1.99	cps
Cadmium	108-1	32396	32254	31723	32124	1.10	cps
Cadmium	111-1	314226	314125	314840	314397	0.12	cps
Calcium	43-1	82766	84014	82841	83207	0.84	cps
Calcium	44-1	1287890	1309682	1309241	1302271	0.96	cps
Chromium	52-2	521936	525184	524769	523963	0.34	cps
Cobalt	59-2	850856	862792	850895	854848	0.80	cps
Copper	63-2	603293	606114	604742	604716	0.23	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	70	60	47	59	19.88	cps
Gadolinium	160-2	37	53	53	48	20.13	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Holmium	165-2	6274129	6393171	6445205	6370835	1.38	cps
Holmium	165-1	9399266	9619285	9500612	9506388	1.16	cps
Indium	115-1	9481931	9385616	9549909	9472485	0.87	cps
Indium	115-2	2521999	2549281	2520686	2530655	0.64	cps
Iron	56-2	4659586	4707785	4678422	4681931	0.52	cps
Iron	57-2	114875	115546	114935	115119	0.32	cps
Lead	206-1	1344167	1366323	1360705	1357065	0.85	cps
Lead	207-1	1179681	1181148	1200515	1187114	0.98	cps
Lead	208-1	5378969	5428139	5528539	5445216	1.40	cps
Lithium	6-1	971701	975478	983257	976812	0.60	cps
Magnesium	24-2	419389	427899	419500	422263	1.16	cps
Manganese	55-2	308249	314773	308381	310468	1.20	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5675292	5621735	5672797	5656608	0.53	cps
Molybdenum	95-1	2904014	2925254	2923698	2917655	0.41	cps
Molybdenum	96-1	3707618	3711756	3740707	3720027	0.48	cps
Molybdenum	97-1	1798706	1794019	1791092	1794606	0.21	cps
Molybdenum	98-1	4611372	4630053	4607367	4616264	0.26	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	225540	226519	226082	226047	0.22	cps
Phosphorus	31-2	608	667	692	656	6.52	cps
Potassium	39-2	962904	975393	963262	967187	0.74	cps
Rhodium	103-2	5123436	5170874	5174693	5156334	0.55	cps
Rhodium	103-1	9033291	9076756	9041912	9050653	0.25	cps
Scandium	45-1	6391655	6432961	6371056	6398558	0.49	cps
Scandium	45-2	420028	426462	419573	422021	0.91	cps
Selenium	77-2	2524	2424	2707	2551	5.63	cps
Selenium	78-2	8901	9083	8858	8947	1.33	cps
Selenium	82-1	37976	38055	38051	38027	0.12	cps
Silicon	28-1	4009146	4007110	4009390	4008548	0.03	cps
Silver	109-1	1288736	1306858	1311686	1302427	0.93	cps
Silver	107-1	1376300	1381358	1391673	1383110	0.57	cps
Sodium	23-2	1409319	1428440	1403259	1413673	0.93	cps
Strontium	86-1	2026595	2016751	2040067	2027804	0.58	cps
Strontium	88-1	17825142	17661188	17840211	17775514	0.56	cps
Sulfur	34-1	662334	659202	663078	661538	0.31	cps
Terbium	159-1	10148268	10247067	10162781	10186038	0.52	cps
Terbium	159-2	6434122	6448891	6500478	6461164	0.54	cps
Thallium	203-1	1694943	1727985	1708721	1710550	0.97	cps
Thallium	205-1	3994248	4066590	4031436	4030758	0.90	cps
Tin	118-1	4649889	4630639	4665812	4648780	0.38	cps
Titanium	47-1	875749	881376	876581	877902	0.35	cps
Uranium	238-1	12150121	12249432	12348634	12249395	0.81	cps
Vanadium	51-2	442400	445430	442249	443360	0.40	cps
Yttrium	89-2	2062083	2082223	2067516	2070607	0.50	cps
Yttrium	89-1	10528489	10598726	10687476	10604897	0.75	cps
Zinc	66-2	173234	173372	171591	172732	0.57	cps
Zirconium	90-1	10845475	10920335	10794781	10853531	0.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:27:09	DataFile Name :	013ICV01_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2335935	2327771	2343607	2335771	0.34	cps

LB Number : LB86436 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-17 13:30:40 DataFile Name : 014CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	67	150	122	39.37	cps
Antimony	121-1	17762	18964	20541	19089	7.30	cps
Arsenic	75-2	300	319	298	306	3.69	cps
Barium	135-1	83	67	92	81	15.80	cps
Barium	137-1	167	100	92	119	34.42	cps
Beryllium	9-1	72	72	61	69	9.36	cps
Bismuth	209-1	5331180	5394690	5396662	5374177	0.69	cps
Bismuth	209-2	4421299	4379403	4440032	4413578	0.70	cps
Boron	10-1	1217	1125	900	1081	15.08	cps
Boron	11-1	5376	5576	5710	5554	3.02	cps
Cadmium	106-1	4409	4134	4259	4267	3.23	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Cadmium	111-1	3154	2946	3018	3039	3.48	cps
Calcium	43-1	725	742	892	786	11.68	cps
Calcium	44-1	33807	32887	33464	33386	1.39	cps
Chromium	52-2	1097	1177	1277	1183	7.62	cps
Cobalt	59-2	113	117	113	114	1.68	cps
Copper	63-2	817	750	877	814	7.78	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	33	8	8	17	86.64	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	13	33	20	22	45.83	cps
Gadolinium	160-2	37	57	37	43	26.64	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Holmium	165-2	6186723	6187376	6197673	6190591	0.10	cps
Holmium	165-1	9517755	9462924	9384393	9455024	0.71	cps
Indium	115-1	9485053	9748474	9667620	9633716	1.40	cps
Indium	115-2	2548209	2538184	2553137	2546510	0.30	cps
Iron	56-2	12483	12478	12684	12548	0.93	cps
Iron	57-2	228	306	200	244	22.38	cps
Lead	206-1	1695	1817	1772	1761	3.51	cps
Lead	207-1	1350	1478	1450	1426	4.71	cps
Lead	208-1	6851	7034	6995	6960	1.39	cps
Lithium	6-1	980345	965348	970688	972127	0.78	cps
Magnesium	24-2	342	350	400	364	8.67	cps
Manganese	55-2	113	117	87	106	15.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:30:40	DataFile Name :	014CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4318	5851	6518	5562	20.29	cps
Molybdenum	95-1	5826	7894	9637	7786	24.50	cps
Molybdenum	96-1	6627	8678	10946	8750	24.69	cps
Molybdenum	97-1	3367	4959	6010	4779	27.84	cps
Molybdenum	98-1	10146	12106	15284	12512	20.72	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	177	193	179	7.53	cps
Phosphorus	31-2	708	650	742	700	6.63	cps
Potassium	39-2	85103	84432	83720	84418	0.82	cps
Rhodium	103-2	5119899	5072386	5134988	5109091	0.64	cps
Rhodium	103-1	9255320	9300403	9172030	9242584	0.70	cps
Scandium	45-1	6398576	6299117	6322372	6340021	0.82	cps
Scandium	45-2	418852	414891	417268	417004	0.48	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	361	343	309	338	7.78	cps
Selenium	82-1	-33	-4	35	0	-7713.02	cps
Silicon	28-1	1069778	1066634	1076995	1071136	0.50	cps
Silver	109-1	375	375	275	342	16.90	cps
Silver	107-1	450	400	575	475	18.98	cps
Sodium	23-2	49466	49625	49767	49619	0.30	cps
Strontium	86-1	4993	5101	5210	5101	2.12	cps
Strontium	88-1	1517	1533	1192	1414	13.63	cps
Sulfur	34-1	653560	651845	652868	652757	0.13	cps
Terbium	159-1	10239765	10178028	10128985	10182259	0.55	cps
Terbium	159-2	6402225	6263772	6359163	6341720	1.12	cps
Thallium	203-1	1258	1017	1133	1136	10.64	cps
Thallium	205-1	2917	2675	2525	2706	7.30	cps
Tin	118-1	5143	6118	6343	5868	10.87	cps
Titanium	47-1	350	342	250	314	17.68	cps
Uranium	238-1	1308	1450	1425	1395	5.42	cps
Vanadium	51-2	40	63	37	47	31.13	cps
Yttrium	89-2	2053232	2027611	2053412	2044752	0.73	cps
Yttrium	89-1	10485355	10438401	10478282	10467346	0.24	cps
Zinc	66-2	250	250	207	236	10.62	cps
Zirconium	90-1	2634	2525	2675	2611	2.97	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:30:40	DataFile Name :	014CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	525	608	553	8.70	cps

LB Number : LB86436 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-17 13:36:34 DataFile Name : 015ICSA01_P7031717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13500538	13436698	13673276	13536837	0.90	cps
Antimony	121-1	21233	22444	24572	22750	7.43	cps
Arsenic	75-2	320	311	346	326	5.59	cps
Barium	135-1	3859	4159	4084	4034	3.87	cps
Barium	137-1	6977	7477	6910	7122	4.35	cps
Beryllium	9-1	378	494	433	435	13.41	cps
Bismuth	209-1	5276772	5311857	5288492	5292374	0.34	cps
Bismuth	209-2	4295104	4359322	4348882	4334436	0.80	cps
Boron	10-1	1017	875	650	847	21.83	cps
Boron	11-1	4267	4284	4334	4295	0.81	cps
Cadmium	106-1	4176	4051	3709	3978	6.07	cps
Cadmium	108-1	2550	2442	2396	2463	3.22	cps
Cadmium	111-1	4126	4218	3799	4047	5.45	cps
Calcium	43-1	3639742	3614861	3639315	3631306	0.39	cps
Calcium	44-1	59396822	58070433	58514041	58660432	1.15	cps
Chromium	52-2	102446	101147	103098	102230	0.97	cps
Cobalt	59-2	9713	9660	9336	9570	2.13	cps
Copper	63-2	46437	46474	47551	46820	1.35	cps
Dysprosium	156-2	17	40	43	33	43.58	cps
Dysprosium	156-1	92	67	58	72	24.02	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	53	63	17	44	55.28	cps
Gadolinium	160-2	80	87	53	73	24.06	cps
Gadolinium	160-1	133	100	142	125	17.64	cps
Holmium	165-2	6320665	6488401	6286544	6365203	1.70	cps
Holmium	165-1	9748921	9730058	9648526	9709168	0.55	cps
Indium	115-1	9332095	9288283	9496402	9372260	1.17	cps
Indium	115-2	2430740	2445953	2479085	2451926	1.01	cps
Iron	56-2	426580832	423631009	429628676	426613506	0.70	cps
Iron	57-2	10455829	10391851	10479639	10442440	0.43	cps
Lead	206-1	32891	32167	32223	32427	1.24	cps
Lead	207-1	26410	25859	25842	26037	1.24	cps
Lead	208-1	124696	122176	122093	122988	1.20	cps
Lithium	6-1	946770	948249	946544	947188	0.10	cps
Magnesium	24-2	32889006	32456617	33189411	32845011	1.12	cps
Manganese	55-2	23536	23208	24077	23607	1.86	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:36:34	DataFile Name :	015ICSA01_P7031717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6906862	6906798	6954009	6922556	0.39	cps
Molybdenum	95-1	12075056	12121471	11953629	12050052	0.72	cps
Molybdenum	96-1	12673092	12674569	12731129	12692930	0.26	cps
Molybdenum	97-1	7465933	7447124	7593946	7502334	1.06	cps
Molybdenum	98-1	19716759	19596066	19836724	19716516	0.61	cps
Neodymium	150-1	33	60	80	58	40.53	cps
Neodymium	150-2	7	13	37	19	83.40	cps
Nickel	60-2	11385	11485	11351	11407	0.61	cps
Phosphorus	31-2	887801	886138	892174	888704	0.35	cps
Potassium	39-2	41940145	41822266	42267485	42009965	0.55	cps
Rhodium	103-2	4858611	4835880	4916141	4870210	0.85	cps
Rhodium	103-1	8696666	8722610	8677448	8698908	0.26	cps
Scandium	45-1	6227321	6207866	6294695	6243294	0.73	cps
Scandium	45-2	398931	399288	405922	401380	0.98	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	309	333	313	319	4.07	cps
Selenium	82-1	9	83	45	46	80.54	cps
Silicon	28-1	1220832	1207338	1215400	1214523	0.56	cps
Silver	109-1	1867	2017	2575	2153	17.34	cps
Silver	107-1	1800	2234	2384	2139	14.16	cps
Sodium	23-2	64492485	64771564	65329299	64864449	0.66	cps
Strontium	86-1	144252	143856	144482	144196	0.22	cps
Strontium	88-1	1199843	1213252	1206416	1206504	0.56	cps
Sulfur	34-1	5039347	5026863	5029019	5031743	0.13	cps
Terbium	159-1	10374970	10497381	10352896	10408416	0.75	cps
Terbium	159-2	6490404	6539315	6473930	6501216	0.52	cps
Thallium	203-1	1267	1283	1317	1289	1.98	cps
Thallium	205-1	3126	3417	3534	3359	6.26	cps
Tin	118-1	3050	3142	3309	3167	4.14	cps
Titanium	47-1	3547321	3531438	3558377	3545712	0.38	cps
Uranium	238-1	1192	1033	1008	1078	9.22	cps
Vanadium	51-2	697	663	780	713	8.42	cps
Yttrium	89-2	2000855	2001140	2035096	2012364	0.98	cps
Yttrium	89-1	10467170	10577358	10618220	10554249	0.74	cps
Zinc	66-2	9707	9540	9780	9676	1.27	cps
Zirconium	90-1	4759	5468	5360	5196	7.35	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:36:34	DataFile Name :	015ICSA01_P7031717-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1092	1158	1136	3.39	cps

LB Number : LB86436 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-17 13:40:03 DataFile Name : 016ICSB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13481500	13540649	13426387	13482845	0.42	cps
Antimony	121-1	240142	237834	234354	237443	1.23	cps
Arsenic	75-2	13017	12843	12976	12945	0.70	cps
Barium	135-1	59922	60006	59821	59916	0.15	cps
Barium	137-1	103284	105340	102872	103832	1.27	cps
Beryllium	9-1	31517	30876	31706	31366	1.39	cps
Bismuth	209-2	4327805	4339348	4402778	4356644	0.93	cps
Bismuth	209-1	5400721	5387255	5456637	5414871	0.68	cps
Boron	10-1	11538	11597	11438	11524	0.70	cps
Boron	11-1	57870	57017	58213	57700	1.07	cps
Cadmium	106-1	12840	12606	12539	12662	1.25	cps
Cadmium	108-1	7477	7565	7615	7552	0.92	cps
Cadmium	111-1	65011	63510	64596	64372	1.20	cps
Calcium	43-1	3639822	3648324	3616998	3635048	0.45	cps
Calcium	44-1	59834360	59443533	59121230	59466374	0.60	cps
Chromium	52-2	203000	201155	202641	202265	0.48	cps
Cobalt	59-2	172096	173995	174251	173447	0.68	cps
Copper	63-2	160831	162467	164388	162562	1.10	cps
Dysprosium	156-2	37	43	27	36	23.58	cps
Dysprosium	156-1	17	75	17	36	93.25	cps
Erbium	164-1	50	83	108	81	36.33	cps
Erbium	164-2	37	43	40	40	8.32	cps
Gadolinium	160-2	70	63	60	64	7.90	cps
Gadolinium	160-1	117	167	133	139	18.33	cps
Holmium	165-1	9854109	9903704	10056091	9937968	1.06	cps
Holmium	165-2	6490735	6347983	6515679	6451466	1.40	cps
Indium	115-2	2457699	2453814	2463483	2458332	0.20	cps
Indium	115-1	9440263	9550540	9523547	9504783	0.60	cps
Iron	56-2	426075576	425709254	424696043	425493624	0.17	cps
Iron	57-2	10426471	10524619	10565093	10505394	0.68	cps
Lead	208-1	678460	666500	678395	674452	1.02	cps
Lead	206-1	173035	173263	175309	173869	0.72	cps
Lead	207-1	146057	142080	145759	144632	1.53	cps
Lithium	6-1	967524	956082	958920	960842	0.62	cps
Magnesium	24-2	32812105	32750121	32892241	32818156	0.22	cps
Manganese	55-2	84488	83609	82784	83627	1.02	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:40:03	DataFile Name :	016ICSB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7598937	7558577	7523463	7560326	0.50	cps
Molybdenum	95-1	12545667	12490525	12438704	12491632	0.43	cps
Molybdenum	96-1	13272499	13418589	13321274	13337454	0.56	cps
Molybdenum	97-1	7796091	7794270	7826176	7805512	0.23	cps
Molybdenum	98-1	20554183	20409369	20524769	20496107	0.37	cps
Neodymium	150-1	73	27	20	40	72.65	cps
Neodymium	150-2	13	30	40	28	48.51	cps
Nickel	60-2	53220	54434	54046	53900	1.15	cps
Phosphorus	31-2	884511	880936	877740	881062	0.38	cps
Potassium	39-2	41865248	42037323	41573258	41825276	0.56	cps
Rhodium	103-2	4875116	4868329	4883186	4875544	0.15	cps
Rhodium	103-1	8726893	8793100	8840425	8786806	0.65	cps
Scandium	45-1	6268224	6249394	6251352	6256323	0.17	cps
Scandium	45-2	400986	401161	399023	400390	0.30	cps
Selenium	77-2	253	223	273	250	10.07	cps
Selenium	78-2	1100	1096	1126	1107	1.46	cps
Selenium	82-1	4116	3688	3607	3804	7.19	cps
Silicon	28-1	1606808	1612163	1612458	1610477	0.20	cps
Silver	109-1	276601	277374	273090	275689	0.83	cps
Silver	107-1	290569	290042	289735	290115	0.15	cps
Sodium	23-2	65373901	64796249	64664301	64944817	0.58	cps
Strontium	86-1	349083	351050	348039	349391	0.44	cps
Strontium	88-1	2983420	2982998	3003776	2990065	0.40	cps
Sulfur	34-1	4975919	5002357	5021692	4999990	0.46	cps
Terbium	159-1	10609043	10583498	10603166	10598569	0.13	cps
Terbium	159-2	6490494	6476186	6540555	6502412	0.52	cps
Thallium	203-1	173023	172491	177126	174214	1.46	cps
Thallium	205-1	410158	408449	417605	412071	1.18	cps
Tin	118-1	475002	482605	477506	478371	0.81	cps
Titanium	47-1	3648695	3593150	3621627	3621157	0.77	cps
Uranium	238-1	1318341	1323832	1326568	1322914	0.32	cps
Vanadium	51-2	86210	86891	85452	86184	0.83	cps
Yttrium	89-2	2032027	2025517	2015670	2024405	0.41	cps
Yttrium	89-1	10677188	10569124	10676364	10640892	0.58	cps
Zinc	66-2	26164	26097	26965	26409	1.83	cps
Zirconium	90-1	1082089	1078360	1090525	1083658	0.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:40:03	DataFile Name :	016ICSB_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	239821	240161	240683	240222	0.18	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1441987	1452543	1450083	1448204	0.38	cps
Antimony	121-1	6367680	6387858	6037254	6264264	3.14	cps
Arsenic	75-2	333847	335121	335604	334857	0.27	cps
Barium	135-1	7202236	7197643	7240890	7213590	0.33	cps
Barium	137-1	12284484	12142523	12186039	12204349	0.60	cps
Beryllium	9-1	787963	797045	791132	792047	0.58	cps
Bismuth	209-1	5657077	5733292	5665248	5685206	0.74	cps
Bismuth	209-2	4468318	4479587	4486201	4478035	0.20	cps
Boron	10-1	108781	109597	108186	108854	0.65	cps
Boron	11-1	545479	550960	548138	548192	0.50	cps
Cadmium	106-1	177472	176412	174784	176223	0.77	cps
Cadmium	108-1	116592	114832	114896	115440	0.86	cps
Cadmium	111-1	1562223	1573700	1550513	1562145	0.74	cps
Calcium	43-1	1872170	1884424	1885140	1880578	0.39	cps
Calcium	44-1	30660283	30984713	30958760	30867919	0.58	cps
Chromium	52-2	2653224	2661625	2674449	2663099	0.40	cps
Cobalt	59-2	4210137	4209077	4238195	4219136	0.39	cps
Copper	63-2	6068847	5913913	6075400	6019387	1.52	cps
Dysprosium	156-2	20	43	40	34	36.64	cps
Dysprosium	156-1	100	67	108	92	24.05	cps
Erbium	164-1	92	50	75	72	29.04	cps
Erbium	164-2	30	30	13	24	39.37	cps
Gadolinium	160-2	73	53	43	57	26.97	cps
Gadolinium	160-1	142	92	92	108	26.65	cps
Holmium	165-2	6444761	6442627	6391366	6426251	0.47	cps
Holmium	165-1	10152954	10143642	10075986	10124194	0.41	cps
Indium	115-1	9828646	9856067	9818142	9834285	0.20	cps
Indium	115-2	2526365	2553328	2535011	2538234	0.54	cps
Iron	56-2	113272078	112550103	113190466	113004215	0.35	cps
Iron	57-2	2722740	2718386	2734295	2725140	0.30	cps
Lead	206-1	3575935	3599660	3568060	3581218	0.46	cps
Lead	207-1	3260149	3262456	3217043	3246549	0.79	cps
Lead	208-1	14825752	14881057	14785024	14830611	0.33	cps
Lithium	6-1	975653	987272	978464	980463	0.62	cps
Magnesium	24-2	17765049	17537996	17683407	17662151	0.65	cps
Manganese	55-2	3086289	3080862	3108921	3092024	0.48	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6068590	6123355	6144205	6112050	0.64	cps
Molybdenum	95-1	3135864	3138649	3147567	3140693	0.19	cps
Molybdenum	96-1	4024380	4029369	4033470	4029073	0.11	cps
Molybdenum	97-1	1942568	1937268	1956708	1945515	0.52	cps
Molybdenum	98-1	4997487	4986392	5003746	4995875	0.18	cps
Neodymium	150-1	413	400	273	362	21.33	cps
Neodymium	150-2	33	63	47	48	31.46	cps
Nickel	60-2	1100081	1107761	1119190	1109010	0.87	cps
Phosphorus	31-2	95664	93735	94122	94507	1.08	cps
Potassium	39-2	11260779	11229564	11266167	11252170	0.18	cps
Rhodium	103-2	5085470	5075250	5047709	5069476	0.39	cps
Rhodium	103-1	9101095	9166142	9130079	9132439	0.36	cps
Scandium	45-1	6387882	6475422	6441514	6434939	0.69	cps
Scandium	45-2	411187	416763	417007	414986	0.79	cps
Selenium	77-2	6588	6388	6815	6597	3.24	cps
Selenium	78-2	22217	22276	22386	22293	0.38	cps
Selenium	82-1	97841	98611	98408	98287	0.41	cps
Silicon	28-1	4372813	4422822	4407589	4401075	0.58	cps
Silver	109-1	7704901	7618192	7654494	7659196	0.57	cps
Silver	107-1	8117085	8101104	8015799	8077996	0.67	cps
Sodium	23-2	33866795	33974926	34021083	33954268	0.23	cps
Strontium	86-1	2125585	2156248	2160285	2147373	0.88	cps
Strontium	88-1	18677409	18781605	18822532	18760515	0.40	cps
Sulfur	34-1	1215797	1222136	1217666	1218533	0.27	cps
Terbium	159-1	10833112	10951759	10712928	10832600	1.10	cps
Terbium	159-2	6671906	6620642	6583879	6625476	0.67	cps
Thallium	203-1	4500956	4532515	4532980	4522150	0.41	cps
Thallium	205-1	10845227	10835587	10944595	10875136	0.55	cps
Tin	118-1	4960659	5019883	4995234	4991926	0.60	cps
Titanium	47-1	923693	925834	930215	926581	0.36	cps
Uranium	238-1	14039937	14429770	13895935	14121881	1.96	cps
Vanadium	51-2	2257517	2252838	2278211	2262855	0.60	cps
Yttrium	89-2	2078904	2084958	2071736	2078533	0.32	cps
Yttrium	89-1	10936530	10899209	10876839	10904193	0.28	cps
Zinc	66-2	847434	844636	853291	848454	0.52	cps
Zirconium	90-1	11394262	11416494	11465897	11425551	0.32	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:43:32	DataFile Name :	017CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2474558	2492619	2484631	2483936	0.36	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	83	125	136	43.43	cps
Antimony	121-1	17161	20015	21384	19520	11.04	cps
Arsenic	75-2	76	87	107	90	17.71	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	133	75	42	83	55.68	cps
Beryllium	9-1	72	72	83	76	8.46	cps
Bismuth	209-1	5535560	5581302	5554785	5557215	0.41	cps
Bismuth	209-2	4468041	4418365	4458627	4448344	0.59	cps
Boron	10-1	692	667	733	697	4.83	cps
Boron	11-1	3325	3717	3234	3426	7.50	cps
Cadmium	106-1	4368	4084	4051	4167	4.18	cps
Cadmium	108-1	29	4	17	17	74.99	cps
Cadmium	111-1	3070	2885	2849	2935	4.05	cps
Calcium	43-1	817	808	875	833	4.36	cps
Calcium	44-1	33213	33289	33974	33492	1.25	cps
Chromium	52-2	1103	1117	1167	1129	2.96	cps
Cobalt	59-2	83	100	90	91	9.20	cps
Copper	63-2	1187	1083	1080	1117	5.43	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-2	30	33	43	36	19.51	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Holmium	165-2	6228533	6155120	6333365	6239006	1.44	cps
Holmium	165-1	9717799	9764207	9838686	9773564	0.62	cps
Indium	115-1	9669589	9627949	9536215	9611251	0.71	cps
Indium	115-2	2545733	2553661	2542016	2547137	0.23	cps
Iron	56-2	12545	12962	13156	12887	2.42	cps
Iron	57-2	272	311	217	267	17.80	cps
Lead	206-1	1161	1022	1056	1080	6.72	cps
Lead	207-1	972	1011	978	987	2.13	cps
Lead	208-1	4445	4389	4223	4352	2.66	cps
Lithium	6-1	957092	950938	954837	954289	0.33	cps
Magnesium	24-2	383	433	525	447	16.06	cps
Manganese	55-2	107	93	90	97	9.12	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	2067	2367	2161	8.25	cps
Molybdenum	95-1	2309	2884	3426	2873	19.44	cps
Molybdenum	96-1	2675	3059	4176	3303	23.60	cps
Molybdenum	97-1	1525	1909	2400	1945	22.56	cps
Molybdenum	98-1	3709	4684	5843	4746	22.51	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	180	173	187	180	3.70	cps
Phosphorus	31-2	575	775	792	714	16.89	cps
Potassium	39-2	85017	87348	85764	86043	1.38	cps
Rhodium	103-2	5152883	5140763	5103238	5132295	0.50	cps
Rhodium	103-1	9363648	9205298	9194011	9254319	1.02	cps
Scandium	45-1	6373648	6344123	6348246	6355339	0.25	cps
Scandium	45-2	416800	415985	415536	416107	0.15	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	285	274	333	298	10.59	cps
Selenium	82-1	-14	-120	83	-17	-591.14	cps
Silicon	28-1	1039061	1043431	1039410	1040634	0.23	cps
Silver	109-1	392	217	350	319	28.62	cps
Silver	107-1	400	333	500	411	20.41	cps
Sodium	23-2	48739	49776	49867	49460	1.27	cps
Strontium	86-1	4718	4818	4668	4734	1.61	cps
Strontium	88-1	383	258	308	317	19.87	cps
Sulfur	34-1	644506	647172	650407	647362	0.46	cps
Terbium	159-1	10184709	10633978	10598780	10472489	2.39	cps
Terbium	159-2	6393300	6409348	6349451	6384033	0.49	cps
Thallium	203-1	375	208	333	306	28.39	cps
Thallium	205-1	792	717	817	775	6.72	cps
Tin	118-1	1492	1775	1750	1672	9.38	cps
Titanium	47-1	200	242	250	231	11.62	cps
Uranium	238-1	183	150	133	156	16.37	cps
Vanadium	51-2	27	33	37	32	15.80	cps
Yttrium	89-2	2058325	2059705	2042522	2053517	0.46	cps
Yttrium	89-1	10599143	10585572	10699241	10627985	0.58	cps
Zinc	66-2	210	243	227	227	7.35	cps
Zirconium	90-1	1108	1200	1708	1339	24.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 13:58:03	DataFile Name :	018CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	292	286	8.90	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	2875	3476	3228	9.72	cps
Antimony	121-1	29139	29457	28664	29087	1.37	cps
Arsenic	75-2	711	730	696	712	2.34	cps
Barium	135-1	27144	25900	26368	26470	2.37	cps
Barium	137-1	45919	45961	46772	46217	1.04	cps
Beryllium	9-1	1661	1667	1611	1646	1.86	cps
Bismuth	209-1	5485196	5401923	5458644	5448588	0.78	cps
Bismuth	209-2	4454537	4396243	4497612	4449464	1.14	cps
Boron	10-1	1659	1592	1692	1647	3.09	cps
Boron	11-1	8011	8236	8686	8311	4.14	cps
Cadmium	106-1	4301	4267	4284	4284	0.39	cps
Cadmium	108-1	296	283	233	271	12.21	cps
Cadmium	111-1	5962	5718	5736	5806	2.34	cps
Calcium	43-1	19230	18879	19722	19277	2.20	cps
Calcium	44-1	330550	328021	327008	328526	0.56	cps
Chromium	52-2	12232	12068	12072	12124	0.77	cps
Cobalt	59-2	8853	9060	8896	8936	1.22	cps
Copper	63-2	13296	13563	13330	13396	1.09	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	50	37	27	38	30.98	cps
Gadolinium	160-2	37	27	67	43	48.03	cps
Gadolinium	160-1	108	150	67	108	38.46	cps
Holmium	165-2	6214602	6310456	6323793	6282951	0.95	cps
Holmium	165-1	9450719	9665291	9489764	9535258	1.20	cps
Indium	115-1	9600021	9514388	9623408	9579272	0.60	cps
Indium	115-2	2523271	2550458	2539725	2537818	0.54	cps
Iron	56-2	234519	236458	233890	234956	0.57	cps
Iron	57-2	5590	5640	5924	5718	3.15	cps
Lead	206-1	8320	7942	7769	8010	3.51	cps
Lead	207-1	7508	6824	7174	7169	4.77	cps
Lead	208-1	33095	32445	31376	32305	2.69	cps
Lithium	6-1	951766	946626	945537	947976	0.35	cps
Magnesium	24-2	176213	176252	176503	176323	0.09	cps
Manganese	55-2	3284	3304	3264	3284	0.61	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24873	24639	24488	24667	0.78	cps
Molybdenum	95-1	31353	30993	30993	31113	0.67	cps
Molybdenum	96-1	34067	34518	35278	34621	1.77	cps
Molybdenum	97-1	19055	18813	18830	18899	0.72	cps
Molybdenum	98-1	49303	50801	49545	49883	1.61	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2557	2534	2627	2572	1.89	cps
Phosphorus	31-2	1025	875	1000	967	8.31	cps
Potassium	39-2	307162	306642	305639	306481	0.25	cps
Rhodium	103-2	5098276	5129080	5165110	5130822	0.65	cps
Rhodium	103-1	9057927	9222920	9219567	9166805	1.03	cps
Scandium	45-1	6278247	6422851	6278521	6326540	1.32	cps
Scandium	45-2	417290	415243	413570	415367	0.45	cps
Selenium	77-2	63	87	80	77	15.68	cps
Selenium	78-2	476	478	461	472	1.94	cps
Selenium	82-1	873	864	753	830	8.08	cps
Silicon	28-1	1076015	1080931	1083171	1080039	0.34	cps
Silver	109-1	17712	17904	17687	17767	0.67	cps
Silver	107-1	18296	18488	19197	18660	2.54	cps
Sodium	23-2	390828	392835	389587	391083	0.42	cps
Strontium	86-1	8203	9220	9328	8917	6.96	cps
Strontium	88-1	37041	37183	37583	37269	0.76	cps
Sulfur	34-1	659589	658152	655743	657828	0.30	cps
Terbium	159-1	10272803	10200567	10241325	10238232	0.35	cps
Terbium	159-2	6465255	6465205	6403896	6444785	0.55	cps
Thallium	203-1	8953	8395	9496	8948	6.15	cps
Thallium	205-1	20617	21652	20809	21026	2.62	cps
Tin	118-1	49572	50066	49413	49683	0.69	cps
Titanium	47-1	8861	9078	9562	9167	3.91	cps
Uranium	238-1	27046	27246	27013	27102	0.47	cps
Vanadium	51-2	21232	22547	22978	22253	4.09	cps
Yttrium	89-2	2045163	2057618	2038804	2047195	0.47	cps
Yttrium	89-1	10558628	10531108	10593112	10560949	0.29	cps
Zinc	66-2	2150	2060	2054	2088	2.59	cps
Zirconium	90-1	19639	20399	19589	19876	2.28	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:01:34	DataFile Name :	019SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4426	4368	4418	4404	0.72	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	150	58	103	44.66	cps
Antimony	121-1	2384	2859	3134	2792	13.59	cps
Arsenic	75-2	31	59	70	54	37.30	cps
Barium	135-1	17	33	58	36	58.08	cps
Barium	137-1	83	92	17	64	64.34	cps
Beryllium	9-1	83	44	61	63	30.99	cps
Bismuth	209-1	5532788	5469776	5511066	5504543	0.58	cps
Bismuth	209-2	4481269	4405647	4464519	4450478	0.89	cps
Boron	10-1	483	475	508	489	3.55	cps
Boron	11-1	2434	2534	2392	2453	2.97	cps
Cadmium	106-1	3834	4042	4268	4048	5.36	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	2695	2867	2998	2853	5.33	cps
Calcium	43-1	775	750	942	822	12.67	cps
Calcium	44-1	33823	31509	32136	32490	3.68	cps
Chromium	52-2	1080	1090	1257	1142	8.69	cps
Cobalt	59-2	90	57	70	72	23.23	cps
Copper	63-2	920	857	907	894	3.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-2	53	47	33	44	22.92	cps
Gadolinium	160-1	42	92	75	69	36.66	cps
Holmium	165-2	6227423	6162494	6380718	6256879	1.79	cps
Holmium	165-1	9578107	9311446	9433380	9440978	1.41	cps
Indium	115-1	9599844	9666285	9629098	9631742	0.35	cps
Indium	115-2	2544681	2531751	2538079	2538170	0.25	cps
Iron	56-2	10788	10932	11444	11054	3.12	cps
Iron	57-2	194	250	267	237	15.95	cps
Lead	206-1	1000	1017	1195	1070	10.07	cps
Lead	207-1	867	1011	1017	965	8.82	cps
Lead	208-1	4495	4484	4473	4484	0.25	cps
Lithium	6-1	953735	958988	963703	958808	0.52	cps
Magnesium	24-2	308	325	333	322	3.95	cps
Manganese	55-2	70	87	80	79	10.64	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	1192	1709	1261	33.06	cps
Molybdenum	95-1	1150	1317	1592	1353	16.49	cps
Molybdenum	96-1	1425	1350	1667	1481	11.18	cps
Molybdenum	97-1	667	858	1092	872	24.40	cps
Molybdenum	98-1	1709	1934	2467	2036	19.13	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	267	200	213	227	15.56	cps
Phosphorus	31-2	550	717	642	636	13.12	cps
Potassium	39-2	86125	85840	85388	85785	0.43	cps
Rhodium	103-2	5100893	5151226	5112001	5121373	0.52	cps
Rhodium	103-1	9189748	9049391	9032530	9090556	0.95	cps
Scandium	45-1	6420894	6349574	6330145	6366871	0.75	cps
Scandium	45-2	418735	416097	414273	416368	0.54	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	274	322	300	299	8.07	cps
Selenium	82-1	142	-101	21	21	592.74	cps
Silicon	28-1	1043566	1043994	1037332	1041631	0.36	cps
Silver	109-1	175	242	175	197	19.52	cps
Silver	107-1	250	200	242	231	11.62	cps
Sodium	23-2	47861	47769	47769	47800	0.11	cps
Strontium	86-1	4868	4943	4618	4809	3.54	cps
Strontium	88-1	233	258	308	267	14.32	cps
Sulfur	34-1	665440	660010	662986	662812	0.41	cps
Terbium	159-1	10330414	10114269	10312070	10252251	1.17	cps
Terbium	159-2	6487477	6418504	6409018	6438333	0.67	cps
Thallium	203-1	250	208	267	242	12.43	cps
Thallium	205-1	508	675	533	572	15.71	cps
Tin	118-1	1408	1350	1517	1425	5.94	cps
Titanium	47-1	208	233	217	219	5.80	cps
Uranium	238-1	50	58	83	64	27.15	cps
Vanadium	51-2	30	23	53	36	44.31	cps
Yttrium	89-2	2049221	2054661	2050069	2051317	0.14	cps
Yttrium	89-1	10491337	10614719	10675997	10594018	0.89	cps
Zinc	66-2	200	267	193	220	18.43	cps
Zirconium	90-1	1117	1300	1308	1242	8.72	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BL	Instrumnet Name :	P7
Client Sample ID :	PB97337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:05:06	DataFile Name :	020CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	242	253	16.92	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1446156	1458440	1463673	1456090	0.62	cps
Antimony	121-1	5815197	5724804	5808502	5782834	0.87	cps
Arsenic	75-2	331049	331772	334277	332366	0.51	cps
Barium	135-1	6899012	6931940	7049026	6959993	1.13	cps
Barium	137-1	11725426	11767972	11935662	11809687	0.94	cps
Beryllium	9-1	796090	793856	792975	794307	0.20	cps
Bismuth	209-1	5452371	5411838	5453296	5439168	0.44	cps
Bismuth	209-2	4394452	4374309	4355931	4374897	0.44	cps
Boron	10-1	106943	109242	108143	108109	1.06	cps
Boron	11-1	547638	545219	547676	546844	0.26	cps
Cadmium	106-1	173929	168096	170178	170734	1.73	cps
Cadmium	108-1	111615	110952	112400	111656	0.65	cps
Cadmium	111-1	1513265	1520755	1523428	1519149	0.35	cps
Calcium	43-1	1875616	1856772	1855772	1862720	0.60	cps
Calcium	44-1	30661997	30528160	30468844	30553000	0.32	cps
Chromium	52-2	2635828	2662446	2681280	2659851	0.86	cps
Cobalt	59-2	4176454	4175622	4200682	4184253	0.34	cps
Copper	63-2	5832424	6025546	6114382	5990784	2.41	cps
Dysprosium	156-2	33	33	17	28	34.63	cps
Dysprosium	156-1	117	125	125	122	3.94	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-2	43	37	57	46	22.36	cps
Gadolinium	160-1	83	150	33	89	65.85	cps
Holmium	165-2	6245656	6448987	6374020	6356221	1.62	cps
Holmium	165-1	9698087	9809376	9658767	9722077	0.80	cps
Indium	115-1	9373178	9544748	9418446	9445457	0.94	cps
Indium	115-2	2486894	2492417	2493166	2490825	0.14	cps
Iron	56-2	112194003	113177478	113894180	113088553	0.75	cps
Iron	57-2	2673560	2710307	2703701	2695856	0.73	cps
Lead	206-1	3354305	3338328	3391729	3361454	0.82	cps
Lead	207-1	3077020	3059158	3097187	3077789	0.62	cps
Lead	208-1	14036604	13882523	14071758	13996961	0.72	cps
Lithium	6-1	955822	956357	951271	954483	0.29	cps
Magnesium	24-2	17771421	17718672	17978222	17822771	0.77	cps
Manganese	55-2	3062836	3081774	3090736	3078449	0.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5931828	5801544	5820357	5851243	1.20	cps
Molybdenum	95-1	3054913	3000759	3003478	3019717	1.01	cps
Molybdenum	96-1	3891006	3857193	3860415	3869538	0.48	cps
Molybdenum	97-1	1876397	1861174	1871710	1869760	0.42	cps
Molybdenum	98-1	4841007	4780726	4805198	4808977	0.63	cps
Neodymium	150-1	280	447	327	351	24.49	cps
Neodymium	150-2	63	43	73	60	25.46	cps
Nickel	60-2	1098228	1099886	1098702	1098939	0.08	cps
Phosphorus	31-2	93827	94901	96134	94954	1.22	cps
Potassium	39-2	11143018	11204907	11423223	11257049	1.31	cps
Rhodium	103-2	4953767	4996716	5025561	4992015	0.72	cps
Rhodium	103-1	8889158	8817683	8973907	8893583	0.88	cps
Scandium	45-1	6494147	6340588	6323674	6386136	1.47	cps
Scandium	45-2	415349	416965	419409	417241	0.49	cps
Selenium	77-2	6508	6205	6455	6389	2.54	cps
Selenium	78-2	22041	21961	21711	21904	0.79	cps
Selenium	82-1	95967	96057	94781	95602	0.75	cps
Silicon	28-1	4226806	4202180	4268244	4232410	0.79	cps
Silver	109-1	7553475	7409611	7431818	7464968	1.04	cps
Silver	107-1	7925663	7785192	7805310	7838722	0.97	cps
Sodium	23-2	34280158	34401121	34193545	34291608	0.30	cps
Strontium	86-1	2105656	2088996	2090780	2095144	0.44	cps
Strontium	88-1	18208925	18175006	18344464	18242799	0.49	cps
Sulfur	34-1	1262609	1264876	1261894	1263126	0.12	cps
Terbium	159-1	10285858	10422002	10485491	10397784	0.98	cps
Terbium	159-2	6462428	6410974	6509095	6460832	0.76	cps
Thallium	203-1	4253338	4255230	4244361	4250977	0.14	cps
Thallium	205-1	10207939	10256324	10285130	10249798	0.38	cps
Tin	118-1	4821698	4829300	4822719	4824572	0.09	cps
Titanium	47-1	921198	905214	918626	915013	0.94	cps
Uranium	238-1	13407750	13312048	13284890	13334896	0.48	cps
Vanadium	51-2	2249228	2248508	2262408	2253382	0.35	cps
Yttrium	89-2	2036151	2052011	2051171	2046444	0.44	cps
Yttrium	89-1	10704915	10472180	10761036	10646044	1.44	cps
Zinc	66-2	840159	842875	849769	844268	0.59	cps
Zirconium	90-1	11246130	11194734	11285481	11242115	0.40	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97337BS	Instrumnet Name :	P7
Client Sample ID :	PB97337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:08:38	DataFile Name :	021CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2423766	2410322	2400633	2411574	0.48	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6493	6143	6118	6252	3.36	cps
Antimony	121-1	18863	20432	21684	20327	6.95	cps
Arsenic	75-2	607	544	598	583	5.83	cps
Barium	135-1	185078	183045	179262	182462	1.62	cps
Barium	137-1	317953	310385	312412	313583	1.25	cps
Beryllium	9-1	161	206	167	178	13.62	cps
Bismuth	209-1	5719376	5637241	5611287	5655968	1.00	cps
Bismuth	209-2	4476495	4495308	4448532	4473445	0.53	cps
Boron	10-1	19188	19288	19088	19188	0.52	cps
Boron	11-1	99452	100399	99604	99818	0.51	cps
Cadmium	106-1	4243	4459	4576	4426	3.82	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Cadmium	111-1	3227	3321	3401	3316	2.63	cps
Calcium	43-1	1876969	1844041	1865478	1862163	0.90	cps
Calcium	44-1	30631985	29944562	30408940	30328496	1.16	cps
Chromium	52-2	2180	1944	2310	2145	8.67	cps
Cobalt	59-2	733	733	713	727	1.59	cps
Copper	63-2	2597171	2606484	2619561	2607739	0.43	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Erbium	164-1	50	50	100	67	43.31	cps
Erbium	164-2	47	80	50	59	31.17	cps
Gadolinium	160-2	53	53	80	62	24.75	cps
Gadolinium	160-1	167	125	192	161	20.90	cps
Holmium	165-2	6538241	6569367	6551159	6552922	0.24	cps
Holmium	165-1	10468930	10217261	10234026	10306739	1.37	cps
Indium	115-1	10249822	10271968	9994089	10171959	1.52	cps
Indium	115-2	2634943	2621706	2651146	2635932	0.56	cps
Iron	56-2	699833	703246	703247	702109	0.28	cps
Iron	57-2	18084	17427	17455	17655	2.10	cps
Lead	206-1	3178	3012	3328	3173	4.99	cps
Lead	207-1	2884	2723	2606	2737	5.10	cps
Lead	208-1	12480	12608	12603	12564	0.58	cps
Lithium	6-1	1009424	1003010	999171	1003868	0.52	cps
Magnesium	24-2	4451621	4459186	4454132	4454980	0.09	cps
Manganese	55-2	46594	46758	47162	46838	0.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10104	11338	12481	11308	10.51	cps
Molybdenum	95-1	16535	18062	20057	18218	9.69	cps
Molybdenum	96-1	17879	19447	21717	19681	9.81	cps
Molybdenum	97-1	10246	11480	12373	11366	9.40	cps
Molybdenum	98-1	26392	29715	30559	28889	7.63	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	23	10	23	19	40.75	cps
Nickel	60-2	1920	1937	1997	1951	2.07	cps
Phosphorus	31-2	3125	3050	3025	3067	1.70	cps
Potassium	39-2	1114285	1110156	1116656	1113699	0.30	cps
Rhodium	103-2	5257810	5264793	5280235	5267613	0.22	cps
Rhodium	103-1	9717043	9538849	9454279	9570057	1.40	cps
Scandium	45-1	6949093	6872720	6899525	6907113	0.56	cps
Scandium	45-2	440201	438188	442504	440298	0.49	cps
Selenium	77-2	17	30	10	19	53.91	cps
Selenium	78-2	381	406	341	376	8.72	cps
Selenium	82-1	-28	343	444	253	98.10	cps
Silicon	28-1	30350244	30194037	30135411	30226564	0.37	cps
Silver	109-1	1608	1525	1608	1581	3.04	cps
Silver	107-1	1450	1667	1383	1500	9.88	cps
Sodium	23-2	64149618	64892745	64806562	64616308	0.63	cps
Strontium	86-1	1468782	1436092	1434299	1446391	1.34	cps
Strontium	88-1	12918373	12592555	12658185	12723038	1.35	cps
Sulfur	34-1	2407427	2374515	2394969	2392303	0.69	cps
Terbium	159-1	11224827	11010444	10942491	11059254	1.33	cps
Terbium	159-2	6722614	6641910	6638317	6667614	0.71	cps
Thallium	203-1	2025	1942	1600	1856	12.14	cps
Thallium	205-1	4693	4368	4009	4356	7.85	cps
Tin	118-1	3792	4684	4868	4448	12.93	cps
Titanium	47-1	842	875	958	892	6.74	cps
Uranium	238-1	15018	14484	13741	14414	4.45	cps
Vanadium	51-2	4641	4504	4891	4679	4.19	cps
Yttrium	89-2	2161772	2170768	2166997	2166513	0.21	cps
Yttrium	89-1	11604677	11397725	11337160	11446521	1.23	cps
Zinc	66-2	27319	27008	26972	27100	0.70	cps
Zirconium	90-1	2734	2700	2892	2775	3.69	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2102-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:12:06	DataFile Name :	022SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	733	883	725	22.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	75	97	19.80	cps
Antimony	121-1	5301	6360	7294	6318	15.78	cps
Arsenic	75-2	106	119	96	107	10.45	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	208	158	58	142	53.91	cps
Beryllium	9-1	50	78	83	70	25.38	cps
Bismuth	209-1	5474449	5374132	5400299	5416293	0.96	cps
Bismuth	209-2	4368130	4416618	4367473	4384074	0.64	cps
Boron	10-1	933	875	808	872	7.17	cps
Boron	11-1	4476	4559	4468	4501	1.13	cps
Cadmium	106-1	4251	3876	4042	4056	4.63	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	2982	2739	2833	2851	4.30	cps
Calcium	43-1	792	833	875	833	5.00	cps
Calcium	44-1	32846	33322	33715	33294	1.31	cps
Chromium	52-2	1007	1127	1133	1089	6.55	cps
Cobalt	59-2	83	113	123	107	19.51	cps
Copper	63-2	903	1087	990	993	9.23	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-2	27	30	37	31	16.37	cps
Gadolinium	160-1	158	75	125	119	35.12	cps
Holmium	165-2	6239771	6335848	6175268	6250296	1.29	cps
Holmium	165-1	9465591	9509074	9209496	9394721	1.72	cps
Indium	115-1	9894035	9717858	9736538	9782810	0.99	cps
Indium	115-2	2554296	2574669	2569182	2566049	0.41	cps
Iron	56-2	12622	12561	12411	12532	0.87	cps
Iron	57-2	167	172	217	185	14.80	cps
Lead	206-1	1195	1095	1067	1119	6.01	cps
Lead	207-1	967	1045	1089	1033	5.99	cps
Lead	208-1	4745	4556	4623	4641	2.06	cps
Lithium	6-1	941749	937425	947944	942373	0.56	cps
Magnesium	24-2	475	283	350	369	26.34	cps
Manganese	55-2	97	90	100	96	5.33	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1433	1675	1436	16.54	cps
Molybdenum	95-1	1567	1825	2475	1956	23.93	cps
Molybdenum	96-1	1667	1975	2392	2011	18.09	cps
Molybdenum	97-1	858	1058	1442	1120	26.48	cps
Molybdenum	98-1	2267	3117	3651	3012	23.17	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	157	203	194	17.59	cps
Phosphorus	31-2	708	675	675	686	2.81	cps
Potassium	39-2	88246	89520	89645	89137	0.87	cps
Rhodium	103-2	5160474	5192441	5215553	5189489	0.53	cps
Rhodium	103-1	9336093	9139260	9296246	9257200	1.12	cps
Scandium	45-1	6504648	6587066	6470933	6520882	0.92	cps
Scandium	45-2	430178	428910	427176	428754	0.35	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	328	317	302	315	4.12	cps
Selenium	82-1	-141	140	-112	-38	-410.15	cps
Silicon	28-1	1011879	1015038	1013962	1013626	0.16	cps
Silver	109-1	275	292	225	264	13.15	cps
Silver	107-1	325	383	325	344	9.78	cps
Sodium	23-2	52066	51347	50679	51364	1.35	cps
Strontium	86-1	4993	4751	4884	4876	2.48	cps
Strontium	88-1	550	508	458	506	9.08	cps
Sulfur	34-1	706525	700200	700752	702492	0.50	cps
Terbium	159-1	10074200	10301886	10149240	10175109	1.14	cps
Terbium	159-2	6332032	6483415	6359154	6391534	1.26	cps
Thallium	203-1	508	433	417	453	10.78	cps
Thallium	205-1	925	950	892	922	3.17	cps
Tin	118-1	1192	1483	1775	1483	19.66	cps
Titanium	47-1	208	142	183	178	18.95	cps
Uranium	238-1	158	117	233	169	34.89	cps
Vanadium	51-2	40	37	27	34	20.14	cps
Yttrium	89-2	2076583	2106163	2094299	2092348	0.71	cps
Yttrium	89-1	10880568	10824141	10734816	10813175	0.68	cps
Zinc	66-2	150	207	180	179	15.85	cps
Zirconium	90-1	842	742	850	811	7.43	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BL	Instrumnet Name :	P7
Client Sample ID :	PB97285BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:18:40	DataFile Name :	023CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	200	189	18.37	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1473738	1470219	1470616	1471524	0.13	cps
Antimony	121-1	5785373	5816527	5696751	5766217	1.08	cps
Arsenic	75-2	331045	336238	333733	333672	0.78	cps
Barium	135-1	6841708	6906128	6733790	6827209	1.28	cps
Barium	137-1	11605112	11715854	11545087	11622018	0.75	cps
Beryllium	9-1	777547	773000	778295	776281	0.37	cps
Bismuth	209-1	5261959	5367286	5315434	5314893	0.99	cps
Bismuth	209-2	4250843	4297570	4275859	4274757	0.55	cps
Boron	10-1	104593	106968	108898	106820	2.02	cps
Boron	11-1	535296	541396	545137	540610	0.92	cps
Cadmium	106-1	170964	173283	171983	172076	0.68	cps
Cadmium	108-1	110389	111555	111564	111169	0.61	cps
Cadmium	111-1	1499913	1507702	1511514	1506376	0.39	cps
Calcium	43-1	1860787	1860115	1870890	1863931	0.32	cps
Calcium	44-1	30318659	30069065	30701597	30363107	1.05	cps
Chromium	52-2	2667323	2690302	2690852	2682826	0.50	cps
Cobalt	59-2	4194062	4239797	4234093	4222651	0.59	cps
Copper	63-2	6148922	6131913	5889341	6056725	2.40	cps
Dysprosium	156-2	43	30	20	31	37.62	cps
Dysprosium	156-1	175	150	142	156	11.15	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-2	67	43	47	52	24.17	cps
Gadolinium	160-1	42	133	117	97	50.22	cps
Holmium	165-2	6207324	6264514	6326971	6266270	0.96	cps
Holmium	165-1	9468390	9514613	9486209	9489737	0.25	cps
Indium	115-1	9272160	9371133	9339468	9327587	0.54	cps
Indium	115-2	2462684	2482744	2500385	2481938	0.76	cps
Iron	56-2	113565241	114945391	112874641	113795091	0.93	cps
Iron	57-2	2700612	2736191	2716575	2717793	0.66	cps
Lead	206-1	3283542	3306504	3298475	3296174	0.35	cps
Lead	207-1	2969072	3040374	3004985	3004810	1.19	cps
Lead	208-1	13527153	13898627	13739074	13721618	1.36	cps
Lithium	6-1	926372	923386	928619	926125	0.28	cps
Magnesium	24-2	17887650	17975913	17929426	17930996	0.25	cps
Manganese	55-2	3074981	3094805	3100661	3090149	0.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5890003	5770696	5808994	5823231	1.05	cps
Molybdenum	95-1	3000501	3022763	3007570	3010278	0.38	cps
Molybdenum	96-1	3842118	3873791	3835680	3850530	0.53	cps
Molybdenum	97-1	1834300	1875696	1834261	1848085	1.29	cps
Molybdenum	98-1	4771889	4790940	4748756	4770528	0.44	cps
Neodymium	150-1	373	320	427	373	14.29	cps
Neodymium	150-2	73	77	50	67	21.80	cps
Nickel	60-2	1097354	1106633	1108648	1104212	0.55	cps
Phosphorus	31-2	95791	95144	94473	95136	0.69	cps
Potassium	39-2	11370294	11332061	11471986	11391447	0.63	cps
Rhodium	103-2	4947127	4979971	4990948	4972682	0.46	cps
Rhodium	103-1	8802662	8842848	8820750	8822087	0.23	cps
Scandium	45-1	6416419	6345008	6416087	6392505	0.64	cps
Scandium	45-2	417128	419828	420879	419279	0.46	cps
Selenium	77-2	6595	6602	6552	6583	0.41	cps
Selenium	78-2	21909	21794	22249	21984	1.07	cps
Selenium	82-1	96173	95419	95338	95644	0.48	cps
Silicon	28-1	4288715	4273106	4283577	4281799	0.19	cps
Silver	109-1	7316661	7413643	7371897	7367400	0.66	cps
Silver	107-1	7804714	7876625	7882260	7854533	0.55	cps
Sodium	23-2	34500909	34671203	34849292	34673801	0.50	cps
Strontium	86-1	2076109	2078501	2091647	2082085	0.40	cps
Strontium	88-1	18157629	18193936	18180102	18177222	0.10	cps
Sulfur	34-1	1291659	1284108	1281383	1285717	0.41	cps
Terbium	159-1	10206060	10278172	10241856	10242029	0.35	cps
Terbium	159-2	6418185	6363187	6393025	6391466	0.43	cps
Thallium	203-1	4153731	4177806	4168160	4166566	0.29	cps
Thallium	205-1	10082464	10130604	10079904	10097657	0.28	cps
Tin	118-1	4799825	4823244	4770372	4797814	0.55	cps
Titanium	47-1	913029	914204	920992	916075	0.47	cps
Uranium	238-1	13101020	12892907	13108152	13034026	0.94	cps
Vanadium	51-2	2263690	2264047	2269926	2265888	0.15	cps
Yttrium	89-2	2042506	2038144	2055256	2045302	0.43	cps
Yttrium	89-1	10536912	10598607	10689282	10608267	0.72	cps
Zinc	66-2	849526	844348	847346	847074	0.31	cps
Zirconium	90-1	11178038	11264809	11316599	11253149	0.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97285BS	Instrumnet Name :	P7
Client Sample ID :	PB97285BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:22:12	DataFile Name :	024CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2416223	2413584	2417858	2415888	0.09	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5835	4776	4793	5135	11.82	cps
Antimony	121-1	85528	94913	105563	95335	10.51	cps
Arsenic	75-2	4160	4191	4204	4185	0.55	cps
Barium	135-1	423143	434507	436974	431541	1.71	cps
Barium	137-1	722618	747722	750978	740439	2.10	cps
Beryllium	9-1	178	161	167	169	5.03	cps
Bismuth	209-1	5771116	5972444	6083901	5942487	2.67	cps
Bismuth	209-2	4420307	4406905	4407007	4411406	0.17	cps
Boron	10-1	9328	9762	9487	9526	2.30	cps
Boron	11-1	47174	47083	47166	47141	0.11	cps
Cadmium	106-1	3759	3801	4176	3912	5.87	cps
Cadmium	108-1	92	125	113	110	15.35	cps
Cadmium	111-1	3596	3611	3624	3610	0.38	cps
Calcium	43-1	10494340	10457921	10468709	10473656	0.18	cps
Calcium	44-1	168197008	168547441	167266029	168003493	0.39	cps
Chromium	52-2	4054	4241	4167	4154	2.26	cps
Cobalt	59-2	6345	6221	6335	6300	1.09	cps
Copper	63-2	13990	13847	13313	13717	2.60	cps
Dysprosium	156-2	110	170	123	134	23.43	cps
Dysprosium	156-1	292	233	350	292	20.00	cps
Erbium	164-1	183	125	200	169	23.24	cps
Erbium	164-2	107	107	127	113	10.19	cps
Gadolinium	160-2	133	127	147	136	7.51	cps
Gadolinium	160-1	258	217	267	247	10.84	cps
Holmium	165-2	6063731	6051664	6025006	6046800	0.33	cps
Holmium	165-1	10065058	10300375	10466384	10277272	1.96	cps
Indium	115-1	10510268	10956578	10838867	10768571	2.15	cps
Indium	115-2	2444531	2409575	2362334	2405480	1.71	cps
Iron	56-2	46175072	45519297	44762768	45485712	1.55	cps
Iron	57-2	1101720	1099814	1078424	1093319	1.18	cps
Lead	206-1	6635	6235	5729	6200	7.32	cps
Lead	207-1	5763	5301	4923	5329	7.89	cps
Lead	208-1	25699	24198	22881	24259	5.81	cps
Lithium	6-1	1161078	1197996	1215688	1191587	2.34	cps
Magnesium	24-2	6142464	6052241	5936160	6043621	1.71	cps
Manganese	55-2	1257383	1247863	1229320	1244856	1.15	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21292	22026	22911	22076	3.67	cps
Molybdenum	95-1	28062	32179	34610	31617	10.47	cps
Molybdenum	96-1	33866	35278	36105	35083	3.23	cps
Molybdenum	97-1	18571	19022	20273	19289	4.57	cps
Molybdenum	98-1	46084	50465	54329	50293	8.20	cps
Neodymium	150-1	273	360	300	311	14.27	cps
Neodymium	150-2	163	180	160	168	6.39	cps
Nickel	60-2	3604	3524	3490	3539	1.65	cps
Phosphorus	31-2	608	542	517	556	8.53	cps
Potassium	39-2	2018085	1975910	1955251	1983082	1.61	cps
Rhodium	103-2	4446819	4433021	4388164	4422668	0.69	cps
Rhodium	103-1	8568236	8661078	8724418	8651244	0.91	cps
Scandium	45-1	5828198	5846492	5803359	5826016	0.37	cps
Scandium	45-2	326279	319892	319070	321747	1.23	cps
Selenium	77-2	90	107	70	89	20.65	cps
Selenium	78-2	404	406	400	403	0.70	cps
Selenium	82-1	497	723	807	676	23.71	cps
Silicon	28-1	23603412	23537564	23659748	23600241	0.26	cps
Silver	109-1	23003	18379	15292	18891	20.54	cps
Silver	107-1	23045	18454	16168	19222	18.22	cps
Sodium	23-2	14317571	13924943	13842621	14028378	1.81	cps
Strontium	86-1	11916265	11961011	12012659	11963312	0.40	cps
Strontium	88-1	103918961	103729398	103026546	103558302	0.45	cps
Sulfur	34-1	8733918	8662124	8688467	8694837	0.42	cps
Terbium	159-1	10742305	11055950	11112996	10970417	1.82	cps
Terbium	159-2	6127402	6105244	6082102	6104916	0.37	cps
Thallium	203-1	6744	2475	1617	3612	76.02	cps
Thallium	205-1	15886	6819	3976	8893	69.94	cps
Tin	118-1	23612	24764	25866	24748	4.55	cps
Titanium	47-1	2734	2675	2600	2670	2.50	cps
Uranium	238-1	53017	54348	56616	54660	3.33	cps
Vanadium	51-2	2714	2914	2867	2831	3.70	cps
Yttrium	89-2	1730387	1706552	1691354	1709431	1.15	cps
Yttrium	89-1	10161232	10284434	10171896	10205854	0.67	cps
Zinc	66-2	6365	6298	5908	6190	3.99	cps
Zirconium	90-1	10729	11230	12081	11347	6.02	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:25:39	DataFile Name :	025SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2217	2717	2534	10.87	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	308	342	403	33.70	cps
Antimony	121-1	3676	3609	3676	3653	1.05	cps
Arsenic	75-2	333	363	306	334	8.60	cps
Barium	135-1	23938	23137	23755	23610	1.78	cps
Barium	137-1	38538	40327	39290	39385	2.28	cps
Beryllium	9-1	72	78	106	85	20.97	cps
Bismuth	209-1	6429994	6260054	6209376	6299808	1.83	cps
Bismuth	209-2	4726412	4723761	4694189	4714787	0.38	cps
Boron	10-1	1350	1325	1225	1300	5.09	cps
Boron	11-1	7652	7085	6352	7030	9.28	cps
Cadmium	106-1	4501	4384	4243	4376	2.96	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	3189	3119	3016	3108	2.79	cps
Calcium	43-1	567848	571040	562027	566972	0.81	cps
Calcium	44-1	9286174	9329064	9318316	9311185	0.24	cps
Chromium	52-2	1137	1133	1253	1175	5.82	cps
Cobalt	59-2	447	480	383	437	11.25	cps
Copper	63-2	5001	4547	4784	4778	4.75	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	23	40	7	23	71.42	cps
Gadolinium	160-2	37	63	50	50	26.66	cps
Gadolinium	160-1	150	50	83	94	53.91	cps
Holmium	165-2	6601934	6606956	6618536	6609142	0.13	cps
Holmium	165-1	10975570	10917168	10704729	10865822	1.31	cps
Indium	115-1	10654119	10490486	10456843	10533816	1.00	cps
Indium	115-2	2556015	2553844	2523753	2544537	0.71	cps
Iron	56-2	2589144	2588228	2577666	2585013	0.25	cps
Iron	57-2	63583	64681	65407	64557	1.42	cps
Lead	206-1	817	794	828	813	2.09	cps
Lead	207-1	795	761	789	782	2.29	cps
Lead	208-1	3750	3645	3684	3693	1.45	cps
Lithium	6-1	1043424	1045035	1046982	1045147	0.17	cps
Magnesium	24-2	358163	355667	357379	357069	0.36	cps
Manganese	55-2	74377	73794	73362	73844	0.69	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2100	2534	3017	2550	17.98	cps
Molybdenum	95-1	3025	3467	4534	3676	21.10	cps
Molybdenum	96-1	3551	3984	4259	3931	9.09	cps
Molybdenum	97-1	2342	2417	3059	2606	15.12	cps
Molybdenum	98-1	4693	6168	6944	5935	19.27	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	20	17	12	87.67	cps
Nickel	60-2	350	400	367	372	6.84	cps
Phosphorus	31-2	600	625	475	567	14.18	cps
Potassium	39-2	195417	197675	196198	196430	0.58	cps
Rhodium	103-2	5140015	5068225	5093998	5100746	0.71	cps
Rhodium	103-1	9742758	9842867	9839239	9808288	0.58	cps
Scandium	45-1	6436700	6547294	6451841	6478611	0.93	cps
Scandium	45-2	391187	391103	389346	390546	0.27	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	319	224	285	276	17.36	cps
Selenium	82-1	108	-48	39	33	238.93	cps
Silicon	28-1	2597772	2597415	2589349	2594845	0.18	cps
Silver	109-1	3242	3267	3526	3345	4.69	cps
Silver	107-1	3776	3742	3492	3670	4.22	cps
Sodium	23-2	869112	866474	861493	865693	0.45	cps
Strontium	86-1	642979	634051	637397	638143	0.71	cps
Strontium	88-1	5650769	5510153	5465203	5542042	1.75	cps
Sulfur	34-1	1279092	1276292	1268417	1274600	0.43	cps
Terbium	159-1	11841752	11665336	11492322	11666470	1.50	cps
Terbium	159-2	6753754	6701794	6701533	6719027	0.45	cps
Thallium	203-1	200	142	92	144	37.54	cps
Thallium	205-1	433	433	358	408	10.61	cps
Tin	118-1	1917	2009	2434	2120	13.01	cps
Titanium	47-1	358	417	392	389	7.53	cps
Uranium	238-1	3059	3076	2617	2917	8.91	cps
Vanadium	51-2	283	233	243	253	10.44	cps
Yttrium	89-2	2001963	1999220	1989411	1996865	0.33	cps
Yttrium	89-1	11278024	11382815	11189414	11283418	0.86	cps
Zinc	66-2	643	543	547	578	9.83	cps
Zirconium	90-1	975	1125	1167	1089	9.26	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:29:11	DataFile Name :	026SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	258	250	225	22.53	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5493	5060	5251	5268	4.13	cps
Antimony	121-1	23412	26267	27503	25727	8.16	cps
Arsenic	75-2	3636	3669	3628	3644	0.60	cps
Barium	135-1	427713	437618	432770	432700	1.14	cps
Barium	137-1	744343	751861	746352	747519	0.52	cps
Beryllium	9-1	100	56	89	81	28.38	cps
Bismuth	209-1	6141777	6194579	6203362	6179906	0.54	cps
Bismuth	209-2	4318701	4338819	4373797	4343772	0.64	cps
Boron	10-1	8128	7460	7619	7736	4.51	cps
Boron	11-1	38442	39352	39361	39052	1.35	cps
Cadmium	106-1	3809	3567	4009	3795	5.83	cps
Cadmium	108-1	17	46	54	39	50.63	cps
Cadmium	111-1	2896	2669	3010	2859	6.07	cps
Calcium	43-1	10046549	10077591	9839593	9987911	1.30	cps
Calcium	44-1	160769716	161896154	159138870	160601580	0.86	cps
Chromium	52-2	4081	3767	3671	3839	5.58	cps
Cobalt	59-2	6385	5891	5858	6045	4.88	cps
Copper	63-2	11558	11718	11738	11671	0.85	cps
Dysprosium	156-2	127	117	127	123	4.68	cps
Dysprosium	156-1	325	275	225	275	18.18	cps
Erbium	164-1	183	258	192	211	19.47	cps
Erbium	164-2	97	123	120	113	12.82	cps
Gadolinium	160-2	147	150	123	140	10.38	cps
Gadolinium	160-1	192	175	233	200	15.02	cps
Holmium	165-2	5905733	5939373	6018669	5954592	0.97	cps
Holmium	165-1	10337907	10663240	10501726	10500958	1.55	cps
Indium	115-1	10171226	10258815	10177419	10202487	0.48	cps
Indium	115-2	2284339	2274460	2269323	2276041	0.34	cps
Iron	56-2	43855443	43924140	43836482	43872021	0.11	cps
Iron	57-2	1043621	1042743	1049545	1045303	0.35	cps
Lead	206-1	4406	4234	4173	4271	2.83	cps
Lead	207-1	3867	3895	3573	3778	4.73	cps
Lead	208-1	17444	17038	16732	17071	2.09	cps
Lithium	6-1	1163103	1173943	1163970	1167005	0.52	cps
Magnesium	24-2	5842837	5797778	5886814	5842476	0.76	cps
Manganese	55-2	1200557	1187423	1203749	1197243	0.72	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14591	15651	14783	15009	3.76	cps
Molybdenum	95-1	22769	23128	23829	23242	2.32	cps
Molybdenum	96-1	24422	24455	24614	24497	0.42	cps
Molybdenum	97-1	14833	14933	14216	14661	2.65	cps
Molybdenum	98-1	35245	36615	36540	36133	2.13	cps
Neodymium	150-1	367	313	413	364	13.73	cps
Neodymium	150-2	157	133	130	140	10.38	cps
Nickel	60-2	3330	3340	3584	3418	4.20	cps
Phosphorus	31-2	642	692	542	625	12.22	cps
Potassium	39-2	1875516	1866215	1883782	1875171	0.47	cps
Rhodium	103-2	4300683	4308823	4322845	4310784	0.26	cps
Rhodium	103-1	8487284	8547980	8552475	8529246	0.43	cps
Scandium	45-1	5525837	5627776	5577904	5577173	0.91	cps
Scandium	45-2	309884	306966	312852	309901	0.95	cps
Selenium	77-2	103	107	57	89	31.45	cps
Selenium	78-2	339	324	259	307	13.78	cps
Selenium	82-1	617	592	748	653	12.84	cps
Silicon	28-1	22712573	22885447	22422767	22673596	1.03	cps
Silver	109-1	9629	8920	8228	8925	7.85	cps
Silver	107-1	10204	9270	8278	9251	10.41	cps
Sodium	23-2	13522636	13401500	13534811	13486316	0.55	cps
Strontium	86-1	11591689	11698998	11643008	11644565	0.46	cps
Strontium	88-1	100543575	100784244	100699467	100675762	0.12	cps
Sulfur	34-1	8286684	8351648	8138338	8258890	1.32	cps
Terbium	159-1	10968804	11258419	11109514	11112246	1.30	cps
Terbium	159-2	5964002	6007927	6032512	6001480	0.58	cps
Thallium	203-1	217	267	225	236	11.35	cps
Thallium	205-1	558	617	508	561	9.66	cps
Tin	118-1	14400	14316	15175	14630	3.24	cps
Titanium	47-1	2517	2675	2309	2500	7.36	cps
Uranium	238-1	55101	56105	56826	56011	1.55	cps
Vanadium	51-2	2770	2817	3027	2871	4.76	cps
Yttrium	89-2	1659393	1653282	1648771	1653815	0.32	cps
Yttrium	89-1	9964855	9947246	9942623	9951575	0.12	cps
Zinc	66-2	5401	5528	5334	5421	1.81	cps
Zirconium	90-1	4868	4893	5351	5037	5.40	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUP	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:32:43	DataFile Name :	027SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1225	1342	1286	4.55	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	317	417	386	15.62	cps
Antimony	121-1	1442	1533	1458	1478	3.30	cps
Arsenic	75-2	254	270	257	261	3.36	cps
Barium	135-1	23162	22611	22770	22847	1.24	cps
Barium	137-1	40552	40210	39223	39995	1.73	cps
Beryllium	9-1	67	122	94	94	29.41	cps
Bismuth	209-1	6343007	6332037	6311000	6328681	0.26	cps
Bismuth	209-2	4698509	4703946	4797716	4733390	1.18	cps
Boron	10-1	1008	867	842	906	9.93	cps
Boron	11-1	4984	5460	4751	5065	7.13	cps
Cadmium	106-1	4301	4401	4409	4370	1.38	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	3032	3098	3129	3087	1.61	cps
Calcium	43-1	558170	550223	554597	554330	0.72	cps
Calcium	44-1	9189900	9187199	9140106	9172402	0.31	cps
Chromium	52-2	1047	1107	1107	1087	3.19	cps
Cobalt	59-2	477	410	357	414	14.51	cps
Copper	63-2	4271	3857	4101	4076	5.10	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	50	58	33	47	26.95	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-2	37	50	43	43	15.38	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Holmium	165-1	11031186	10869270	10859592	10920016	0.88	cps
Holmium	165-2	6648750	6553519	6661214	6621161	0.89	cps
Indium	115-1	10504744	10243247	10480661	10409551	1.39	cps
Indium	115-2	2473553	2482189	2534781	2496841	1.33	cps
Iron	56-2	2537539	2518757	2533510	2529935	0.39	cps
Iron	57-2	62672	60201	63091	61988	2.52	cps
Lead	206-1	722	706	706	711	1.35	cps
Lead	207-1	700	722	728	717	2.05	cps
Lead	208-1	3328	3195	3028	3184	4.72	cps
Lithium	6-1	1022280	1015397	1007428	1015035	0.73	cps
Magnesium	24-2	345169	342645	350777	346197	1.20	cps
Manganese	55-2	71479	72789	73164	72478	1.22	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1517	1984	1642	18.24	cps
Molybdenum	95-1	2175	2292	2667	2378	10.81	cps
Molybdenum	96-1	2425	2600	2767	2598	6.58	cps
Molybdenum	97-1	1492	1842	1759	1697	10.77	cps
Molybdenum	98-1	3292	3476	4201	3656	13.14	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	367	340	287	331	12.30	cps
Phosphorus	31-2	533	550	650	578	10.92	cps
Potassium	39-2	188448	187933	191419	189267	0.99	cps
Rhodium	103-2	5015622	5036212	5106083	5052639	0.94	cps
Rhodium	103-1	9853477	9748915	9761608	9788000	0.58	cps
Scandium	45-1	6353541	6405284	6339347	6366057	0.55	cps
Scandium	45-2	375299	375813	380190	377101	0.71	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	267	217	257	247	10.77	cps
Selenium	82-1	28	62	-194	-35	-397.03	cps
Silicon	28-1	2532829	2513157	2509454	2518480	0.50	cps
Silver	109-1	2159	2309	2159	2209	3.92	cps
Silver	107-1	2617	2484	2600	2567	2.83	cps
Sodium	23-2	824254	825198	833750	827734	0.63	cps
Strontium	86-1	633825	634064	623358	630416	0.97	cps
Strontium	88-1	5436270	5414501	5398105	5416292	0.35	cps
Sulfur	34-1	1239804	1247919	1249626	1245783	0.42	cps
Terbium	159-1	11880227	11548871	11705201	11711433	1.42	cps
Terbium	159-2	6749978	6655095	6738064	6714379	0.77	cps
Thallium	203-1	25	83	67	58	51.51	cps
Thallium	205-1	175	200	150	175	14.28	cps
Tin	118-1	1542	1242	1333	1372	11.20	cps
Titanium	47-1	225	317	325	289	19.21	cps
Uranium	238-1	3051	2617	2550	2739	9.91	cps
Vanadium	51-2	220	180	243	214	14.94	cps
Yttrium	89-2	1951391	1947089	1967222	1955234	0.54	cps
Yttrium	89-1	11085040	11185525	10971877	11080814	0.96	cps
Zinc	66-2	503	530	573	536	6.60	cps
Zirconium	90-1	783	908	967	886	10.57	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 14:36:14	DataFile Name :	028SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	200	225	9.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317467	1311539	1317234	1315413	0.26	cps
Antimony	121-1	6863024	6929060	6786986	6859690	1.04	cps
Arsenic	75-2	311793	310518	309625	310645	0.35	cps
Barium	135-1	7190662	7212451	7080148	7161087	0.99	cps
Barium	137-1	12289149	12241068	11983489	12171235	1.35	cps
Beryllium	9-1	764550	770860	759147	764853	0.77	cps
Bismuth	209-1	5895423	5920117	5834966	5883502	0.74	cps
Bismuth	209-2	4543724	4539458	4532535	4538572	0.12	cps
Boron	10-1	106758	105709	106230	106232	0.49	cps
Boron	11-1	526695	528706	538482	531294	1.19	cps
Cadmium	106-1	171492	168660	170001	170051	0.83	cps
Cadmium	108-1	112580	110368	111656	111535	1.00	cps
Cadmium	111-1	1521105	1522283	1515664	1519684	0.23	cps
Calcium	43-1	1773238	1764052	1781013	1772768	0.48	cps
Calcium	44-1	29169151	28937737	29196963	29101284	0.49	cps
Chromium	52-2	2438541	2436706	2429491	2434913	0.20	cps
Cobalt	59-2	3887847	3916881	3869510	3891413	0.61	cps
Copper	63-2	5513841	5461523	5459095	5478153	0.56	cps
Dysprosium	156-2	20	33	33	29	26.64	cps
Dysprosium	156-1	75	125	150	117	32.73	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-2	67	57	53	59	11.79	cps
Gadolinium	160-1	142	75	100	106	31.91	cps
Holmium	165-2	6524424	6442106	6432829	6466453	0.78	cps
Holmium	165-1	10385816	10154674	10163675	10234722	1.28	cps
Indium	115-1	9578284	9572486	9476710	9542493	0.60	cps
Indium	115-2	2375251	2363558	2354599	2364469	0.44	cps
Iron	56-2	103249766	104432955	103915769	103866163	0.57	cps
Iron	57-2	2503815	2495690	2474777	2491427	0.60	cps
Lead	206-1	3650095	3693601	3670384	3671360	0.59	cps
Lead	207-1	3335373	3375750	3337311	3349478	0.68	cps
Lead	208-1	15291430	15437759	15254307	15327832	0.63	cps
Lithium	6-1	944955	935759	936763	939159	0.54	cps
Magnesium	24-2	16194018	16173547	16161265	16176277	0.10	cps
Manganese	55-2	2824212	2816023	2816112	2818782	0.17	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5877179	5795820	5943729	5872243	1.26	cps
Molybdenum	95-1	3011827	2986237	3037366	3011810	0.85	cps
Molybdenum	96-1	3857916	3815551	3899211	3857559	1.08	cps
Molybdenum	97-1	1881206	1855981	1877201	1871462	0.72	cps
Molybdenum	98-1	4861042	4756141	4804215	4807133	1.09	cps
Neodymium	150-1	393	233	347	324	25.36	cps
Neodymium	150-2	43	47	43	44	4.34	cps
Nickel	60-2	1027449	1030979	1025778	1028069	0.26	cps
Phosphorus	31-2	83316	84975	86610	84967	1.94	cps
Potassium	39-2	10117285	10089990	10118125	10108467	0.16	cps
Rhodium	103-2	4770213	4780108	4747257	4765859	0.35	cps
Rhodium	103-1	9017647	8870318	8894071	8927345	0.89	cps
Scandium	45-1	6101035	6086401	6084832	6090756	0.15	cps
Scandium	45-2	375926	376846	376412	376395	0.12	cps
Selenium	77-2	6098	6001	5918	6006	1.50	cps
Selenium	78-2	20681	20275	20409	20455	1.01	cps
Selenium	82-1	94270	94125	93792	94062	0.26	cps
Silicon	28-1	4355489	4397591	4401123	4384734	0.58	cps
Silver	109-1	7508153	7513803	7544895	7522284	0.26	cps
Silver	107-1	7999453	7846285	7875970	7907236	1.03	cps
Sodium	23-2	31679538	31076561	31300231	31352110	0.97	cps
Strontium	86-1	2076301	2052937	2068383	2065874	0.58	cps
Strontium	88-1	18406391	18004473	18355004	18255289	1.20	cps
Sulfur	34-1	1181726	1169580	1176671	1175992	0.52	cps
Terbium	159-1	10932872	11086648	11016084	11011868	0.70	cps
Terbium	159-2	6504400	6505798	6429298	6479832	0.68	cps
Thallium	203-1	4605133	4639140	4615477	4619917	0.38	cps
Thallium	205-1	11149148	11333203	11328383	11270245	0.93	cps
Tin	118-1	4866565	4924666	4888725	4893319	0.60	cps
Titanium	47-1	874468	861896	874547	870304	0.84	cps
Uranium	238-1	15060328	15090257	14706694	14952426	1.43	cps
Vanadium	51-2	2069511	2061775	2065342	2065543	0.19	cps
Yttrium	89-2	1920824	1927763	1917393	1921993	0.27	cps
Yttrium	89-1	10642119	10442855	10610919	10565297	1.01	cps
Zinc	66-2	785168	781893	787401	784821	0.35	cps
Zirconium	90-1	11167216	11051839	11203496	11140850	0.71	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 14:58:55	DataFile Name :	032CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2395054	2360929	2422396	2392793	1.29	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	42	86	48.71	cps
Antimony	121-1	15751	19014	21142	18636	14.57	cps
Arsenic	75-2	150	174	154	159	8.14	cps
Barium	135-1	183	133	150	156	16.37	cps
Barium	137-1	225	325	217	256	23.59	cps
Beryllium	9-1	106	117	178	133	29.17	cps
Bismuth	209-1	6145817	6127978	6096837	6123544	0.40	cps
Bismuth	209-2	4646560	4662621	4680183	4663121	0.36	cps
Boron	10-1	1358	1383	1308	1350	2.83	cps
Boron	11-1	7269	6927	6602	6932	4.81	cps
Cadmium	111-1	2917	2915	2946	2926	0.58	cps
Cadmium	106-1	4084	4026	4126	4079	1.23	cps
Cadmium	108-1	13	46	25	28	60.62	cps
Calcium	43-1	892	833	692	806	12.77	cps
Calcium	44-1	30131	30625	29631	30129	1.65	cps
Chromium	52-2	943	983	987	971	2.48	cps
Cobalt	59-2	137	130	147	138	6.09	cps
Copper	63-2	1737	1743	1667	1716	2.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	40	47	57	48	17.56	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Holmium	165-1	10211287	10453209	10368512	10344336	1.19	cps
Holmium	165-2	6517509	6512770	6482288	6504189	0.29	cps
Indium	115-2	2438035	2437647	2454370	2443351	0.39	cps
Indium	115-1	10022441	10126021	9953604	10034022	0.86	cps
Iron	56-2	11388	11360	11193	11314	0.93	cps
Iron	57-2	256	228	206	230	10.91	cps
Lead	206-1	1222	1383	1506	1370	10.37	cps
Lead	207-1	1300	1122	1295	1239	8.16	cps
Lead	208-1	5401	5028	5578	5336	5.26	cps
Lithium	6-1	969420	962577	968688	966895	0.39	cps
Magnesium	24-2	425	317	467	403	19.22	cps
Manganese	55-2	110	117	137	121	11.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2450	2867	2489	14.46	cps
Molybdenum	95-1	3025	3792	4217	3678	16.42	cps
Molybdenum	96-1	3017	3834	4751	3867	22.43	cps
Molybdenum	97-1	1967	2500	2792	2420	17.29	cps
Molybdenum	98-1	4076	5351	6669	5365	24.16	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	177	183	103	154	28.74	cps
Phosphorus	31-2	517	517	683	572	16.82	cps
Potassium	39-2	77955	77276	79463	78231	1.43	cps
Rhodium	103-2	4936887	4938718	4995451	4957019	0.67	cps
Rhodium	103-1	9450429	9541250	9327567	9439749	1.14	cps
Scandium	45-1	6293419	6256444	6190543	6246802	0.83	cps
Scandium	45-2	380163	377409	378749	378774	0.36	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	289	246	270	269	7.95	cps
Selenium	82-1	-275	-326	-61	-221	-63.73	cps
Silicon	28-1	950405	956303	940816	949175	0.82	cps
Silver	107-1	1217	1067	1092	1125	7.14	cps
Silver	109-1	1217	1158	1058	1145	7.00	cps
Sodium	23-2	39027	40347	39127	39500	1.86	cps
Strontium	86-1	4784	4726	4626	4712	1.70	cps
Strontium	88-1	558	717	500	592	18.95	cps
Sulfur	34-1	625954	624576	619422	623317	0.55	cps
Terbium	159-1	11143807	11259097	11065625	11156177	0.87	cps
Terbium	159-2	6535835	6550784	6506663	6531094	0.34	cps
Thallium	203-1	725	783	700	736	5.81	cps
Thallium	205-1	1792	1650	1875	1772	6.42	cps
Tin	118-1	1892	2417	3075	2461	24.09	cps
Titanium	47-1	142	217	108	156	35.67	cps
Uranium	238-1	417	442	358	406	10.54	cps
Vanadium	51-2	73	63	57	64	13.02	cps
Yttrium	89-2	1935151	1929254	1955815	1940074	0.72	cps
Yttrium	89-1	10763407	10708279	10789121	10753602	0.38	cps
Zinc	66-2	173	197	233	201	15.04	cps
Zirconium	90-1	1125	1050	1092	1089	3.45	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:05:53	DataFile Name :	033CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	208	250	15.27	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1317	1125	1164	11.82	cps
Antimony	121-1	11163	12907	13006	12359	8.39	cps
Arsenic	75-2	902	982	898	927	5.08	cps
Barium	135-1	84389	85832	86387	85536	1.21	cps
Barium	137-1	147132	147409	146230	146924	0.42	cps
Beryllium	9-1	61	128	128	106	36.47	cps
Bismuth	209-1	5832684	5882226	5918298	5877736	0.73	cps
Bismuth	209-2	4440304	4492668	4466439	4466470	0.59	cps
Boron	10-1	2575	2484	2642	2567	3.10	cps
Boron	11-1	13256	13181	12822	13087	1.77	cps
Cadmium	106-1	4242	4192	3826	4087	5.57	cps
Cadmium	108-1	50	21	42	38	40.07	cps
Cadmium	111-1	3206	3278	2940	3142	5.66	cps
Calcium	43-1	2106988	2108904	2097742	2104545	0.28	cps
Calcium	44-1	34521076	34650291	34629666	34600345	0.20	cps
Chromium	52-2	1567	1457	1653	1559	6.32	cps
Cobalt	59-2	1313	1327	1357	1332	1.67	cps
Copper	63-2	9767	9547	9060	9458	3.83	cps
Dysprosium	156-2	17	17	33	22	43.28	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Erbium	164-1	83	125	25	78	64.58	cps
Erbium	164-2	30	43	33	36	19.51	cps
Gadolinium	160-2	87	63	43	64	33.66	cps
Gadolinium	160-1	167	100	75	114	41.61	cps
Holmium	165-2	6132112	6355698	6207078	6231630	1.83	cps
Holmium	165-1	10198031	10281305	10239117	10239484	0.41	cps
Indium	115-1	9808306	9742286	9697388	9749327	0.57	cps
Indium	115-2	2354850	2366063	2349231	2356715	0.36	cps
Iron	56-2	9846805	9750475	9771656	9789646	0.52	cps
Iron	57-2	236012	237532	235634	236393	0.42	cps
Lead	206-1	1972	2084	2111	2056	3.58	cps
Lead	207-1	1695	1600	1667	1654	2.94	cps
Lead	208-1	7957	7646	8118	7907	3.04	cps
Lithium	6-1	952439	953237	955094	953590	0.14	cps
Magnesium	24-2	1301611	1315398	1298775	1305261	0.68	cps
Manganese	55-2	272371	270674	271534	271526	0.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3751	4292	4559	4201	9.81	cps
Molybdenum	95-1	5301	6510	6752	6188	12.56	cps
Molybdenum	96-1	6427	6935	6977	6780	4.52	cps
Molybdenum	97-1	4109	4001	4092	4067	1.43	cps
Molybdenum	98-1	9037	10212	11305	10185	11.14	cps
Neodymium	150-1	87	127	73	96	29.04	cps
Neodymium	150-2	37	37	47	40	14.43	cps
Nickel	60-2	1000	1000	900	967	5.97	cps
Phosphorus	31-2	742	533	650	642	16.27	cps
Potassium	39-2	505459	503199	504984	504547	0.24	cps
Rhodium	103-2	4739935	4763185	4763881	4755667	0.29	cps
Rhodium	103-1	9035492	9017340	9102206	9051679	0.49	cps
Scandium	45-1	6103737	6122341	6065846	6097308	0.47	cps
Scandium	45-2	362212	361097	361359	361556	0.16	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	291	287	309	296	4.03	cps
Selenium	82-1	-21	57	101	45	135.48	cps
Silicon	28-1	5593549	5632345	5604328	5610074	0.36	cps
Silver	109-1	11922	11188	11188	11433	3.71	cps
Silver	107-1	11822	11722	11747	11764	0.44	cps
Sodium	23-2	3065151	3092832	3056121	3071368	0.62	cps
Strontium	86-1	2342181	2374702	2353087	2356656	0.70	cps
Strontium	88-1	21050587	21007969	20925649	20994735	0.30	cps
Sulfur	34-1	2807323	2807160	2836092	2816859	0.59	cps
Terbium	159-1	10850722	11011642	10917207	10926524	0.74	cps
Terbium	159-2	6463820	6338471	6310322	6370871	1.28	cps
Thallium	203-1	2984	2609	2342	2645	12.19	cps
Thallium	205-1	7027	6160	5260	6149	14.37	cps
Tin	118-1	2567	2925	2717	2737	6.58	cps
Titanium	47-1	725	725	650	700	6.19	cps
Uranium	238-1	9746	10271	9854	9957	2.79	cps
Vanadium	51-2	733	633	680	682	7.33	cps
Yttrium	89-2	1867088	1860433	1869679	1865733	0.26	cps
Yttrium	89-1	10450415	10696910	10635512	10594279	1.21	cps
Zinc	66-2	1420	1370	1373	1388	2.01	cps
Zirconium	90-1	2050	2334	2625	2336	12.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LX5	Instrumnet Name :	P7
Client Sample ID :	CPS093051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 15:09:24	DataFile Name :	034SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	517	575	544	5.38	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	142	144	3.33	cps
Antimony	121-1	2809	3451	3684	3314	13.67	cps
Arsenic	75-2	69	128	187	128	46.38	cps
Barium	135-1	4459	4659	4334	4484	3.66	cps
Barium	137-1	7819	7194	7219	7411	4.78	cps
Beryllium	9-1	100	83	139	107	26.54	cps
Bismuth	209-1	6111333	6083964	6077928	6091075	0.29	cps
Bismuth	209-2	4615341	4649675	4633837	4632951	0.37	cps
Boron	10-1	1083	1217	1233	1178	6.98	cps
Boron	11-1	5801	6043	5685	5843	3.13	cps
Cadmium	106-1	4326	4193	4268	4262	1.57	cps
Cadmium	108-1	38	21	13	24	53.92	cps
Cadmium	111-1	3069	2974	3024	3022	1.56	cps
Calcium	43-1	110997	108740	109580	109772	1.04	cps
Calcium	44-1	1787622	1782221	1768986	1779610	0.54	cps
Chromium	52-2	963	1000	1080	1015	5.88	cps
Cobalt	59-2	153	140	143	146	4.77	cps
Copper	63-2	3280	3304	3290	3292	0.36	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	20	37	17	24	43.83	cps
Gadolinium	160-2	43	40	43	42	4.55	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Holmium	165-1	10638987	10551726	10530646	10573786	0.54	cps
Holmium	165-2	6549911	6510925	6530046	6530294	0.30	cps
Indium	115-2	2446865	2439498	2443612	2443325	0.15	cps
Indium	115-1	10234072	10203762	9995132	10144322	1.28	cps
Iron	56-2	513398	507751	507882	509677	0.63	cps
Iron	57-2	12962	12561	12928	12817	1.73	cps
Lead	206-1	1156	1245	1250	1217	4.36	cps
Lead	207-1	967	1056	1045	1022	4.74	cps
Lead	208-1	4873	5167	4923	4988	3.16	cps
Lithium	6-1	971432	962901	957642	963992	0.72	cps
Magnesium	24-2	67963	68432	70308	68901	1.80	cps
Manganese	55-2	14467	14351	14371	14396	0.43	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1267	1792	1339	31.47	cps
Molybdenum	95-1	1333	1575	1850	1586	16.30	cps
Molybdenum	96-1	1425	1800	2092	1772	18.86	cps
Molybdenum	97-1	1142	1308	1575	1342	16.29	cps
Molybdenum	98-1	2092	2784	3301	2725	22.25	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	257	193	180	210	19.51	cps
Phosphorus	31-2	525	583	592	567	6.41	cps
Potassium	39-2	100607	102880	102192	101893	1.14	cps
Rhodium	103-2	4994217	4976288	4997093	4989199	0.23	cps
Rhodium	103-1	9524061	9604537	9439449	9522683	0.87	cps
Scandium	45-1	6329498	6384038	6271210	6328249	0.89	cps
Scandium	45-2	382672	382145	376425	380414	0.91	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	283	289	263	278	4.90	cps
Selenium	82-1	-8	-91	-191	-96	-94.76	cps
Silicon	28-1	1241971	1245472	1242867	1243437	0.15	cps
Silver	109-1	1734	1867	1734	1778	4.33	cps
Silver	107-1	1917	1984	1759	1886	6.13	cps
Sodium	23-2	198537	198580	199283	198800	0.21	cps
Strontium	86-1	126453	124662	124578	125231	0.85	cps
Strontium	88-1	1040945	1048000	1033010	1040652	0.72	cps
Sulfur	34-1	789131	798445	797356	794977	0.64	cps
Terbium	159-1	11390482	11342648	11304795	11345975	0.38	cps
Terbium	159-2	6525484	6439989	6530726	6498733	0.78	cps
Thallium	203-1	150	167	142	153	8.33	cps
Thallium	205-1	500	467	442	469	6.23	cps
Tin	118-1	1292	1642	1834	1589	17.29	cps
Titanium	47-1	242	183	300	242	24.14	cps
Uranium	238-1	617	675	650	647	4.52	cps
Vanadium	51-2	77	70	93	80	15.03	cps
Yttrium	89-2	1943182	1930295	1942269	1938582	0.37	cps
Yttrium	89-1	10966927	10836819	10983097	10928947	0.73	cps
Zinc	66-2	247	303	223	258	15.96	cps
Zirconium	90-1	875	650	858	795	15.78	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	CPS093051LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-17 15:12:54	DataFile Name :	035SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	267	211	24.12	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1116966	1109861	1115463	1114096	0.34	cps
Antimony	121-1	6630888	6648611	6711156	6663551	0.63	cps
Arsenic	75-2	286936	286322	287322	286860	0.18	cps
Barium	135-1	7593336	7698063	7737291	7676230	0.97	cps
Barium	137-1	13107308	13163219	13294109	13188212	0.73	cps
Beryllium	9-1	697361	708271	703936	703189	0.78	cps
Bismuth	209-1	5812122	5908649	6007137	5909303	1.65	cps
Bismuth	209-2	4242169	4223217	4310012	4258466	1.07	cps
Boron	10-1	198655	204051	204200	202302	1.56	cps
Boron	11-1	994051	1001094	1013849	1002998	1.00	cps
Cadmium	108-1	104544	105543	105321	105136	0.50	cps
Cadmium	111-1	1412997	1415442	1437363	1421934	0.94	cps
Cadmium	106-1	157720	159877	160889	159495	1.01	cps
Calcium	43-1	11279055	11379278	11271642	11309992	0.53	cps
Calcium	44-1	182761675	183708162	181573637	182681158	0.59	cps
Chromium	52-2	2245623	2238485	2255529	2246546	0.38	cps
Cobalt	59-2	3520473	3543120	3556403	3539999	0.51	cps
Copper	63-2	5045363	5084051	5077795	5069070	0.41	cps
Dysprosium	156-2	110	153	200	154	29.15	cps
Dysprosium	156-1	392	492	383	422	14.28	cps
Erbium	164-1	5885	5993	5985	5954	1.01	cps
Erbium	164-2	3280	3534	3511	3442	4.07	cps
Gadolinium	160-2	427	497	493	472	8.36	cps
Gadolinium	160-1	750	608	725	694	10.89	cps
Holmium	165-1	10007677	10226286	10323390	10185784	1.59	cps
Holmium	165-2	5898194	5920947	6009845	5942995	0.99	cps
Indium	115-2	2132800	2125412	2135594	2131268	0.25	cps
Indium	115-1	9212571	9413714	9448696	9358327	1.36	cps
Iron	56-2	136199931	134330214	134804350	135111498	0.72	cps
Iron	57-2	3218171	3208773	3253672	3226872	0.73	cps
Lead	206-1	4080015	4122181	4192127	4131441	1.37	cps
Lead	207-1	3439525	3501938	3539193	3493552	1.44	cps
Lead	208-1	16336205	16651222	17000067	16662498	1.99	cps
Lithium	6-1	1092443	1103991	1099788	1098740	0.53	cps
Magnesium	24-2	20539233	20329500	20291561	20386765	0.65	cps
Manganese	55-2	3619178	3598703	3608660	3608847	0.28	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7407997	7385138	7490130	7427755	0.74	cps
Molybdenum	95-1	6070006	6098581	6155041	6107876	0.71	cps
Molybdenum	96-1	7099342	7105275	7128459	7111025	0.22	cps
Molybdenum	97-1	3674214	3699508	3719507	3697743	0.61	cps
Molybdenum	98-1	9993785	10029677	10164106	10062523	0.89	cps
Neodymium	150-1	620	633	700	651	6.58	cps
Neodymium	150-2	167	167	160	164	2.34	cps
Nickel	60-2	947422	950233	949805	949153	0.16	cps
Phosphorus	31-2	575	550	533	553	3.79	cps
Potassium	39-2	10390780	10269165	10297250	10319065	0.62	cps
Rhodium	103-1	8109603	8193512	8251111	8184742	0.87	cps
Rhodium	103-2	4235130	4224053	4302945	4254043	1.00	cps
Scandium	45-1	5451453	5467498	5445707	5454886	0.21	cps
Scandium	45-2	309120	310965	309041	309709	0.35	cps
Selenium	82-1	90759	90469	90656	90628	0.16	cps
Selenium	77-2	5578	5481	5454	5504	1.18	cps
Selenium	78-2	17752	17835	18212	17933	1.37	cps
Silicon	28-1	26667750	26485002	26659925	26604225	0.39	cps
Silver	107-1	7478417	7510311	7585816	7524848	0.73	cps
Silver	109-1	7148109	7131145	7254306	7177853	0.93	cps
Sodium	23-2	41767828	41408410	41542210	41572816	0.44	cps
Strontium	86-1	12986496	13015547	13068936	13023660	0.32	cps
Strontium	88-1	112372932	112704044	112865244	112647407	0.22	cps
Sulfur	34-1	7815304	7845537	7786403	7815748	0.38	cps
Terbium	159-2	5947457	5973604	6032768	5984610	0.73	cps
Terbium	159-1	10589975	10843590	11146068	10859878	2.56	cps
Thallium	203-1	4752228	4882306	4931509	4855348	1.91	cps
Thallium	205-1	11612155	11990974	12030951	11878027	1.95	cps
Tin	118-1	9838993	10057696	10064783	9987157	1.29	cps
Titanium	47-1	1610038	1616317	1623764	1616706	0.43	cps
Uranium	238-1	16112884	16675955	17092678	16627172	2.96	cps
Vanadium	51-2	1845253	1853205	1856681	1851713	0.32	cps
Yttrium	89-1	9584443	9659491	9807882	9683939	1.17	cps
Yttrium	89-2	1637109	1636909	1655165	1643061	0.64	cps
Zinc	66-2	678467	678646	683624	680246	0.43	cps
Zirconium	90-1	10594339	10697574	10731456	10674457	0.67	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MS	Instrumnet Name :	P7
Client Sample ID :	CPS093051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:16:26	DataFile Name :	036SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2273895	2291045	2310745	2291895	0.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67863	67954	66482	67433	1.22	cps
Antimony	121-1	350223	350632	350166	350340	0.07	cps
Arsenic	75-2	16791	16700	16956	16816	0.77	cps
Barium	135-1	406479	406893	409337	407570	0.38	cps
Barium	137-1	693834	694410	699532	695925	0.45	cps
Beryllium	9-1	40209	40967	40850	40675	1.00	cps
Bismuth	209-1	6346914	6242358	6342167	6310480	0.94	cps
Bismuth	209-2	4663517	4641707	4636408	4647211	0.31	cps
Boron	10-1	14215	13248	13740	13734	3.52	cps
Boron	11-1	68657	70172	67970	68933	1.63	cps
Cadmium	111-1	85774	85450	84198	85141	0.98	cps
Cadmium	106-1	13223	13257	13015	13165	1.00	cps
Cadmium	108-1	5981	5926	6101	6003	1.49	cps
Calcium	43-1	629633	640657	639608	636633	0.96	cps
Calcium	44-1	10523543	10483235	10516068	10507616	0.20	cps
Chromium	52-2	131429	132048	132209	131895	0.31	cps
Cobalt	59-2	208607	208132	208374	208371	0.11	cps
Copper	63-2	298779	301592	302071	300814	0.59	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Erbium	164-2	207	203	207	206	0.94	cps
Erbium	164-1	383	250	400	344	23.87	cps
Gadolinium	160-1	117	75	58	83	36.05	cps
Gadolinium	160-2	67	40	47	51	27.15	cps
Holmium	165-2	6559882	6554995	6512872	6542583	0.40	cps
Holmium	165-1	10968208	10891126	10802474	10887270	0.76	cps
Indium	115-2	2428129	2432320	2423954	2428134	0.17	cps
Indium	115-1	10263649	10333582	10322599	10306610	0.36	cps
Iron	56-2	7950822	7948515	7997483	7965607	0.35	cps
Iron	57-2	189457	190443	191769	190556	0.61	cps
Lead	206-1	223537	216373	222449	220787	1.75	cps
Lead	207-1	184563	181885	184583	183677	0.85	cps
Lead	208-1	869031	851831	867472	862778	1.10	cps
Lithium	6-1	974425	968395	965384	969401	0.47	cps
Magnesium	24-2	1192842	1190433	1200993	1194756	0.46	cps
Manganese	55-2	213907	214686	214577	214390	0.20	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	398996	390707	390246	393316	1.25	cps
Molybdenum	95-1	328350	327641	325924	327305	0.38	cps
Molybdenum	96-1	384249	381529	381141	382306	0.44	cps
Molybdenum	97-1	201142	200348	201861	201117	0.38	cps
Molybdenum	98-1	515903	526237	519307	520482	1.01	cps
Neodymium	150-1	40	47	73	53	33.08	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	55866	55438	55863	55722	0.44	cps
Phosphorus	31-2	625	650	592	622	4.70	cps
Potassium	39-2	687125	678116	691023	685421	0.97	cps
Rhodium	103-2	4982203	4962968	4964699	4969957	0.21	cps
Rhodium	103-1	9688081	9657522	9648150	9664584	0.22	cps
Scandium	45-2	372418	370434	373239	372030	0.39	cps
Scandium	45-1	6332804	6334784	6276752	6314780	0.52	cps
Selenium	82-1	4995	5359	5024	5126	3.95	cps
Selenium	77-2	373	307	233	304	23.00	cps
Selenium	78-2	1239	1256	1343	1279	4.35	cps
Silicon	28-1	2898126	2882567	2878747	2886480	0.36	cps
Silver	109-1	395480	398681	395410	396523	0.47	cps
Silver	107-1	418801	416488	415666	416985	0.39	cps
Sodium	23-2	2467272	2448186	2489123	2468194	0.83	cps
Strontium	86-1	717608	709953	726250	717937	1.14	cps
Strontium	88-1	6340469	6287029	6329329	6318942	0.45	cps
Sulfur	34-1	1186578	1186839	1193002	1188806	0.31	cps
Terbium	159-1	11759715	11724360	11651761	11711945	0.47	cps
Terbium	159-2	6664950	6651647	6562283	6626293	0.84	cps
Thallium	203-1	258359	256630	254441	256477	0.77	cps
Thallium	205-1	613470	610810	605190	609823	0.69	cps
Tin	118-1	534805	534221	535037	534688	0.08	cps
Titanium	47-1	93555	90863	93546	92655	1.67	cps
Uranium	238-1	809973	794668	808110	804251	1.04	cps
Vanadium	51-2	107051	106417	106893	106787	0.31	cps
Yttrium	89-1	11109534	10986431	11084524	11060163	0.59	cps
Yttrium	89-2	1915921	1917924	1923826	1919224	0.21	cps
Zinc	66-2	41800	43308	42345	42484	1.80	cps
Zirconium	90-1	571644	563251	570995	568630	0.82	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:19:53	DataFile Name :	037SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126530	125739	129271	127180	1.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061711	1068860	1067062	1065878	0.35	cps
Antimony	121-1	6647439	6636004	6663714	6649053	0.21	cps
Arsenic	75-2	273633	275492	278799	275975	0.95	cps
Barium	135-1	7712708	7751508	7818253	7760823	0.69	cps
Barium	137-1	13173772	13189466	13354200	13239146	0.75	cps
Beryllium	9-1	696866	679353	691183	689134	1.30	cps
Bismuth	209-1	6022469	6004754	6115894	6047706	0.99	cps
Bismuth	209-2	4119312	4187151	4215886	4174116	1.19	cps
Boron	10-1	199236	198596	198619	198817	0.18	cps
Boron	11-1	965849	974819	991959	977542	1.36	cps
Cadmium	106-1	156178	156868	158411	157152	0.73	cps
Cadmium	108-1	104620	102249	104377	103749	1.26	cps
Cadmium	111-1	1407201	1413217	1413862	1411427	0.26	cps
Calcium	44-1	184229450	181236483	183233142	182899692	0.83	cps
Calcium	43-1	11511327	11305427	11378937	11398564	0.92	cps
Chromium	52-2	2140563	2173323	2168661	2160849	0.82	cps
Cobalt	59-2	3396275	3422190	3453483	3423983	0.84	cps
Copper	63-2	4842487	4853866	4905799	4867384	0.69	cps
Dysprosium	156-2	157	177	150	161	8.61	cps
Dysprosium	156-1	533	450	558	514	11.04	cps
Erbium	164-1	5927	5476	6352	5918	7.40	cps
Erbium	164-2	3334	3274	3257	3288	1.23	cps
Gadolinium	160-2	423	340	367	377	11.30	cps
Gadolinium	160-1	767	775	625	722	11.67	cps
Holmium	165-1	10276167	10361483	10522894	10386848	1.21	cps
Holmium	165-2	5760702	5851087	5893642	5835144	1.16	cps
Indium	115-2	2017947	2029315	2045870	2031044	0.69	cps
Indium	115-1	9239720	9251165	9309888	9266924	0.41	cps
Iron	56-2	129545803	129741831	130766975	130018203	0.50	cps
Iron	57-2	3095682	3108456	3136656	3113598	0.67	cps
Lead	206-1	4148604	4143828	4196056	4162829	0.69	cps
Lead	207-1	3510982	3507323	3563204	3527170	0.89	cps
Lead	208-1	16849218	16724479	17098096	16890598	1.13	cps
Lithium	6-1	1025405	1030994	1046575	1034325	1.06	cps
Magnesium	24-2	19515797	19863937	19829718	19736484	0.97	cps
Manganese	55-2	3453268	3474369	3476670	3468102	0.37	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7419475	7348134	7459494	7409035	0.76	cps
Molybdenum	95-1	6120761	6052360	6090167	6087763	0.56	cps
Molybdenum	96-1	7033267	7028526	7084192	7048661	0.44	cps
Molybdenum	97-1	3634485	3644312	3676014	3651604	0.59	cps
Molybdenum	98-1	9892566	9910563	10045184	9949438	0.84	cps
Neodymium	150-1	633	633	707	658	6.44	cps
Neodymium	150-2	173	180	177	177	1.89	cps
Nickel	60-2	904390	915934	922318	914214	0.99	cps
Phosphorus	31-2	492	517	500	503	2.53	cps
Potassium	39-2	9860210	9858997	9898137	9872448	0.23	cps
Rhodium	103-2	4102420	4142254	4180044	4141573	0.94	cps
Rhodium	103-1	8187804	8161461	8195182	8181482	0.22	cps
Scandium	45-1	5391094	5295221	5446021	5377445	1.42	cps
Scandium	45-2	297742	299146	300545	299144	0.47	cps
Selenium	77-2	5198	4968	5274	5147	3.10	cps
Selenium	78-2	16936	17286	17297	17173	1.20	cps
Selenium	82-1	89292	88648	89357	89099	0.44	cps
Silicon	28-1	26326863	26056375	26201244	26194827	0.52	cps
Silver	107-1	7510539	7472492	7613205	7532079	0.97	cps
Silver	109-1	7111550	7117882	7211789	7147074	0.79	cps
Sodium	23-2	39920986	40192558	40363545	40159030	0.56	cps
Strontium	86-1	13240477	13071397	13162559	13158144	0.64	cps
Strontium	88-1	114085344	112697911	113911573	113564943	0.67	cps
Sulfur	34-1	7846163	7709303	7821953	7792473	0.94	cps
Terbium	159-1	10998259	10931301	11119517	11016359	0.87	cps
Terbium	159-2	5764889	5854453	5919536	5846293	1.33	cps
Thallium	203-1	4884307	4882021	4997491	4921273	1.34	cps
Thallium	205-1	12012980	12028448	12269566	12103665	1.19	cps
Tin	118-1	9907531	9881721	9997029	9928760	0.61	cps
Titanium	47-1	1598705	1565679	1592873	1585752	1.11	cps
Uranium	238-1	16716576	16767793	17262575	16915648	1.78	cps
Vanadium	51-2	1776721	1783241	1785459	1781807	0.25	cps
Yttrium	89-2	1577778	1584889	1595200	1585956	0.55	cps
Yttrium	89-1	9774817	9589453	9726832	9697034	0.99	cps
Zinc	66-2	646466	651541	658393	652133	0.92	cps
Zirconium	90-1	10573214	10493337	10574967	10547173	0.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSD	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:23:24	DataFile Name :	038SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2282405	2256269	2295204	2277959	0.87	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64054	63552	64900	64169	1.06	cps
Antimony	121-1	343238	339051	339456	340582	0.68	cps
Arsenic	75-2	16446	16105	16276	16276	1.05	cps
Barium	135-1	399071	393138	392143	394784	0.95	cps
Barium	137-1	686481	677654	673323	679153	0.99	cps
Beryllium	9-1	39324	38867	38433	38874	1.15	cps
Bismuth	209-1	6244923	6209783	6168773	6207827	0.61	cps
Bismuth	209-2	4546357	4530420	4546858	4541212	0.21	cps
Boron	10-1	13765	13140	14157	13687	3.75	cps
Boron	11-1	70079	68338	68288	68902	1.48	cps
Cadmium	106-1	12848	12664	12956	12823	1.15	cps
Cadmium	108-1	5635	6106	5922	5887	4.03	cps
Cadmium	111-1	83696	82982	82762	83146	0.59	cps
Calcium	43-1	631217	627424	627950	628864	0.33	cps
Calcium	44-1	10480585	10386059	10322755	10396466	0.76	cps
Chromium	52-2	126265	125414	125596	125758	0.36	cps
Cobalt	59-2	197858	198827	199129	198605	0.33	cps
Copper	63-2	289222	289701	292146	290356	0.54	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Erbium	164-1	333	358	350	347	3.67	cps
Erbium	164-2	133	193	240	189	28.31	cps
Gadolinium	160-2	50	47	70	56	22.71	cps
Gadolinium	160-1	108	117	142	122	14.19	cps
Holmium	165-2	6265572	6254956	6397016	6305848	1.25	cps
Holmium	165-1	10754542	10707102	10570712	10677452	0.89	cps
Indium	115-1	10113776	10037965	9971370	10041037	0.71	cps
Indium	115-2	2335743	2325304	2353628	2338225	0.61	cps
Iron	56-2	7719018	7686714	7654265	7686666	0.42	cps
Iron	57-2	185226	182132	182279	183212	0.95	cps
Lead	206-1	220289	218588	213856	217578	1.53	cps
Lead	207-1	181602	183907	179725	181745	1.15	cps
Lead	208-1	856394	859970	842813	853059	1.06	cps
Lithium	6-1	934749	930613	918690	928017	0.90	cps
Magnesium	24-2	1153339	1143113	1152297	1149583	0.49	cps
Manganese	55-2	205011	205916	207674	206200	0.66	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	381462	378052	372181	377232	1.24	cps
Molybdenum	95-1	318302	317012	313315	316209	0.82	cps
Molybdenum	96-1	374199	366379	368035	369538	1.12	cps
Molybdenum	97-1	197730	192941	193658	194776	1.33	cps
Molybdenum	98-1	504634	501446	497687	501256	0.69	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	53929	54086	53999	54005	0.15	cps
Phosphorus	31-2	558	617	592	589	4.97	cps
Potassium	39-2	654421	650275	653902	652866	0.35	cps
Rhodium	103-2	4808392	4774474	4849993	4810953	0.79	cps
Rhodium	103-1	9308559	9302973	9359068	9323533	0.33	cps
Scandium	45-1	6098793	6100925	6148516	6116078	0.46	cps
Scandium	45-2	356316	354559	354432	355102	0.30	cps
Selenium	77-2	247	307	297	283	11.35	cps
Selenium	78-2	1226	1298	1193	1239	4.36	cps
Selenium	82-1	5125	5013	4672	4936	4.78	cps
Silicon	28-1	2812233	2839305	2814995	2822178	0.53	cps
Silver	109-1	386379	383378	382706	384154	0.51	cps
Silver	107-1	404585	399377	406270	403411	0.89	cps
Sodium	23-2	2369353	2335396	2366580	2357110	0.80	cps
Strontium	86-1	713604	706805	702131	707513	0.82	cps
Strontium	88-1	6319902	6293335	6208690	6273976	0.93	cps
Sulfur	34-1	1153958	1167496	1157884	1159779	0.60	cps
Terbium	159-1	11543061	11435864	11404261	11461062	0.63	cps
Terbium	159-2	6273775	6481565	6514068	6423136	2.03	cps
Thallium	203-1	252170	251845	253028	252348	0.24	cps
Thallium	205-1	601963	598433	598885	599760	0.32	cps
Tin	118-1	518433	516485	513250	516056	0.51	cps
Titanium	47-1	88692	88457	89697	88948	0.74	cps
Uranium	238-1	802477	792092	780828	791799	1.37	cps
Vanadium	51-2	102033	102876	102634	102514	0.42	cps
Yttrium	89-2	1844295	1836557	1854482	1845112	0.49	cps
Yttrium	89-1	10836363	10646722	10588122	10690402	1.21	cps
Zinc	66-2	40470	40058	40142	40223	0.54	cps
Zirconium	90-1	552673	549720	548355	550249	0.40	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:26:51	DataFile Name :	039SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	124917	120916	118782	121538	2.56	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1081187	1065403	1063192	1069927	0.92	cps
Antimony	121-1	6454157	6607286	6664903	6575449	1.66	cps
Arsenic	75-2	279238	277381	277966	278195	0.34	cps
Barium	135-1	7565478	7676553	7780721	7674250	1.40	cps
Barium	137-1	12866106	13134932	13431031	13144023	2.15	cps
Beryllium	9-1	667648	675417	684616	675894	1.26	cps
Bismuth	209-1	5834552	6058480	6070566	5987866	2.22	cps
Bismuth	209-2	4192927	4215822	4191249	4199999	0.33	cps
Boron	10-1	192054	194091	199725	195290	2.03	cps
Boron	11-1	939728	956798	985283	960603	2.40	cps
Cadmium	106-1	154432	154702	155782	154972	0.46	cps
Cadmium	108-1	102405	103974	104486	103622	1.05	cps
Cadmium	111-1	1387230	1403469	1422565	1404421	1.26	cps
Calcium	43-1	11083697	11123003	11352846	11186515	1.30	cps
Calcium	44-1	178513958	181639429	182044954	180732780	1.07	cps
Chromium	52-2	2164073	2171959	2158248	2164760	0.32	cps
Cobalt	59-2	3451489	3445471	3438989	3445317	0.18	cps
Copper	63-2	4907938	4908403	4906064	4907468	0.03	cps
Dysprosium	156-2	183	140	140	154	16.20	cps
Dysprosium	156-1	367	450	392	403	10.62	cps
Erbium	164-1	5660	5885	5943	5829	2.57	cps
Erbium	164-2	3114	3274	3330	3239	3.47	cps
Gadolinium	160-2	467	473	433	458	4.68	cps
Gadolinium	160-1	850	683	642	725	15.21	cps
Holmium	165-2	5838541	5859549	5858317	5852136	0.20	cps
Holmium	165-1	10163916	10261604	10441042	10288854	1.37	cps
Indium	115-2	2016334	2020168	2022535	2019679	0.15	cps
Indium	115-1	8910761	9169249	9215525	9098512	1.81	cps
Iron	56-2	130825356	131117922	129973836	130639038	0.45	cps
Iron	57-2	3113510	3130597	3124326	3122811	0.28	cps
Lead	206-1	4105377	4160183	4235708	4167089	1.57	cps
Lead	207-1	3461240	3518081	3609799	3529707	2.12	cps
Lead	208-1	16498875	16916956	17084578	16833470	1.79	cps
Lithium	6-1	951111	970849	980863	967608	1.56	cps
Magnesium	24-2	19803616	19539122	19735247	19692662	0.70	cps
Manganese	55-2	3468572	3494001	3460779	3474451	0.50	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7317966	7300773	7415458	7344732	0.84	cps
Molybdenum	95-1	6008144	6049142	6090269	6049185	0.68	cps
Molybdenum	96-1	6956575	7083480	7133643	7057899	1.29	cps
Molybdenum	97-1	3602873	3652367	3665766	3640336	0.91	cps
Molybdenum	98-1	9807643	9915057	10052411	9925037	1.24	cps
Neodymium	150-1	573	673	660	636	8.54	cps
Neodymium	150-2	167	170	170	169	1.14	cps
Nickel	60-2	923706	916731	919881	920106	0.38	cps
Phosphorus	31-2	533	458	450	481	9.55	cps
Potassium	39-2	9936175	9807833	9874719	9872909	0.65	cps
Rhodium	103-2	4191277	4168336	4145633	4168416	0.55	cps
Rhodium	103-1	7981896	8140257	8173524	8098559	1.26	cps
Scandium	45-1	5330469	5494409	5374511	5399796	1.57	cps
Scandium	45-2	300643	298897	299581	299707	0.29	cps
Selenium	77-2	5294	5404	5114	5271	2.78	cps
Selenium	78-2	17132	16962	17372	17155	1.20	cps
Selenium	82-1	88346	88030	89206	88527	0.69	cps
Silicon	28-1	25444625	25532529	25888762	25621972	0.92	cps
Silver	109-1	7031041	7131336	7248615	7136998	1.53	cps
Silver	107-1	7354984	7521051	7525470	7467168	1.30	cps
Sodium	23-2	40795200	40208607	40213387	40405731	0.83	cps
Strontium	86-1	12758755	12988527	13028791	12925358	1.13	cps
Strontium	88-1	110699661	112174732	111855494	111576629	0.70	cps
Sulfur	34-1	7549141	7547395	7695843	7597459	1.12	cps
Terbium	159-2	5872902	5890494	5878408	5880602	0.15	cps
Terbium	159-1	10731194	11046365	10937020	10904860	1.47	cps
Thallium	203-1	4810828	4892983	5005137	4902982	1.99	cps
Thallium	205-1	11836361	11934920	12351063	12040781	2.27	cps
Tin	118-1	9745967	9874432	9963337	9861245	1.11	cps
Titanium	47-1	1569550	1574821	1587019	1577130	0.57	cps
Uranium	238-1	16263813	17185099	17266208	16905040	3.29	cps
Vanadium	51-2	1793805	1798803	1782623	1791744	0.46	cps
Yttrium	89-2	1599648	1599640	1587921	1595736	0.42	cps
Yttrium	89-1	9499612	9548074	9561497	9536394	0.34	cps
Zinc	66-2	660184	659081	659041	659435	0.10	cps
Zirconium	90-1	10429030	10442404	10537349	10469594	0.56	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01A	Instrumnet Name :	P7
Client Sample ID :	CPS093051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:30:23	DataFile Name :	040SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2227288	2257125	2262276	2248896	0.84	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65670	65972	65527	65723	0.35	cps
Antimony	121-1	355422	354364	347905	352564	1.15	cps
Arsenic	75-2	16669	16496	16595	16587	0.52	cps
Barium	135-1	411830	408847	404980	408552	0.84	cps
Barium	137-1	711679	697933	693276	700963	1.37	cps
Beryllium	9-1	39736	39029	39964	39576	1.23	cps
Bismuth	209-1	6454029	6327879	6398583	6393497	0.99	cps
Bismuth	209-2	4575322	4606242	4562269	4581278	0.49	cps
Boron	10-1	14449	14224	13481	14051	3.60	cps
Boron	11-1	69946	69385	69972	69767	0.47	cps
Cadmium	106-1	12840	12781	13140	12920	1.49	cps
Cadmium	108-1	5997	6189	6239	6142	2.08	cps
Cadmium	111-1	86168	85067	84529	85255	0.98	cps
Calcium	43-1	641147	643616	641719	642160	0.20	cps
Calcium	44-1	10671495	10511099	10601994	10594863	0.76	cps
Chromium	52-2	130001	131086	129532	130207	0.61	cps
Cobalt	59-2	202186	207205	205085	204825	1.23	cps
Copper	63-2	296293	297633	296398	296775	0.25	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Erbium	164-1	367	358	383	369	3.45	cps
Erbium	164-2	220	213	283	239	16.17	cps
Gadolinium	160-2	57	60	37	51	24.69	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Holmium	165-2	6531967	6475643	6281636	6429749	2.04	cps
Holmium	165-1	10976912	10894716	10977141	10949590	0.43	cps
Indium	115-1	10186045	9906214	10074209	10055489	1.40	cps
Indium	115-2	2326817	2372951	2346616	2348794	0.99	cps
Iron	56-2	7781583	7895893	7832541	7836673	0.73	cps
Iron	57-2	186711	188349	185945	187002	0.66	cps
Lead	206-1	226008	224295	226698	225667	0.55	cps
Lead	207-1	190813	189289	192375	190825	0.81	cps
Lead	208-1	894319	888103	897204	893209	0.52	cps
Lithium	6-1	921739	913525	917313	917526	0.45	cps
Magnesium	24-2	1160015	1178474	1169844	1169444	0.79	cps
Manganese	55-2	207714	211156	210946	209939	0.92	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	393080	392729	389510	391773	0.50	cps
Molybdenum	95-1	329378	326681	327124	327728	0.44	cps
Molybdenum	96-1	385874	383351	380232	383152	0.74	cps
Molybdenum	97-1	203686	202908	203084	203226	0.20	cps
Molybdenum	98-1	524759	519926	521014	521900	0.49	cps
Neodymium	150-1	73	40	40	51	37.66	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	55378	55923	54364	55222	1.43	cps
Phosphorus	31-2	508	475	633	539	15.49	cps
Potassium	39-2	658382	665926	658620	660976	0.65	cps
Rhodium	103-2	4811430	4850469	4835036	4832312	0.41	cps
Rhodium	103-1	9434350	9424301	9393573	9417408	0.23	cps
Scandium	45-1	6172842	6125342	6181219	6159801	0.49	cps
Scandium	45-2	349355	350388	352493	350746	0.46	cps
Selenium	77-2	373	363	307	348	10.34	cps
Selenium	78-2	1202	1202	1202	1202	0.00	cps
Selenium	82-1	5147	5099	4998	5081	1.49	cps
Silicon	28-1	2842345	2824912	2825856	2831038	0.35	cps
Silver	109-1	398870	396806	401271	398982	0.56	cps
Silver	107-1	423011	416563	419359	419644	0.77	cps
Sodium	23-2	2373654	2419601	2398347	2397201	0.96	cps
Strontium	86-1	728692	716644	720536	721958	0.85	cps
Strontium	88-1	6421289	6360940	6358455	6380228	0.56	cps
Sulfur	34-1	1147280	1138942	1138778	1141667	0.43	cps
Terbium	159-1	11715939	11510249	11768339	11664842	1.17	cps
Terbium	159-2	6557995	6530627	6425608	6504743	1.07	cps
Thallium	203-1	264766	261991	264339	263699	0.57	cps
Thallium	205-1	624438	625097	631464	627000	0.62	cps
Tin	118-1	537372	540616	533964	537318	0.62	cps
Titanium	47-1	91768	90805	90654	91076	0.66	cps
Uranium	238-1	846644	812596	831918	830386	2.06	cps
Vanadium	51-2	104097	104335	104889	104441	0.39	cps
Yttrium	89-2	1839196	1858994	1841783	1846658	0.58	cps
Yttrium	89-1	10856144	10912155	10735838	10834712	0.83	cps
Zinc	66-2	42472	41572	41081	41708	1.69	cps
Zirconium	90-1	575246	571627	569756	572210	0.49	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:33:51	DataFile Name :	041SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	124546	125403	126749	125566	0.88	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52560	52552	52735	52616	0.20	cps
Antimony	121-1	9437	10930	11664	10677	10.63	cps
Arsenic	75-2	943	1041	1052	1012	5.94	cps
Barium	135-1	225817	227603	230421	227947	1.02	cps
Barium	137-1	388799	388762	397368	391643	1.27	cps
Beryllium	9-1	178	183	189	183	3.03	cps
Bismuth	209-1	6090016	6206262	6224741	6173673	1.18	cps
Bismuth	209-2	4306244	4340517	4355162	4333974	0.58	cps
Boron	10-1	13624	13098	14607	13776	5.56	cps
Boron	11-1	67995	68605	70389	68997	1.80	cps
Cadmium	106-1	3392	3184	3451	3342	4.20	cps
Cadmium	108-1	83	67	29	60	46.45	cps
Cadmium	111-1	2800	2570	2720	2696	4.33	cps
Calcium	43-1	1725091	1738551	1744531	1736057	0.57	cps
Calcium	44-1	28448093	28818374	28823292	28696586	0.75	cps
Chromium	52-2	6902	7102	6692	6898	2.97	cps
Cobalt	59-2	2667	2784	2687	2713	2.30	cps
Copper	63-2	11865	12225	12262	12117	1.81	cps
Dysprosium	156-1	1909	2009	2109	2009	4.98	cps
Dysprosium	156-2	993	963	943	967	2.60	cps
Erbium	164-2	820	780	963	854	11.28	cps
Erbium	164-1	1492	1433	1158	1361	13.08	cps
Gadolinium	160-1	1800	2142	1892	1945	9.09	cps
Gadolinium	160-2	1053	1180	1090	1108	5.88	cps
Holmium	165-2	5743420	5798270	5801395	5781028	0.56	cps
Holmium	165-1	9977300	10174248	10419748	10190432	2.18	cps
Indium	115-1	9225691	9340451	9538724	9368289	1.69	cps
Indium	115-2	2065901	2066013	2090402	2074106	0.68	cps
Iron	56-2	56226421	56354317	56511615	56364117	0.25	cps
Iron	57-2	1338735	1345712	1349141	1344529	0.39	cps
Lead	206-1	8692	8803	8970	8822	1.59	cps
Lead	207-1	7152	7024	7219	7132	1.39	cps
Lead	208-1	33795	34330	34591	34239	1.18	cps
Lithium	6-1	916700	923318	930881	923633	0.77	cps
Magnesium	24-2	862302	853541	860928	858924	0.55	cps
Manganese	55-2	3029715	3026227	3022334	3026092	0.12	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8536	8461	9337	8778	5.53	cps
Molybdenum	95-1	5977	6485	7010	6491	7.96	cps
Molybdenum	96-1	7686	8370	8861	8306	7.11	cps
Molybdenum	97-1	3692	4301	4618	4204	11.19	cps
Molybdenum	98-1	9771	10613	11580	10654	8.50	cps
Neodymium	150-1	3014	2994	3134	3047	2.49	cps
Neodymium	150-2	1363	1437	1370	1390	2.92	cps
Nickel	60-2	1387	1407	1420	1405	1.19	cps
Phosphorus	31-2	2734	2559	2959	2750	7.29	cps
Potassium	39-2	368184	367648	367997	367943	0.07	cps
Rhodium	103-2	4224308	4245411	4258923	4242881	0.41	cps
Rhodium	103-1	8271686	8294143	8356256	8307362	0.53	cps
Scandium	45-1	5260517	5343763	5311355	5305212	0.79	cps
Scandium	45-2	293751	292495	292217	292821	0.28	cps
Selenium	77-2	30	57	47	44	30.31	cps
Selenium	78-2	256	263	211	243	11.53	cps
Selenium	82-1	40	25	191	85	108.12	cps
Silicon	28-1	39407118	39052964	39552257	39337446	0.65	cps
Silver	109-1	7244	6902	6694	6946	4.00	cps
Silver	107-1	7536	7085	6327	6983	8.75	cps
Sodium	23-2	1731646	1719737	1737040	1729474	0.51	cps
Strontium	86-1	1425651	1432666	1442131	1433483	0.58	cps
Strontium	88-1	12684212	12871416	12966048	12840558	1.12	cps
Sulfur	34-1	553380	541918	539328	544875	1.37	cps
Terbium	159-1	10625364	10892950	10973483	10830599	1.68	cps
Terbium	159-2	5782148	5787661	5832959	5800923	0.48	cps
Thallium	203-1	1200	1067	1317	1195	10.47	cps
Thallium	205-1	3209	3134	2800	3048	7.13	cps
Tin	118-1	46545	44989	45131	45555	1.89	cps
Titanium	47-1	10479	10829	10446	10585	2.01	cps
Uranium	238-1	8228	8136	8353	8239	1.32	cps
Vanadium	51-2	6168	5925	6058	6050	2.01	cps
Yttrium	89-2	1564841	1581768	1579675	1575428	0.59	cps
Yttrium	89-1	9341876	9512459	9612498	9488944	1.44	cps
Zinc	66-2	6001	6048	5905	5985	1.22	cps
Zirconium	90-1	13640	14391	14883	14305	4.38	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:37:22	DataFile Name :	042SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3142	2950	3159	3084	3.76	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3175	3392	3209	3259	3.58	cps
Antimony	121-1	900	992	808	900	10.19	cps
Arsenic	75-2	122	120	126	123	2.30	cps
Barium	135-1	12239	12448	12881	12523	2.62	cps
Barium	137-1	21351	21359	20900	21203	1.24	cps
Beryllium	9-1	100	100	111	104	6.19	cps
Bismuth	209-1	6408004	6386899	6308203	6367702	0.83	cps
Bismuth	209-2	4620200	4665358	4703524	4663028	0.89	cps
Boron	10-1	2300	2325	2075	2234	6.16	cps
Boron	11-1	11013	10604	10437	10685	2.77	cps
Cadmium	106-1	3992	4109	4092	4065	1.55	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Cadmium	111-1	2849	2953	2912	2905	1.79	cps
Calcium	43-1	101783	101632	100096	101170	0.92	cps
Calcium	44-1	1665633	1648188	1649637	1654486	0.59	cps
Chromium	52-2	1173	1317	1330	1273	6.82	cps
Cobalt	59-2	287	200	177	221	26.21	cps
Copper	63-2	3200	3117	3234	3184	1.89	cps
Dysprosium	156-2	67	40	67	58	26.65	cps
Dysprosium	156-1	208	158	183	183	13.64	cps
Erbium	164-1	142	117	108	122	14.19	cps
Erbium	164-2	37	70	93	67	42.72	cps
Gadolinium	160-2	110	103	113	109	4.68	cps
Gadolinium	160-1	175	158	108	147	23.57	cps
Holmium	165-1	11146419	10761250	10639480	10849050	2.44	cps
Holmium	165-2	6464814	6320057	6520520	6435130	1.61	cps
Indium	115-2	2364078	2361746	2362422	2362749	0.05	cps
Indium	115-1	10257614	10114394	10059455	10143821	1.01	cps
Iron	56-2	3189840	3208153	3188916	3195636	0.34	cps
Iron	57-2	77420	78135	79353	78303	1.25	cps
Lead	206-1	1161	1228	1122	1170	4.56	cps
Lead	207-1	961	972	845	926	7.64	cps
Lead	208-1	4373	4662	4350	4462	3.89	cps
Lithium	6-1	899320	899670	895558	898183	0.25	cps
Magnesium	24-2	51966	51916	50495	51459	1.62	cps
Manganese	55-2	178936	180927	180808	180224	0.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1308	1709	1470	14.36	cps
Molybdenum	95-1	1275	1700	2067	1681	23.58	cps
Molybdenum	96-1	1850	1767	2075	1897	8.41	cps
Molybdenum	97-1	1183	1258	1583	1342	15.85	cps
Molybdenum	98-1	2259	2684	3251	2731	18.22	cps
Neodymium	150-1	193	180	193	189	4.07	cps
Neodymium	150-2	107	100	97	101	5.04	cps
Nickel	60-2	173	213	187	191	10.66	cps
Phosphorus	31-2	533	608	492	544	10.86	cps
Potassium	39-2	88103	89679	89571	89117	0.99	cps
Rhodium	103-2	4872031	4885890	4883523	4880482	0.15	cps
Rhodium	103-1	9648742	9428913	9440834	9506163	1.30	cps
Scandium	45-1	6222099	6147976	6133343	6167806	0.77	cps
Scandium	45-2	354546	353239	353037	353608	0.23	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	259	226	244	243	6.87	cps
Selenium	82-1	-147	-205	-180	-177	-16.40	cps
Silicon	28-1	3796649	3789183	3765702	3783845	0.43	cps
Silver	109-1	1767	1433	1400	1534	13.24	cps
Silver	107-1	1800	1584	1583	1656	7.56	cps
Sodium	23-2	135810	135129	136726	135889	0.59	cps
Strontium	86-1	87675	84808	85119	85867	1.83	cps
Strontium	88-1	712690	707072	696603	705455	1.16	cps
Sulfur	34-1	591176	586112	587650	588313	0.44	cps
Terbium	159-1	11957392	11528762	11438949	11641701	2.38	cps
Terbium	159-2	6566253	6457448	6534856	6519519	0.86	cps
Thallium	203-1	283	425	200	303	37.57	cps
Thallium	205-1	717	758	508	661	20.26	cps
Tin	118-1	1158	1325	1600	1361	16.39	cps
Titanium	47-1	850	875	675	800	13.62	cps
Uranium	238-1	692	633	575	633	9.21	cps
Vanadium	51-2	487	437	427	450	7.14	cps
Yttrium	89-2	1838531	1844587	1849584	1844234	0.30	cps
Yttrium	89-1	10849319	10799329	10875370	10841340	0.36	cps
Zinc	66-2	627	567	637	610	6.21	cps
Zirconium	90-1	1133	1058	1250	1147	8.42	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:40:54	DataFile Name :	043SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	275	292	5.72	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1189226	1203907	1213318	1202150	1.01	cps
Antimony	121-1	6463404	6438514	6381539	6427819	0.65	cps
Arsenic	75-2	295420	295048	298257	296242	0.59	cps
Barium	135-1	7017702	7154153	6980022	7050626	1.30	cps
Barium	137-1	12139788	12267204	11990470	12132487	1.14	cps
Beryllium	9-1	711845	714952	708753	711850	0.44	cps
Bismuth	209-2	4441266	4442590	4421119	4434992	0.27	cps
Bismuth	209-1	5948316	5958441	5968775	5958511	0.17	cps
Boron	10-1	96054	99443	100179	98559	2.23	cps
Boron	11-1	482606	491534	491651	488597	1.06	cps
Cadmium	106-1	168096	167378	163761	166412	1.40	cps
Cadmium	108-1	106748	109448	108966	108387	1.33	cps
Cadmium	111-1	1481344	1470686	1467074	1473034	0.50	cps
Calcium	43-1	1725499	1708716	1698708	1710974	0.79	cps
Calcium	44-1	28151833	28009319	28295215	28152123	0.51	cps
Chromium	52-2	2293353	2322114	2342120	2319196	1.06	cps
Cobalt	59-2	3707900	3746832	3743671	3732801	0.58	cps
Copper	63-2	5248248	5279522	5322619	5283463	0.71	cps
Dysprosium	156-2	33	37	30	33	10.01	cps
Dysprosium	156-1	133	67	92	97	34.64	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-2	63	90	53	69	27.52	cps
Gadolinium	160-1	133	125	67	108	33.53	cps
Holmium	165-1	10372664	10563935	10362584	10433061	1.09	cps
Holmium	165-2	6161125	6187968	6134240	6161111	0.44	cps
Indium	115-2	2220337	2221252	2242398	2227996	0.56	cps
Indium	115-1	9552288	9404599	9386137	9447675	0.96	cps
Iron	56-2	98453269	99199813	99295741	98982941	0.47	cps
Iron	57-2	2330240	2348711	2377106	2352019	1.00	cps
Lead	206-1	3693216	3731729	3656205	3693717	1.02	cps
Lead	207-1	3379326	3386299	3340749	3368791	0.73	cps
Lead	208-1	15526544	15473818	15410937	15470433	0.37	cps
Lithium	6-1	851640	868571	864112	861441	1.02	cps
Magnesium	24-2	14991810	15165272	15256858	15137980	0.89	cps
Manganese	55-2	2617618	2642336	2648811	2636255	0.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5704529	5701683	5673904	5693372	0.30	cps
Molybdenum	95-1	2918060	2929301	2920107	2922489	0.20	cps
Molybdenum	96-1	3775010	3773838	3751421	3766756	0.35	cps
Molybdenum	97-1	1820225	1822762	1800153	1814380	0.68	cps
Molybdenum	98-1	4697824	4696778	4645464	4680022	0.64	cps
Neodymium	150-2	70	57	80	69	16.99	cps
Neodymium	150-1	427	360	373	387	9.12	cps
Nickel	60-2	978789	979192	987645	981875	0.51	cps
Phosphorus	31-2	76916	79043	78180	78046	1.37	cps
Potassium	39-2	9351336	9321681	9460121	9377713	0.78	cps
Rhodium	103-2	4567443	4574263	4585656	4575787	0.20	cps
Rhodium	103-1	8794242	8692087	8734679	8740336	0.59	cps
Scandium	45-1	5933032	5926710	5882068	5913937	0.47	cps
Scandium	45-2	349158	350545	352001	350568	0.41	cps
Selenium	82-1	91878	90987	91084	91316	0.54	cps
Selenium	77-2	5584	5731	5308	5541	3.88	cps
Selenium	78-2	18695	18849	19267	18937	1.56	cps
Silicon	28-1	3989848	4045355	4041577	4025593	0.77	cps
Silver	107-1	7893138	7749710	7737886	7793578	1.11	cps
Silver	109-1	7411366	7349306	7401598	7387423	0.45	cps
Sodium	23-2	28940389	28983736	29189721	29037949	0.46	cps
Strontium	86-1	1997037	1983177	2011686	1997300	0.71	cps
Strontium	88-1	18025912	17627328	17810024	17821088	1.12	cps
Sulfur	34-1	1144557	1142239	1128396	1138397	0.77	cps
Terbium	159-2	6204130	6316372	6330923	6283808	1.10	cps
Terbium	159-1	11015677	10995750	10972025	10994484	0.20	cps
Thallium	203-1	4643753	4714222	4652234	4670070	0.82	cps
Thallium	205-1	11394812	11566886	11284695	11415464	1.25	cps
Tin	118-1	4797629	4771065	4768605	4779100	0.34	cps
Titanium	47-1	847785	846723	837783	844097	0.65	cps
Uranium	238-1	15412480	15358663	15263483	15344875	0.49	cps
Vanadium	51-2	1939751	1961648	1978408	1959935	0.99	cps
Yttrium	89-1	10244475	10238374	10239961	10240936	0.03	cps
Yttrium	89-2	1796276	1807663	1812890	1805610	0.47	cps
Zinc	66-2	736459	749129	746806	744131	0.91	cps
Zirconium	90-1	10962970	10815781	10876459	10885070	0.68	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:44:25	DataFile Name :	044CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2321161	2327109	2352183	2333485	0.71	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	108	97	19.80	cps
Antimony	121-1	12406	15509	16936	14950	15.49	cps
Arsenic	75-2	135	143	172	150	13.06	cps
Barium	135-1	167	150	75	131	37.40	cps
Barium	137-1	200	258	275	244	16.11	cps
Beryllium	9-1	161	128	122	137	15.35	cps
Bismuth	209-1	6333869	6317901	6218309	6290027	1.00	cps
Bismuth	209-2	4650184	4666528	4703493	4673402	0.58	cps
Boron	10-1	1483	1517	1542	1514	1.93	cps
Boron	11-1	7435	7619	7394	7483	1.60	cps
Cadmium	106-1	4168	3901	4393	4154	5.93	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Cadmium	111-1	3017	2820	3189	3009	6.13	cps
Calcium	43-1	717	683	783	728	7.00	cps
Calcium	44-1	29263	28787	29288	29113	0.97	cps
Chromium	52-2	993	990	980	988	0.70	cps
Cobalt	59-2	80	80	73	78	4.94	cps
Copper	63-2	2204	2104	2004	2104	4.75	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-2	47	30	40	39	21.57	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Holmium	165-2	6514424	6530033	6509431	6517962	0.16	cps
Holmium	165-1	10701426	11093613	10857849	10884296	1.81	cps
Indium	115-1	10132526	10038254	10015281	10062020	0.62	cps
Indium	115-2	2392653	2357976	2386761	2379130	0.78	cps
Iron	56-2	11199	10865	10877	10980	1.73	cps
Iron	57-2	283	256	183	241	21.44	cps
Lead	206-1	1589	1478	1511	1526	3.74	cps
Lead	207-1	1183	1461	1195	1280	12.29	cps
Lead	208-1	5917	6179	5734	5943	3.76	cps
Lithium	6-1	923883	932001	919399	925094	0.69	cps
Magnesium	24-2	425	292	375	364	18.51	cps
Manganese	55-2	90	113	147	117	24.41	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2234	2567	2295	10.78	cps
Molybdenum	95-1	2150	2809	3534	2831	24.45	cps
Molybdenum	96-1	2667	3434	3926	3342	18.98	cps
Molybdenum	97-1	1850	2100	2600	2184	17.49	cps
Molybdenum	98-1	3459	4843	6452	4918	30.46	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	113	157	141	17.09	cps
Phosphorus	31-2	542	500	500	514	4.68	cps
Potassium	39-2	71883	72536	72996	72472	0.77	cps
Rhodium	103-2	4913025	4866461	4917111	4898866	0.57	cps
Rhodium	103-1	9499838	9448726	9303608	9417391	1.08	cps
Scandium	45-1	6221916	6279760	6194215	6231964	0.70	cps
Scandium	45-2	366048	359993	367966	364669	1.14	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	244	267	274	262	5.89	cps
Selenium	82-1	49	-189	-232	-124	-122.12	cps
Silicon	28-1	889696	894099	886839	890211	0.41	cps
Silver	109-1	1200	925	967	1031	14.38	cps
Silver	107-1	1158	1158	1125	1147	1.68	cps
Sodium	23-2	31167	30658	31868	31231	1.95	cps
Strontium	86-1	4793	4776	4759	4776	0.35	cps
Strontium	88-1	850	783	750	795	6.41	cps
Sulfur	34-1	610224	604726	603895	606282	0.57	cps
Terbium	159-1	11494853	11520229	11400745	11471942	0.55	cps
Terbium	159-2	6642030	6527726	6577932	6582563	0.87	cps
Thallium	203-1	342	508	492	447	20.52	cps
Thallium	205-1	1300	1167	1217	1228	5.49	cps
Tin	118-1	1809	1875	2550	2078	19.75	cps
Titanium	47-1	142	183	225	183	22.73	cps
Uranium	238-1	442	375	392	403	8.61	cps
Vanadium	51-2	87	120	90	99	18.56	cps
Yttrium	89-2	1880972	1867103	1881508	1876528	0.44	cps
Yttrium	89-1	10960786	10791671	10798605	10850354	0.88	cps
Zinc	66-2	257	273	173	234	22.85	cps
Zirconium	90-1	967	1275	1158	1133	13.74	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:50:44	DataFile Name :	045CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	217	247	11.84	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50026	49758	50411	50065	0.66	cps
Antimony	121-1	30718	33725	37635	34026	10.19	cps
Arsenic	75-2	2289	2395	2335	2340	2.26	cps
Barium	135-1	246517	243419	248128	246021	0.97	cps
Barium	137-1	424065	420825	433021	425971	1.48	cps
Beryllium	9-1	144	161	167	157	7.35	cps
Bismuth	209-1	6229151	6287290	6331026	6282489	0.81	cps
Bismuth	209-2	4327301	4345801	4372109	4348404	0.52	cps
Boron	10-1	5993	5643	6052	5896	3.75	cps
Boron	11-1	31409	30256	31008	30891	1.89	cps
Cadmium	106-1	3442	3409	3617	3489	3.21	cps
Cadmium	108-1	83	50	38	57	41.61	cps
Cadmium	111-1	2955	2730	2864	2850	3.97	cps
Calcium	43-1	2786244	2738263	2799502	2774670	1.16	cps
Calcium	44-1	46292993	45421751	46138827	45951190	1.01	cps
Chromium	52-2	7705	7749	7782	7745	0.50	cps
Cobalt	59-2	6215	6118	6058	6130	1.29	cps
Copper	63-2	13073	13046	12973	13030	0.40	cps
Dysprosium	156-2	937	1037	1060	1011	6.48	cps
Dysprosium	156-1	2117	2234	2100	2150	3.38	cps
Erbium	164-1	1700	1692	1692	1695	0.28	cps
Erbium	164-2	943	887	960	930	4.13	cps
Gadolinium	160-2	1237	1217	1220	1225	0.87	cps
Gadolinium	160-1	1859	1884	1809	1850	2.06	cps
Holmium	165-2	5783791	5807207	5825319	5805439	0.36	cps
Holmium	165-1	10348422	10346690	10494960	10396691	0.82	cps
Indium	115-1	9623391	9691181	9640515	9651696	0.37	cps
Indium	115-2	2086534	2086297	2095062	2089298	0.24	cps
Iron	56-2	57850817	58124000	58325640	58100152	0.41	cps
Iron	57-2	1384975	1391446	1391778	1389400	0.28	cps
Lead	206-1	10999	10554	10816	10790	2.07	cps
Lead	207-1	9014	8942	9048	9001	0.60	cps
Lead	208-1	42294	41504	41443	41747	1.14	cps
Lithium	6-1	947124	949216	942843	946394	0.34	cps
Magnesium	24-2	524092	522198	523511	523267	0.19	cps
Manganese	55-2	2364374	2360796	2360736	2361969	0.09	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8353	9045	9262	8886	5.34	cps
Molybdenum	95-1	8795	8845	10054	9231	7.72	cps
Molybdenum	96-1	10771	10679	11355	10935	3.35	cps
Molybdenum	97-1	5660	6102	6077	5946	4.17	cps
Molybdenum	98-1	13757	15009	15334	14700	5.66	cps
Neodymium	150-1	3120	3207	3447	3258	5.20	cps
Neodymium	150-2	1383	1460	1510	1451	4.40	cps
Nickel	60-2	2277	2220	2134	2210	3.27	cps
Phosphorus	31-2	2525	2767	2559	2617	5.00	cps
Potassium	39-2	675417	669982	677434	674278	0.57	cps
Rhodium	103-2	4272374	4277073	4282055	4277167	0.11	cps
Rhodium	103-1	8409219	8397548	8481255	8429341	0.54	cps
Scandium	45-1	5393743	5366458	5432331	5397510	0.61	cps
Scandium	45-2	294531	294451	296758	295247	0.44	cps
Selenium	77-2	43	70	50	54	25.49	cps
Selenium	78-2	226	213	219	219	2.97	cps
Selenium	82-1	-163	67	-34	-44	-264.87	cps
Silicon	28-1	41228244	40851980	41145742	41075322	0.48	cps
Silver	109-1	10421	9203	8311	9312	11.37	cps
Silver	107-1	10888	10171	9003	10021	9.49	cps
Sodium	23-2	2160056	2158683	2175780	2164840	0.44	cps
Strontium	86-1	2154440	2138357	2179855	2157550	0.97	cps
Strontium	88-1	19324446	19346024	19397670	19356047	0.19	cps
Sulfur	34-1	528896	519141	516253	521430	1.27	cps
Terbium	159-1	10833655	11018819	11227912	11026796	1.79	cps
Terbium	159-2	5775749	5811653	5852401	5813268	0.66	cps
Thallium	203-1	1342	1142	975	1153	15.93	cps
Thallium	205-1	3359	2734	2317	2803	18.71	cps
Tin	118-1	30067	30367	31528	30654	2.52	cps
Titanium	47-1	9378	9895	9545	9606	2.75	cps
Uranium	238-1	9612	9587	10229	9810	3.71	cps
Vanadium	51-2	5571	5588	5618	5592	0.42	cps
Yttrium	89-2	1574022	1579001	1583189	1578737	0.29	cps
Yttrium	89-1	9655345	9620266	9693856	9656489	0.38	cps
Zinc	66-2	5945	5691	5625	5753	2.94	cps
Zirconium	90-1	10504	10212	10938	10552	3.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 15:54:15	DataFile Name :	046SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2492	2409	2584	2495	3.51	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	3534	3259	3495	6.27	cps
Antimony	121-1	1850	1792	1850	1831	1.84	cps
Arsenic	75-2	159	226	204	196	17.29	cps
Barium	135-1	13449	13516	13574	13513	0.46	cps
Barium	137-1	21643	23396	22544	22527	3.89	cps
Beryllium	9-1	72	100	111	94	21.21	cps
Bismuth	209-1	6836706	6527410	6521385	6628500	2.72	cps
Bismuth	209-2	4669080	4723685	4695172	4695979	0.58	cps
Boron	10-1	1125	1208	1075	1136	5.93	cps
Boron	11-1	6310	6285	5593	6063	6.71	cps
Cadmium	106-1	3834	4117	4076	4009	3.82	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	2707	2911	2888	2835	3.95	cps
Calcium	43-1	157489	158415	156361	157422	0.65	cps
Calcium	44-1	2549106	2559666	2528933	2545902	0.61	cps
Chromium	52-2	1300	1273	1330	1301	2.18	cps
Cobalt	59-2	367	473	460	433	13.41	cps
Copper	63-2	3447	3227	3377	3350	3.36	cps
Dysprosium	156-2	43	63	53	53	18.75	cps
Dysprosium	156-1	117	175	200	164	26.09	cps
Erbium	164-1	100	175	100	125	34.64	cps
Erbium	164-2	97	57	67	73	28.39	cps
Gadolinium	160-2	90	93	87	90	3.71	cps
Gadolinium	160-1	208	167	242	206	18.28	cps
Holmium	165-1	11171073	11188285	11045623	11134994	0.70	cps
Holmium	165-2	6473495	6588782	6516778	6526352	0.89	cps
Indium	115-2	2337814	2342994	2346225	2342344	0.18	cps
Indium	115-1	10182545	10184291	10184397	10183744	0.01	cps
Iron	56-2	3216367	3252606	3258050	3242341	0.70	cps
Iron	57-2	80040	80783	81223	80682	0.74	cps
Lead	206-1	1539	1511	1739	1596	7.79	cps
Lead	207-1	1400	1311	1461	1391	5.42	cps
Lead	208-1	6184	6412	6701	6432	4.03	cps
Lithium	6-1	921934	932150	919125	924403	0.74	cps
Magnesium	24-2	31475	30457	30933	30955	1.65	cps
Manganese	55-2	137936	137637	138353	137975	0.26	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1175	1508	1225	21.38	cps
Molybdenum	95-1	1242	1325	1817	1461	21.27	cps
Molybdenum	96-1	1608	1659	1825	1697	6.68	cps
Molybdenum	97-1	1042	1183	1250	1158	9.19	cps
Molybdenum	98-1	1942	2242	2650	2278	15.61	cps
Neodymium	150-1	227	213	187	209	9.75	cps
Neodymium	150-2	110	83	77	90	19.59	cps
Nickel	60-2	220	250	280	250	12.00	cps
Phosphorus	31-2	625	633	558	606	6.79	cps
Potassium	39-2	105557	108469	106523	106849	1.39	cps
Rhodium	103-2	4834135	4828075	4880002	4847404	0.59	cps
Rhodium	103-1	9651217	9500621	9529636	9560491	0.84	cps
Scandium	45-1	6180672	6110650	6135538	6142286	0.58	cps
Scandium	45-2	351494	350974	348095	350188	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	246	246	228	240	4.45	cps
Selenium	82-1	72	109	-28	51	139.68	cps
Silicon	28-1	3854073	3867781	3858318	3860057	0.18	cps
Silver	109-1	1834	1867	1875	1859	1.19	cps
Silver	107-1	2025	1784	1975	1928	6.62	cps
Sodium	23-2	156238	157223	158024	157162	0.57	cps
Strontium	86-1	124999	124032	121022	123351	1.68	cps
Strontium	88-1	1039489	1036928	1039661	1038693	0.15	cps
Sulfur	34-1	595336	600564	596806	597569	0.45	cps
Terbium	159-2	6514921	6581314	6525827	6540687	0.54	cps
Terbium	159-1	11877480	11822266	11773911	11824552	0.44	cps
Thallium	203-1	142	208	192	181	19.21	cps
Thallium	205-1	383	292	425	367	18.60	cps
Tin	118-1	1442	1500	1625	1522	6.15	cps
Titanium	47-1	792	683	775	750	7.78	cps
Uranium	238-1	625	567	567	586	5.75	cps
Vanadium	51-2	417	437	470	441	6.11	cps
Yttrium	89-2	1819137	1824475	1834966	1826193	0.44	cps
Yttrium	89-1	10904199	10835361	10681781	10807114	1.05	cps
Zinc	66-2	89572	90186	90525	90094	0.54	cps
Zirconium	90-1	1125	1150	933	1070	11.08	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 15:57:47	DataFile Name :	047SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	300	208	38.57	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235865	241930	239387	239061	1.27	cps
Antimony	121-1	16527	18580	20766	18624	11.38	cps
Arsenic	75-2	1241	1348	1295	1295	4.15	cps
Barium	135-1	203512	208281	209685	207160	1.56	cps
Barium	137-1	352715	357707	357413	355945	0.79	cps
Beryllium	9-1	194	250	294	246	20.34	cps
Bismuth	209-1	6204403	6224640	6194419	6207821	0.25	cps
Bismuth	209-2	4244912	4244078	4261682	4250224	0.23	cps
Boron	10-1	7194	7302	7510	7335	2.19	cps
Boron	11-1	34933	34624	33981	34513	1.41	cps
Cadmium	106-1	3551	3426	3542	3506	1.99	cps
Cadmium	108-1	92	104	88	94	9.19	cps
Cadmium	111-1	2675	2717	2702	2698	0.77	cps
Calcium	43-1	3960577	3937090	3944518	3947395	0.30	cps
Calcium	44-1	65736310	65421695	65769781	65642595	0.29	cps
Chromium	52-2	31908	32139	33411	32486	2.49	cps
Cobalt	59-2	5584	5431	5384	5467	1.91	cps
Copper	63-2	28127	29346	28885	28786	2.14	cps
Dysprosium	156-2	3214	3414	3434	3354	3.63	cps
Dysprosium	156-1	6660	6602	6485	6582	1.35	cps
Erbium	164-1	5501	5335	5235	5357	2.52	cps
Erbium	164-2	2980	3017	2927	2975	1.52	cps
Gadolinium	160-2	3654	3901	3967	3841	4.30	cps
Gadolinium	160-1	6177	6227	6093	6166	1.09	cps
Holmium	165-2	5700071	5716432	5752794	5723099	0.47	cps
Holmium	165-1	10127393	10370450	10482931	10326925	1.76	cps
Indium	115-1	9352848	9415936	9416237	9395007	0.39	cps
Indium	115-2	2025534	2048174	2058704	2044137	0.83	cps
Iron	56-2	12094218	12163800	12099766	12119261	0.32	cps
Iron	57-2	292693	293141	291974	292603	0.20	cps
Lead	206-1	19059	18708	19209	18992	1.35	cps
Lead	207-1	15782	15554	15654	15663	0.73	cps
Lead	208-1	72862	73203	74116	73394	0.88	cps
Lithium	6-1	890125	906208	892881	896405	0.96	cps
Magnesium	24-2	1899694	1905488	1917465	1907549	0.48	cps
Manganese	55-2	236928	238604	237507	237680	0.36	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37859	37475	38244	37859	1.02	cps
Molybdenum	95-1	38420	39004	38895	38773	0.80	cps
Molybdenum	96-1	42782	43384	43593	43253	0.97	cps
Molybdenum	97-1	24597	24889	24146	24544	1.53	cps
Molybdenum	98-1	59768	63358	61835	61654	2.92	cps
Neodymium	150-1	10097	10498	10811	10469	3.42	cps
Neodymium	150-2	4664	4864	4764	4764	2.10	cps
Nickel	60-2	8316	8479	8242	8346	1.45	cps
Phosphorus	31-2	1567	1358	1667	1531	10.28	cps
Potassium	39-2	820613	831133	833784	828510	0.84	cps
Rhodium	103-2	4147371	4192878	4210493	4183581	0.78	cps
Rhodium	103-1	8201295	8303643	8197832	8234257	0.73	cps
Scandium	45-1	5383601	5324206	5377622	5361810	0.61	cps
Scandium	45-2	290668	290588	292964	291407	0.46	cps
Selenium	77-2	70	83	93	82	14.24	cps
Selenium	78-2	291	296	341	309	8.86	cps
Selenium	82-1	403	332	451	395	15.11	cps
Silicon	28-1	43981097	44009304	43469352	43819918	0.69	cps
Silver	109-1	21617	21751	21793	21720	0.42	cps
Silver	107-1	22268	22610	22677	22519	0.97	cps
Sodium	23-2	4275143	4242789	4309823	4275918	0.78	cps
Strontium	86-1	3770139	3788944	3791216	3783433	0.31	cps
Strontium	88-1	33690350	33789700	33800936	33760329	0.18	cps
Sulfur	34-1	1182326	1172279	1158487	1171031	1.02	cps
Terbium	159-1	10823516	10974094	11036701	10944770	1.00	cps
Terbium	159-2	5687621	5755348	5802497	5748489	1.00	cps
Thallium	203-1	783	758	900	814	9.29	cps
Thallium	205-1	1934	1917	2117	1989	5.58	cps
Tin	118-1	23429	23687	24614	23910	2.61	cps
Titanium	47-1	77294	77898	82128	79107	3.33	cps
Uranium	238-1	122265	125182	122145	123197	1.40	cps
Vanadium	51-2	33355	33298	34577	33743	2.14	cps
Yttrium	89-2	1555737	1562942	1562303	1560327	0.26	cps
Yttrium	89-1	9577220	9583451	9711971	9624214	0.79	cps
Zinc	66-2	11888	11712	11928	11843	0.97	cps
Zirconium	90-1	42347	40909	41837	41698	1.75	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:01:18	DataFile Name :	048SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9537	9337	9195	9356	1.84	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14483	14624	14407	14505	0.76	cps
Antimony	121-1	1450	1150	1217	1272	12.38	cps
Arsenic	75-2	109	111	174	131	28.07	cps
Barium	135-1	11413	11280	11564	11419	1.24	cps
Barium	137-1	18864	19389	19473	19242	1.72	cps
Beryllium	9-1	100	139	106	115	18.32	cps
Bismuth	209-1	6704869	6656952	6630946	6664256	0.56	cps
Bismuth	209-2	4710225	4691221	4698233	4699893	0.20	cps
Boron	10-1	967	1042	1117	1042	7.20	cps
Boron	11-1	5243	5334	5410	5329	1.57	cps
Cadmium	106-1	3692	4209	3959	3954	6.54	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Cadmium	111-1	2617	2957	2793	2789	6.10	cps
Calcium	43-1	229505	228321	229977	229268	0.37	cps
Calcium	44-1	3736606	3722163	3684261	3714343	0.73	cps
Chromium	52-2	2764	2764	2784	2770	0.42	cps
Cobalt	59-2	327	350	380	352	7.59	cps
Copper	63-2	4294	4237	3991	4174	3.86	cps
Dysprosium	156-2	170	197	207	191	9.92	cps
Dysprosium	156-1	350	283	417	350	19.05	cps
Erbium	164-1	342	258	342	314	15.33	cps
Erbium	164-2	170	173	160	168	4.14	cps
Gadolinium	160-2	207	287	210	234	19.30	cps
Gadolinium	160-1	417	342	358	372	10.58	cps
Holmium	165-2	6514925	6528532	6571331	6538263	0.45	cps
Holmium	165-1	11424141	11205004	11092283	11240476	1.50	cps
Indium	115-1	10296624	10286782	10195187	10259531	0.55	cps
Indium	115-2	2312254	2325007	2316146	2317802	0.28	cps
Iron	56-2	698988	693211	697760	696653	0.44	cps
Iron	57-2	17856	17433	17010	17433	2.42	cps
Lead	206-1	1728	1667	1700	1698	1.80	cps
Lead	207-1	1511	1311	1311	1378	8.38	cps
Lead	208-1	6590	6429	6334	6451	2.00	cps
Lithium	6-1	942193	949443	942895	944844	0.42	cps
Magnesium	24-2	114031	114115	113829	113992	0.13	cps
Manganese	55-2	13900	14391	14224	14171	1.76	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334	2784	2725	2614	9.36	cps
Molybdenum	95-1	2467	2525	3067	2686	12.32	cps
Molybdenum	96-1	2784	3226	3309	3106	9.09	cps
Molybdenum	97-1	1884	2059	2200	2047	7.75	cps
Molybdenum	98-1	4343	3909	4984	4412	12.26	cps
Neodymium	150-2	273	253	287	271	6.19	cps
Neodymium	150-1	580	600	600	593	1.95	cps
Nickel	60-2	487	630	660	592	15.64	cps
Phosphorus	31-2	542	550	442	511	11.80	cps
Potassium	39-2	114649	114447	116867	115321	1.16	cps
Rhodium	103-2	4824629	4867098	4813874	4835200	0.58	cps
Rhodium	103-1	9671580	9577585	9487250	9578805	0.96	cps
Scandium	45-1	6168061	6134191	6053543	6118598	0.96	cps
Scandium	45-2	343453	345679	347603	345578	0.60	cps
Selenium	82-1	-5	59	-91	-12	-620.06	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	215	213	222	217	2.26	cps
Silicon	28-1	4143289	4144844	4121065	4136399	0.32	cps
Silver	109-1	2317	2292	2242	2284	1.67	cps
Silver	107-1	2642	2650	2392	2561	5.73	cps
Sodium	23-2	273825	273117	272980	273307	0.17	cps
Strontium	86-1	221906	221314	220325	221181	0.36	cps
Strontium	88-1	1887479	1839384	1850652	1859171	1.35	cps
Sulfur	34-1	640659	643305	644382	642782	0.30	cps
Terbium	159-2	6525049	6519417	6556483	6533649	0.31	cps
Terbium	159-1	12222626	11889416	11877311	11996451	1.63	cps
Thallium	203-1	167	133	58	119	46.45	cps
Thallium	205-1	358	308	283	317	12.06	cps
Tin	118-1	1058	1183	1283	1175	9.59	cps
Titanium	47-1	4434	4534	4684	4551	2.76	cps
Uranium	238-1	7011	6594	6627	6744	3.44	cps
Vanadium	51-2	2114	2220	2244	2192	3.16	cps
Yttrium	89-1	10816740	10782227	10883069	10827345	0.47	cps
Yttrium	89-2	1808829	1815659	1809225	1811238	0.21	cps
Zinc	66-2	1017	890	857	921	9.16	cps
Zirconium	90-1	2892	2850	2759	2834	2.41	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:04:49	DataFile Name :	049SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	575	717	594	19.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4959	4501	4743	4734	4.84	cps
Antimony	121-1	10496	12081	12848	11808	10.16	cps
Arsenic	75-2	283	276	280	280	1.32	cps
Barium	135-1	132544	134800	135909	134418	1.28	cps
Barium	137-1	229597	229798	230571	229989	0.22	cps
Beryllium	9-1	67	122	78	89	33.07	cps
Bismuth	209-2	4280532	4282998	4277521	4280350	0.06	cps
Bismuth	209-1	6264505	6281349	6356764	6300873	0.78	cps
Boron	10-1	12422	12380	12239	12347	0.78	cps
Boron	11-1	59468	60489	61877	60611	2.00	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	2507	2693	2853	2684	6.46	cps
Cadmium	106-1	3292	3676	3884	3617	8.30	cps
Calcium	43-1	1347864	1351690	1357411	1352322	0.36	cps
Calcium	44-1	22451867	22358321	22539753	22449981	0.40	cps
Chromium	52-2	3514	3330	3447	3430	2.71	cps
Cobalt	59-2	8209	8669	8389	8423	2.75	cps
Copper	63-2	11755	11094	11435	11428	2.89	cps
Dysprosium	156-2	233	190	167	197	17.20	cps
Dysprosium	156-1	517	608	533	553	8.83	cps
Erbium	164-1	242	308	242	264	14.59	cps
Erbium	164-2	113	123	147	128	13.38	cps
Gadolinium	160-2	143	247	217	202	26.29	cps
Gadolinium	160-1	242	492	425	386	33.53	cps
Holmium	165-1	10289814	10313126	10410849	10337930	0.62	cps
Holmium	165-2	5703422	5733603	5726230	5721085	0.28	cps
Indium	115-2	2049290	2054343	2050719	2051451	0.13	cps
Indium	115-1	9330034	9390137	9432555	9384242	0.55	cps
Iron	56-2	1178073	1175160	1178257	1177163	0.15	cps
Iron	57-2	29519	29046	29720	29428	1.18	cps
Lead	206-1	2834	2900	2806	2847	1.71	cps
Lead	207-1	2561	2384	2484	2476	3.60	cps
Lead	208-1	11769	11308	11397	11491	2.13	cps
Lithium	6-1	882921	890968	886987	886959	0.45	cps
Magnesium	24-2	949156	953123	950726	951002	0.21	cps
Manganese	55-2	155925	156320	155477	155907	0.27	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	2734	2892	2734	5.79	cps
Molybdenum	95-1	2834	2767	2959	2853	3.41	cps
Molybdenum	96-1	3359	3434	3367	3387	1.21	cps
Molybdenum	97-1	2017	2150	2109	2092	3.26	cps
Molybdenum	98-1	4676	4893	5034	4868	3.71	cps
Neodymium	150-1	653	707	613	658	7.12	cps
Neodymium	150-2	253	290	263	269	7.05	cps
Nickel	60-2	1120	1130	1260	1170	6.68	cps
Phosphorus	31-2	433	408	458	433	5.77	cps
Potassium	39-2	739465	738738	741332	739845	0.18	cps
Rhodium	103-2	4230015	4280030	4257873	4255973	0.59	cps
Rhodium	103-1	8419656	8309375	8474634	8401222	1.00	cps
Scandium	45-2	291839	290251	291712	291267	0.30	cps
Scandium	45-1	5330519	5365664	5338226	5344803	0.35	cps
Selenium	82-1	163	312	219	231	32.52	cps
Selenium	77-2	50	47	43	47	7.15	cps
Selenium	78-2	244	233	263	247	6.06	cps
Silicon	28-1	15735470	15654863	15823768	15738034	0.54	cps
Silver	107-1	6168	6202	5902	6090	2.70	cps
Silver	109-1	5968	5977	5668	5871	2.99	cps
Sodium	23-2	1183722	1189458	1183099	1185426	0.30	cps
Strontium	86-1	1069172	1074850	1081177	1075066	0.56	cps
Strontium	88-1	9467614	9547735	9682816	9566055	1.14	cps
Sulfur	34-1	745708	744059	738494	742754	0.51	cps
Terbium	159-2	5731278	5761399	5765600	5752759	0.33	cps
Terbium	159-1	10987499	10930883	11094255	11004212	0.75	cps
Thallium	203-1	408	367	450	408	10.20	cps
Thallium	205-1	1042	1075	983	1033	4.49	cps
Tin	118-1	16819	17653	17895	17456	3.23	cps
Titanium	47-1	2167	1859	2134	2053	8.24	cps
Uranium	238-1	5618	5468	5685	5590	1.99	cps
Vanadium	51-2	3120	3034	3077	3077	1.41	cps
Yttrium	89-2	1552452	1570396	1553717	1558855	0.64	cps
Yttrium	89-1	9569066	9581308	9668003	9606126	0.56	cps
Zinc	66-2	4507	4604	4361	4491	2.73	cps
Zirconium	90-1	2384	2767	2667	2606	7.63	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:08:21	DataFile Name :	050SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	575	650	567	15.49	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	308	242	300	18.22	cps
Antimony	121-1	858	683	825	789	11.78	cps
Arsenic	75-2	43	44	43	43	2.47	cps
Barium	135-1	7369	6719	7469	7185	5.67	cps
Barium	137-1	12856	12173	12923	12651	3.28	cps
Beryllium	9-1	94	72	78	81	14.20	cps
Bismuth	209-1	6841766	6583592	6544498	6656619	2.43	cps
Bismuth	209-2	4646618	4653974	4632055	4644216	0.24	cps
Boron	10-1	1342	1233	1333	1303	4.63	cps
Boron	11-1	6535	6902	6402	6613	3.92	cps
Cadmium	106-1	3901	4209	3634	3915	7.35	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2746	2956	2588	2763	6.67	cps
Calcium	43-1	79373	78072	77671	78372	1.14	cps
Calcium	44-1	1278428	1273324	1289194	1280315	0.63	cps
Chromium	52-2	960	1083	1097	1047	7.20	cps
Cobalt	59-2	597	537	537	557	6.22	cps
Copper	63-2	3024	3117	3154	3098	2.16	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-2	57	43	30	43	30.77	cps
Gadolinium	160-1	108	117	117	114	4.22	cps
Holmium	165-2	6530531	6461244	6502066	6497947	0.54	cps
Holmium	165-1	11359191	11119884	11152324	11210467	1.16	cps
Indium	115-1	10261576	10269523	10179533	10236877	0.49	cps
Indium	115-2	2303424	2316648	2288812	2302961	0.60	cps
Iron	56-2	74410	75906	75679	75332	1.07	cps
Iron	57-2	1845	1945	1789	1859	4.24	cps
Lead	206-1	800	683	672	719	9.85	cps
Lead	207-1	667	750	578	665	12.96	cps
Lead	208-1	3050	2867	2589	2835	8.19	cps
Lithium	6-1	943886	935067	949144	942699	0.75	cps
Magnesium	24-2	57428	56349	55855	56544	1.42	cps
Manganese	55-2	8906	9230	9230	9122	2.05	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	500	625	553	11.71	cps
Molybdenum	95-1	492	700	758	650	21.57	cps
Molybdenum	96-1	633	792	708	711	11.14	cps
Molybdenum	97-1	733	592	850	725	17.84	cps
Molybdenum	98-1	783	892	1317	997	28.27	cps
Neodymium	150-1	20	67	53	47	51.51	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	170	197	183	183	7.27	cps
Phosphorus	31-2	492	392	467	450	11.56	cps
Potassium	39-2	107235	110668	110216	109373	1.71	cps
Rhodium	103-2	4780792	4867083	4795015	4814297	0.96	cps
Rhodium	103-1	9586819	9564913	9438910	9530214	0.84	cps
Scandium	45-1	6215544	6127602	6132685	6158610	0.80	cps
Scandium	45-2	342758	349389	343741	345296	1.04	cps
Selenium	77-2	20	3	17	13	66.16	cps
Selenium	78-2	219	224	254	232	8.15	cps
Selenium	82-1	-9	-319	43	-95	-205.56	cps
Silicon	28-1	1965644	1955098	2023180	1981307	1.85	cps
Silver	109-1	1392	1408	1317	1372	3.56	cps
Silver	107-1	1467	1442	1242	1383	8.92	cps
Sodium	23-2	96157	96132	96317	96202	0.10	cps
Strontium	86-1	64873	62470	65876	64406	2.72	cps
Strontium	88-1	524980	523328	522212	523507	0.27	cps
Sulfur	34-1	634549	634007	631309	633288	0.27	cps
Terbium	159-1	11825838	11815586	11655638	11765687	0.81	cps
Terbium	159-2	6482892	6533464	6469925	6495427	0.52	cps
Thallium	203-1	117	67	83	89	28.64	cps
Thallium	205-1	200	217	208	208	4.00	cps
Tin	118-1	1150	1092	1175	1139	3.76	cps
Titanium	47-1	183	408	250	281	41.20	cps
Uranium	238-1	367	267	367	333	17.32	cps
Vanadium	51-2	280	283	313	292	6.28	cps
Yttrium	89-2	1787473	1809092	1804820	1800461	0.64	cps
Yttrium	89-1	10709112	10800182	10778209	10762501	0.44	cps
Zinc	66-2	457	477	463	466	2.19	cps
Zirconium	90-1	600	725	783	703	13.33	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:11:54	DataFile Name :	051SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	183	178	14.32	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	258	247	5.15	cps
Antimony	121-1	10388	11722	12089	11400	7.85	cps
Arsenic	75-2	3087	3171	3132	3130	1.33	cps
Barium	135-1	396199	400208	401947	399451	0.74	cps
Barium	137-1	685428	692591	691544	689855	0.56	cps
Beryllium	9-1	89	128	111	109	17.86	cps
Bismuth	209-1	6108863	6087320	6140960	6112381	0.44	cps
Bismuth	209-2	4079811	4088644	4109048	4092501	0.37	cps
Boron	10-1	6402	6610	6768	6593	2.79	cps
Boron	11-1	32528	32386	32569	32494	0.30	cps
Cadmium	106-1	3276	3292	3301	3289	0.39	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Cadmium	111-1	2360	2367	2379	2369	0.39	cps
Calcium	43-1	9114839	9142702	9096655	9118065	0.25	cps
Calcium	44-1	147400474	147225716	148439278	147688489	0.44	cps
Chromium	52-2	2790	2744	2667	2734	2.28	cps
Cobalt	59-2	5271	5318	5241	5277	0.73	cps
Copper	63-2	9196	9136	9196	9176	0.38	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-2	60	60	33	51	30.13	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Holmium	165-2	5565094	5581511	5625391	5590665	0.56	cps
Holmium	165-1	10174787	10281225	10333136	10263049	0.79	cps
Indium	115-1	9212094	9247391	9313711	9257732	0.56	cps
Indium	115-2	1952064	1956918	1958137	1955706	0.16	cps
Iron	56-2	38241998	38325426	38444822	38337415	0.27	cps
Iron	57-2	917611	915770	922410	918597	0.37	cps
Lead	206-1	2311	2172	2195	2226	3.35	cps
Lead	207-1	1834	1722	1895	1817	4.81	cps
Lead	208-1	8624	8168	8268	8353	2.87	cps
Lithium	6-1	840307	845420	851347	845691	0.65	cps
Magnesium	24-2	5353661	5223399	5277935	5284999	1.24	cps
Manganese	55-2	1059940	1052201	1057532	1056558	0.37	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12348	12656	12397	12467	1.33	cps
Molybdenum	95-1	20157	20165	19881	20068	0.80	cps
Molybdenum	96-1	21317	21334	22276	21642	2.54	cps
Molybdenum	97-1	12022	12031	12740	12264	3.36	cps
Molybdenum	98-1	32788	31837	32129	32251	1.51	cps
Neodymium	150-1	80	60	93	78	21.57	cps
Neodymium	150-2	0	13	27	13	100.01	cps
Nickel	60-2	3130	2914	3007	3017	3.60	cps
Phosphorus	31-2	392	367	408	389	5.39	cps
Potassium	39-2	1656754	1626572	1642941	1642089	0.92	cps
Rhodium	103-2	4046179	4078567	4052414	4059053	0.42	cps
Rhodium	103-1	8104540	8126544	8055852	8095645	0.45	cps
Scandium	45-1	5243265	5228340	5306221	5259275	0.79	cps
Scandium	45-2	281631	279265	282664	281187	0.62	cps
Selenium	77-2	93	70	80	81	14.44	cps
Selenium	78-2	294	272	298	288	4.86	cps
Selenium	82-1	491	243	334	356	35.28	cps
Silicon	28-1	19795650	19870918	19579328	19748632	0.77	cps
Silver	109-1	5151	4368	4701	4740	8.30	cps
Silver	107-1	5276	5360	4993	5210	3.69	cps
Sodium	23-2	12375166	12289282	12297274	12320574	0.39	cps
Strontium	86-1	10710996	10622324	10787803	10707041	0.77	cps
Strontium	88-1	92683473	92378169	93730029	92930557	0.76	cps
Sulfur	34-1	7381711	7449138	7368871	7399907	0.58	cps
Terbium	159-1	10787460	10730663	10890802	10802975	0.75	cps
Terbium	159-2	5595297	5620211	5631073	5615527	0.33	cps
Thallium	203-1	183	108	183	158	27.35	cps
Thallium	205-1	358	383	392	378	4.59	cps
Tin	118-1	15217	14300	15526	15014	4.25	cps
Titanium	47-1	933	1117	1000	1017	9.13	cps
Uranium	238-1	53168	52414	52682	52755	0.72	cps
Vanadium	51-2	2197	2124	2284	2201	3.64	cps
Yttrium	89-2	1492931	1503100	1496932	1497654	0.34	cps
Yttrium	89-1	9417927	9336737	9468015	9407560	0.70	cps
Zinc	66-2	4254	4381	4317	4317	1.47	cps
Zirconium	90-1	2784	3159	3201	3048	7.53	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06	Instrumnet Name :	P7
Client Sample ID :	CPS093051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:15:25	DataFile Name :	052SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	675	592	664	10.15	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	108	89	30.14	cps
Antimony	121-1	1017	733	825	858	16.85	cps
Arsenic	75-2	215	180	183	193	10.04	cps
Barium	135-1	22210	21659	21943	21938	1.26	cps
Barium	137-1	38061	37427	38062	37850	0.97	cps
Beryllium	9-1	61	106	83	83	26.67	cps
Bismuth	209-1	6561912	6552192	6525003	6546369	0.29	cps
Bismuth	209-2	4661417	4620253	4620915	4634195	0.51	cps
Boron	10-1	825	750	675	750	10.00	cps
Boron	11-1	4101	3659	3976	3912	5.82	cps
Cadmium	106-1	3992	4042	3892	3976	1.92	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	2810	2846	2756	2804	1.61	cps
Calcium	43-1	512811	501355	511407	508524	1.23	cps
Calcium	44-1	8569430	8387291	8469807	8475509	1.08	cps
Chromium	52-2	1170	1097	1087	1118	4.07	cps
Cobalt	59-2	350	287	260	299	15.47	cps
Copper	63-2	2807	2864	2847	2839	1.03	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-2	27	30	50	36	35.49	cps
Gadolinium	160-1	100	50	92	81	33.25	cps
Holmium	165-2	6454673	6499030	6241182	6398295	2.15	cps
Holmium	165-1	11171383	11091744	11027379	11096835	0.65	cps
Indium	115-1	10285718	10134025	10036271	10152005	1.24	cps
Indium	115-2	2282690	2290142	2291271	2288034	0.20	cps
Iron	56-2	2226555	2222596	2203113	2217421	0.57	cps
Iron	57-2	55087	55204	55031	55107	0.16	cps
Lead	206-1	728	833	628	730	14.09	cps
Lead	207-1	583	617	628	609	3.80	cps
Lead	208-1	2750	2895	2761	2802	2.87	cps
Lithium	6-1	894518	875433	884221	884724	1.08	cps
Magnesium	24-2	313838	309825	312412	312025	0.65	cps
Manganese	55-2	64239	63336	63372	63649	0.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1167	1208	1117	11.14	cps
Molybdenum	95-1	1325	1450	1450	1408	5.12	cps
Molybdenum	96-1	1475	1709	1517	1567	7.94	cps
Molybdenum	97-1	1000	1183	1242	1142	11.05	cps
Molybdenum	98-1	2217	2375	2567	2386	7.35	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	303	303	300	302	0.64	cps
Phosphorus	31-2	392	475	383	417	12.17	cps
Potassium	39-2	166457	166912	164340	165903	0.83	cps
Rhodium	103-2	4777479	4800595	4807012	4795029	0.32	cps
Rhodium	103-1	9547023	9495046	9381715	9474595	0.89	cps
Scandium	45-1	6131641	6067143	6037491	6078758	0.79	cps
Scandium	45-2	341058	340759	342374	341397	0.25	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	231	217	239	229	4.94	cps
Selenium	82-1	-192	-112	91	-71	-204.94	cps
Silicon	28-1	2240438	2242019	2236784	2239747	0.12	cps
Silver	109-1	1283	1142	1100	1175	8.18	cps
Silver	107-1	1217	1392	1500	1370	10.44	cps
Sodium	23-2	745714	745608	738069	743130	0.59	cps
Strontium	86-1	590572	580128	584784	585161	0.89	cps
Strontium	88-1	5090214	5021221	5006749	5039395	0.89	cps
Sulfur	34-1	1153271	1151029	1146066	1150122	0.32	cps
Terbium	159-1	11872462	11586758	11703280	11720833	1.23	cps
Terbium	159-2	6511084	6464812	6444328	6473408	0.53	cps
Thallium	203-1	100	100	92	97	4.95	cps
Thallium	205-1	142	133	117	131	9.75	cps
Tin	118-1	892	1000	975	956	5.94	cps
Titanium	47-1	175	192	200	189	6.74	cps
Uranium	238-1	2892	3000	2859	2917	2.54	cps
Vanadium	51-2	260	237	160	219	23.90	cps
Yttrium	89-2	1786617	1799221	1793374	1793071	0.35	cps
Yttrium	89-1	10806750	10670650	10613984	10697128	0.93	cps
Zinc	66-2	387	493	407	429	13.22	cps
Zirconium	90-1	767	658	583	669	13.77	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-06DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS093051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:18:58	DataFile Name :	053SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	150	133	175	33.33	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	325	375	397	21.53	cps
Antimony	121-1	7244	8486	9729	8486	14.64	cps
Arsenic	75-2	732	787	750	756	3.74	cps
Barium	135-1	206285	207420	208712	207472	0.59	cps
Barium	137-1	355268	360234	359077	358193	0.73	cps
Beryllium	9-1	83	83	106	91	14.14	cps
Bismuth	209-1	6222414	6313916	6303636	6279989	0.80	cps
Bismuth	209-2	4192039	4280617	4266914	4246523	1.12	cps
Boron	10-1	11822	11380	11538	11580	1.93	cps
Boron	11-1	56866	56373	57719	56986	1.20	cps
Cadmium	106-1	3717	3701	3742	3720	0.56	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	2645	2694	2668	2669	0.93	cps
Calcium	43-1	1684162	1683604	1689323	1685696	0.19	cps
Calcium	44-1	27798328	28176594	27994941	27989954	0.68	cps
Chromium	52-2	4401	4261	4447	4370	2.22	cps
Cobalt	59-2	1593	1657	1583	1611	2.47	cps
Copper	63-2	9620	9613	9166	9467	2.75	cps
Dysprosium	156-2	43	60	73	59	25.53	cps
Dysprosium	156-1	142	125	125	131	7.37	cps
Erbium	164-1	108	108	142	119	16.11	cps
Erbium	164-2	60	67	47	58	17.62	cps
Gadolinium	160-2	77	120	97	98	22.18	cps
Gadolinium	160-1	167	100	242	169	41.83	cps
Holmium	165-2	5622145	5715862	5678583	5672196	0.83	cps
Holmium	165-1	10155132	10261708	10322449	10246430	0.83	cps
Indium	115-1	9169557	9294310	9285427	9249765	0.75	cps
Indium	115-2	1982975	2007051	2001760	1997262	0.63	cps
Iron	56-2	52617962	53064789	52326057	52669603	0.71	cps
Iron	57-2	1247716	1264783	1258811	1257103	0.69	cps
Lead	206-1	2245	2434	2350	2343	4.04	cps
Lead	207-1	2022	2172	2034	2076	4.03	cps
Lead	208-1	9418	9435	9018	9290	2.54	cps
Lithium	6-1	824499	838555	836737	833264	0.92	cps
Magnesium	24-2	819502	832791	836904	829732	1.10	cps
Manganese	55-2	2898867	2933869	2900053	2910930	0.68	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3125	2959	3242	3109	4.58	cps
Molybdenum	95-1	3626	4059	3826	3837	5.65	cps
Molybdenum	96-1	4284	4576	4676	4512	4.51	cps
Molybdenum	97-1	2475	2534	2584	2531	2.14	cps
Molybdenum	98-1	6110	6385	7236	6577	8.92	cps
Neodymium	150-1	140	140	167	149	10.34	cps
Neodymium	150-2	47	43	50	47	7.15	cps
Nickel	60-2	1383	1397	1270	1350	5.16	cps
Phosphorus	31-2	1950	1917	2084	1984	4.45	cps
Potassium	39-2	343395	349812	347641	346949	0.94	cps
Rhodium	103-2	4145866	4219709	4190531	4185369	0.89	cps
Rhodium	103-1	8256031	8343447	8358541	8319340	0.67	cps
Scandium	45-1	5278730	5336127	5283518	5299458	0.60	cps
Scandium	45-2	283998	286398	285806	285401	0.44	cps
Selenium	77-2	43	47	37	42	12.06	cps
Selenium	78-2	257	181	217	219	17.39	cps
Selenium	82-1	49	-131	83	0	1726325.77	cps
Silicon	28-1	35344336	35778062	35790602	35637667	0.71	cps
Silver	109-1	4876	4559	4643	4693	3.50	cps
Silver	107-1	5160	5243	4693	5032	5.89	cps
Sodium	23-2	1681125	1707439	1697373	1695313	0.78	cps
Strontium	86-1	1385069	1399514	1395414	1393332	0.53	cps
Strontium	88-1	12437798	12592307	12451702	12493935	0.68	cps
Sulfur	34-1	566113	555878	551169	557720	1.37	cps
Terbium	159-1	10798536	10981192	10969257	10916328	0.94	cps
Terbium	159-2	5619586	5728122	5725850	5691186	1.09	cps
Thallium	203-1	158	92	117	122	27.56	cps
Thallium	205-1	200	208	192	200	4.17	cps
Tin	118-1	13248	14633	14224	14035	5.07	cps
Titanium	47-1	1292	1333	1425	1350	5.05	cps
Uranium	238-1	4960	5410	5768	5379	7.53	cps
Vanadium	51-2	2314	2360	2254	2309	2.32	cps
Yttrium	89-2	1513087	1536028	1524680	1524598	0.75	cps
Yttrium	89-1	9414960	9470029	9421290	9435427	0.32	cps
Zinc	66-2	3634	3637	3651	3641	0.24	cps
Zirconium	90-1	2184	2109	2375	2222	6.19	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07	Instrumnet Name :	P7
Client Sample ID :	CPS123051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:22:30	DataFile Name :	054SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	542	542	519	7.41	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	108	92	31.49	cps
Antimony	121-1	758	892	917	856	9.95	cps
Arsenic	75-2	56	65	61	60	7.70	cps
Barium	135-1	11238	11639	11605	11494	1.93	cps
Barium	137-1	19957	20015	20624	20199	1.83	cps
Beryllium	9-1	83	89	67	80	14.52	cps
Bismuth	209-1	6575463	6531852	6563061	6556792	0.34	cps
Bismuth	209-2	4598188	4590761	4633423	4607458	0.49	cps
Boron	10-1	1200	1183	1067	1150	6.32	cps
Boron	11-1	5968	5484	5560	5671	4.59	cps
Cadmium	106-1	3801	3867	4001	3890	2.62	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	2666	2710	2813	2729	2.76	cps
Calcium	43-1	101379	98603	98309	99430	1.70	cps
Calcium	44-1	1631925	1598412	1597870	1609402	1.21	cps
Chromium	52-2	1043	1097	1150	1097	4.86	cps
Cobalt	59-2	140	143	130	138	5.04	cps
Copper	63-2	2724	2834	2520	2693	5.91	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	33	8	25	22	57.30	cps
Erbium	164-1	42	17	58	39	53.93	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-2	33	30	53	39	32.45	cps
Gadolinium	160-1	50	42	117	69	59.19	cps
Holmium	165-2	6180372	6178891	6396694	6251986	2.00	cps
Holmium	165-1	11326212	11061447	11061654	11149771	1.37	cps
Indium	115-1	10178482	10200934	10117991	10165802	0.42	cps
Indium	115-2	2240895	2260906	2242611	2248137	0.49	cps
Iron	56-2	2926243	2939005	2940987	2935412	0.27	cps
Iron	57-2	73082	73048	72891	73007	0.14	cps
Lead	206-1	617	583	583	594	3.24	cps
Lead	207-1	589	589	589	589	0.00	cps
Lead	208-1	2672	2567	2678	2639	2.37	cps
Lithium	6-1	896101	876771	884275	885716	1.10	cps
Magnesium	24-2	48655	48396	49599	48883	1.30	cps
Manganese	55-2	170515	168043	169681	169413	0.74	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	550	650	519	28.53	cps
Molybdenum	95-1	458	383	558	467	18.81	cps
Molybdenum	96-1	650	533	758	647	17.39	cps
Molybdenum	97-1	625	575	717	639	11.25	cps
Molybdenum	98-1	608	892	775	758	18.78	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	163	217	153	178	19.15	cps
Phosphorus	31-2	533	467	550	517	8.54	cps
Potassium	39-2	83602	85093	85865	84853	1.36	cps
Rhodium	103-2	4709289	4732942	4750613	4730948	0.44	cps
Rhodium	103-1	9560195	9535549	9481231	9525658	0.42	cps
Scandium	45-1	6090908	6064482	6035608	6063666	0.46	cps
Scandium	45-2	335564	334955	332169	334230	0.54	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	204	272	202	226	17.75	cps
Selenium	82-1	64	55	119	79	43.31	cps
Silicon	28-1	3493655	3461601	3437146	3464134	0.82	cps
Silver	109-1	1200	1183	1158	1181	1.78	cps
Silver	107-1	1175	1242	1225	1214	2.86	cps
Sodium	23-2	125380	124925	124832	125045	0.23	cps
Strontium	86-1	84356	83501	83209	83689	0.71	cps
Strontium	88-1	698082	690942	681781	690268	1.18	cps
Sulfur	34-1	597410	603782	604681	601958	0.66	cps
Terbium	159-1	11964999	11668082	11696204	11776429	1.39	cps
Terbium	159-2	6447461	6417687	6373642	6412930	0.58	cps
Thallium	203-1	67	75	42	61	28.38	cps
Thallium	205-1	208	167	100	158	34.52	cps
Tin	118-1	842	850	1008	900	10.43	cps
Titanium	47-1	175	208	283	222	24.97	cps
Uranium	238-1	375	383	350	369	4.69	cps
Vanadium	51-2	220	283	190	231	20.62	cps
Yttrium	89-2	1755180	1769972	1757595	1760916	0.45	cps
Yttrium	89-1	10860618	10593201	10415782	10623200	2.11	cps
Zinc	66-2	400	450	357	402	11.61	cps
Zirconium	90-1	608	667	517	597	12.66	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-07DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS123051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:26:01	DataFile Name :	055SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	158	164	10.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158773	1155684	1160621	1158359	0.22	cps
Antimony	121-1	6511889	6513193	6421046	6482043	0.81	cps
Arsenic	75-2	285820	285627	285534	285660	0.05	cps
Barium	135-1	7236659	7086926	7037469	7120351	1.46	cps
Barium	137-1	12235951	12071801	12039985	12115912	0.87	cps
Beryllium	9-1	732481	725724	723835	727347	0.62	cps
Bismuth	209-1	6107704	6064404	6117118	6096409	0.46	cps
Bismuth	209-2	4388395	4436286	4397115	4407265	0.58	cps
Boron	10-1	98261	95971	97924	97385	1.27	cps
Boron	11-1	481096	491233	484114	485481	1.07	cps
Cadmium	106-1	165880	163577	167656	165704	1.23	cps
Cadmium	108-1	110023	109456	109649	109709	0.26	cps
Cadmium	111-1	1500635	1475323	1488954	1488304	0.85	cps
Calcium	43-1	1698379	1673699	1671567	1681215	0.89	cps
Calcium	44-1	27963821	27734104	27870880	27856268	0.41	cps
Chromium	52-2	2249991	2256958	2254640	2253863	0.16	cps
Cobalt	59-2	3617534	3649367	3628009	3631636	0.45	cps
Copper	63-2	5165893	5182507	5146718	5165039	0.35	cps
Dysprosium	156-2	33	23	40	32	26.04	cps
Dysprosium	156-1	200	125	108	144	33.80	cps
Erbium	164-1	75	50	142	89	53.31	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-2	80	100	73	84	16.44	cps
Gadolinium	160-1	108	117	133	119	10.66	cps
Holmium	165-2	6034686	6079197	6056810	6056897	0.37	cps
Holmium	165-1	10541058	10433692	10400001	10458250	0.70	cps
Indium	115-1	9487747	9371866	9304216	9387943	0.99	cps
Indium	115-2	2146894	2178259	2168828	2164660	0.74	cps
Iron	56-2	96541716	96188816	96143005	96291179	0.23	cps
Iron	57-2	2286120	2279543	2274040	2279901	0.27	cps
Lead	206-1	3865255	3845831	3804888	3838658	0.80	cps
Lead	207-1	3533237	3512176	3520631	3522015	0.30	cps
Lead	208-1	16210914	16197474	16035090	16147826	0.61	cps
Lithium	6-1	873327	881745	869988	875020	0.69	cps
Magnesium	24-2	14783426	14711298	14638718	14711147	0.49	cps
Manganese	55-2	2539732	2535561	2545801	2540365	0.20	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5801483	5745702	5707320	5751502	0.82	cps
Molybdenum	95-1	2953426	2931065	2916151	2933548	0.64	cps
Molybdenum	96-1	3780450	3773373	3757252	3770358	0.32	cps
Molybdenum	97-1	1819881	1819445	1818803	1819377	0.03	cps
Molybdenum	98-1	4659464	4672119	4682439	4671341	0.25	cps
Neodymium	150-1	340	433	393	389	12.04	cps
Neodymium	150-2	93	73	103	90	16.98	cps
Nickel	60-2	957078	964246	961218	960847	0.37	cps
Phosphorus	31-2	75123	75742	75182	75349	0.45	cps
Potassium	39-2	8987197	9017531	8964848	8989859	0.29	cps
Rhodium	103-2	4470083	4510665	4486576	4489108	0.45	cps
Rhodium	103-1	8818208	8655694	8686211	8720038	0.99	cps
Scandium	45-1	5840555	5814857	5823229	5826214	0.22	cps
Scandium	45-2	332963	332914	333263	333047	0.06	cps
Selenium	77-2	5121	5291	5241	5218	1.67	cps
Selenium	78-2	18325	18504	18202	18344	0.83	cps
Selenium	82-1	91434	90894	90214	90847	0.67	cps
Silicon	28-1	4005650	3996881	4007511	4003347	0.14	cps
Silver	109-1	7451822	7382517	7497237	7443859	0.78	cps
Silver	107-1	7842038	7747684	7874426	7821382	0.84	cps
Sodium	23-2	28525734	28562724	28393612	28494023	0.31	cps
Strontium	86-1	2011845	1978461	1981445	1990584	0.93	cps
Strontium	88-1	17806022	17563919	17590025	17653322	0.75	cps
Sulfur	34-1	1173350	1157853	1144913	1158705	1.23	cps
Terbium	159-1	11082896	11010263	10897607	10996922	0.85	cps
Terbium	159-2	6129404	6102051	6095506	6108987	0.29	cps
Thallium	203-1	4828575	4872558	4796734	4832622	0.79	cps
Thallium	205-1	11800282	11873822	11661696	11778600	0.91	cps
Tin	118-1	4852460	4809589	4816160	4826070	0.48	cps
Titanium	47-1	841848	833001	831057	835302	0.69	cps
Uranium	238-1	15961906	15699222	15921443	15860857	0.89	cps
Vanadium	51-2	1902654	1900836	1897019	1900170	0.15	cps
Yttrium	89-2	1729311	1740706	1734729	1734915	0.33	cps
Yttrium	89-1	10259960	10135369	10142006	10179112	0.69	cps
Zinc	66-2	726014	729506	730413	728645	0.32	cps
Zirconium	90-1	10949981	10775188	10845427	10856865	0.81	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:29:32	DataFile Name :	056CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2338645	2310777	2316380	2321934	0.63	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	50	33	50.00	cps
Antimony	121-1	11305	12765	14834	12968	13.67	cps
Arsenic	75-2	59	59	72	64	11.77	cps
Barium	135-1	17	42	50	36	48.03	cps
Barium	137-1	108	50	92	83	36.06	cps
Beryllium	9-1	83	83	39	69	37.45	cps
Bismuth	209-1	6410734	6298633	6275152	6328173	1.14	cps
Bismuth	209-2	4638344	4709253	4681551	4676383	0.76	cps
Boron	10-1	500	433	500	478	8.06	cps
Boron	11-1	2250	2200	2417	2289	4.96	cps
Cadmium	106-1	3567	3701	3817	3695	3.39	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Cadmium	111-1	2534	2595	2704	2611	3.29	cps
Calcium	43-1	633	925	717	758	19.81	cps
Calcium	44-1	28203	27502	27543	27749	1.42	cps
Chromium	52-2	957	860	863	893	6.14	cps
Cobalt	59-2	53	73	63	63	15.79	cps
Copper	63-2	1417	1377	1487	1427	3.90	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	30	33	13	26	41.94	cps
Gadolinium	160-2	30	57	30	39	39.59	cps
Gadolinium	160-1	58	92	92	81	23.89	cps
Holmium	165-2	6174538	6427353	6544041	6381977	2.96	cps
Holmium	165-1	10763715	10684111	10771455	10739760	0.45	cps
Indium	115-1	10047781	9941397	9816994	9935391	1.16	cps
Indium	115-2	2293992	2319809	2335558	2316453	0.91	cps
Iron	56-2	8625	8247	8847	8573	3.54	cps
Iron	57-2	144	189	183	172	14.06	cps
Lead	206-1	1239	1067	1311	1206	10.42	cps
Lead	207-1	945	1000	1022	989	4.05	cps
Lead	208-1	4606	4567	5017	4730	5.27	cps
Lithium	6-1	941111	935684	925194	933996	0.87	cps
Magnesium	24-2	108	158	175	147	23.57	cps
Manganese	55-2	110	73	87	90	20.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1100	1067	1011	12.48	cps
Molybdenum	95-1	983	992	1225	1067	12.86	cps
Molybdenum	96-1	942	1408	1859	1403	32.68	cps
Molybdenum	97-1	892	933	1067	964	9.48	cps
Molybdenum	98-1	1700	1967	2450	2039	18.65	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	110	157	126	21.46	cps
Phosphorus	31-2	500	442	542	494	10.16	cps
Potassium	39-2	71423	71046	70351	70940	0.77	cps
Rhodium	103-2	4748855	4770983	4830642	4783494	0.88	cps
Rhodium	103-1	9354191	9292575	9225829	9290865	0.69	cps
Scandium	45-1	6082370	6009870	6017512	6036584	0.66	cps
Scandium	45-2	350280	350700	351415	350798	0.16	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	252	278	270	267	5.01	cps
Selenium	82-1	-158	-49	125	-28	-518.40	cps
Silicon	28-1	873747	879919	882563	878743	0.51	cps
Silver	109-1	425	408	583	472	20.45	cps
Silver	107-1	650	600	433	561	20.22	cps
Sodium	23-2	25180	24796	26265	25414	3.00	cps
Strontium	86-1	4668	4626	4509	4601	1.78	cps
Strontium	88-1	342	358	492	397	20.70	cps
Sulfur	34-1	629712	629699	635979	631796	0.57	cps
Terbium	159-1	11656599	11197078	11565723	11473133	2.12	cps
Terbium	159-2	6418358	6269882	6556727	6414989	2.24	cps
Thallium	203-1	133	192	108	144	29.61	cps
Thallium	205-1	417	492	408	439	10.46	cps
Tin	118-1	933	1183	1525	1214	24.47	cps
Titanium	47-1	183	133	125	147	21.43	cps
Uranium	238-1	50	142	83	92	50.62	cps
Vanadium	51-2	50	57	37	48	21.31	cps
Yttrium	89-2	1802096	1811921	1836086	1816701	0.96	cps
Yttrium	89-1	10538985	10424939	10436814	10466912	0.60	cps
Zinc	66-2	127	167	170	154	15.61	cps
Zirconium	90-1	633	733	833	733	13.64	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:44:21	DataFile Name :	057CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	125	142	20.38	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	292	267	308	16.88	cps
Antimony	121-1	23712	27369	30309	27130	12.18	cps
Arsenic	75-2	2163	2239	2145	2182	2.29	cps
Barium	135-1	232608	232674	234657	233313	0.50	cps
Barium	137-1	398082	395952	405807	399947	1.30	cps
Beryllium	9-1	83	83	94	87	7.37	cps
Bismuth	209-1	6139043	6246968	6205312	6197107	0.88	cps
Bismuth	209-2	4255388	4279782	4286013	4273728	0.38	cps
Boron	10-1	4901	4801	4909	4870	1.24	cps
Boron	11-1	24295	24496	25230	24674	1.99	cps
Cadmium	106-1	3276	3651	3367	3431	5.70	cps
Cadmium	108-1	13	25	38	25	50.00	cps
Cadmium	111-1	2501	2830	2506	2612	7.21	cps
Calcium	43-1	2706632	2692887	2706297	2701939	0.29	cps
Calcium	44-1	45086452	44611521	44609749	44769241	0.61	cps
Chromium	52-2	4751	4311	4571	4544	4.87	cps
Cobalt	59-2	4764	5108	4971	4948	3.49	cps
Copper	63-2	10767	11381	10474	10874	4.26	cps
Dysprosium	156-2	63	63	53	60	9.62	cps
Dysprosium	156-1	125	175	75	125	40.00	cps
Erbium	164-1	100	117	167	128	27.15	cps
Erbium	164-2	63	100	123	96	31.66	cps
Gadolinium	160-2	73	83	107	88	19.49	cps
Gadolinium	160-1	225	167	258	217	21.41	cps
Holmium	165-2	5664464	5710125	5735979	5703522	0.63	cps
Holmium	165-1	10003422	10319961	10221206	10181530	1.59	cps
Indium	115-1	9323169	9347769	9391454	9354131	0.37	cps
Indium	115-2	2035803	2049139	2048940	2044627	0.37	cps
Iron	56-2	55772132	55546023	55581972	55633376	0.22	cps
Iron	57-2	1314255	1331809	1325452	1323839	0.67	cps
Lead	206-1	2817	3012	2650	2826	6.40	cps
Lead	207-1	2611	2400	2206	2406	8.43	cps
Lead	208-1	11697	11436	10102	11078	7.72	cps
Lithium	6-1	837317	840291	840253	839287	0.20	cps
Magnesium	24-2	508655	502844	505181	505560	0.58	cps
Manganese	55-2	2350634	2349502	2365730	2355289	0.38	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6160	6152	6835	6382	6.15	cps
Molybdenum	95-1	8144	8244	8336	8242	1.16	cps
Molybdenum	96-1	8445	9220	9445	9037	5.81	cps
Molybdenum	97-1	5068	5218	5185	5157	1.53	cps
Molybdenum	98-1	12514	13107	12906	12842	2.35	cps
Neodymium	150-1	80	120	153	118	31.18	cps
Neodymium	150-2	50	87	70	69	26.65	cps
Nickel	60-2	1917	1807	1870	1865	2.96	cps
Phosphorus	31-2	2342	2284	2442	2356	3.40	cps
Potassium	39-2	695910	689687	698935	694844	0.68	cps
Rhodium	103-2	4184782	4230943	4231246	4215657	0.63	cps
Rhodium	103-1	8203861	8176713	8236589	8205721	0.37	cps
Scandium	45-1	5298808	5243105	5358447	5300120	1.09	cps
Scandium	45-2	288752	289904	291120	289925	0.41	cps
Selenium	77-2	57	43	27	42	35.60	cps
Selenium	78-2	239	193	206	212	11.25	cps
Selenium	82-1	169	-169	104	35	517.36	cps
Silicon	28-1	37008645	37110853	37326948	37148815	0.44	cps
Silver	109-1	10012	8228	7844	8695	13.31	cps
Silver	107-1	10121	9095	8178	9131	10.64	cps
Sodium	23-2	2145240	2143803	2150854	2146632	0.17	cps
Strontium	86-1	2095677	2121470	2103130	2106759	0.63	cps
Strontium	88-1	18738141	18933497	18926012	18865883	0.59	cps
Sulfur	34-1	534511	527436	522854	528267	1.11	cps
Terbium	159-1	10600848	10713448	10904072	10739456	1.43	cps
Terbium	159-2	5703212	5742913	5773752	5739959	0.62	cps
Thallium	203-1	667	558	458	561	18.57	cps
Thallium	205-1	1717	1475	1150	1447	19.65	cps
Tin	118-1	13674	13974	14058	13902	1.45	cps
Titanium	47-1	1317	1375	1267	1320	4.11	cps
Uranium	238-1	8428	8195	8478	8367	1.81	cps
Vanadium	51-2	2370	2350	2380	2367	0.65	cps
Yttrium	89-2	1540446	1552272	1550745	1547821	0.42	cps
Yttrium	89-1	9375080	9423671	9386985	9395245	0.27	cps
Zinc	66-2	4561	4471	4447	4493	1.33	cps
Zirconium	90-1	4134	4809	5301	4748	12.34	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08	Instrumnet Name :	P7
Client Sample ID :	CPS133051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:47:53	DataFile Name :	058SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1267	1358	1208	15.41	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	58	86	40.29	cps
Antimony	121-1	1217	1158	1500	1292	14.15	cps
Arsenic	75-2	124	133	157	138	12.44	cps
Barium	135-1	13649	13299	12581	13176	4.13	cps
Barium	137-1	22119	22377	22035	22177	0.80	cps
Beryllium	9-1	67	61	100	76	27.70	cps
Bismuth	209-1	6800942	6515270	6382367	6566193	3.26	cps
Bismuth	209-2	4625533	4645253	4588448	4619744	0.62	cps
Boron	10-1	658	650	600	636	4.96	cps
Boron	11-1	3100	3150	3150	3134	0.92	cps
Cadmium	106-1	3859	4067	4426	4117	6.96	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Cadmium	111-1	2723	2873	3106	2901	6.65	cps
Calcium	43-1	157219	153893	154136	155083	1.20	cps
Calcium	44-1	2526119	2536945	2530230	2531098	0.22	cps
Chromium	52-2	1143	1120	1153	1139	1.50	cps
Cobalt	59-2	290	340	280	303	10.60	cps
Copper	63-2	3217	3220	3087	3175	2.40	cps
Dysprosium	156-2	7	20	0	9	114.55	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-2	47	37	30	38	22.21	cps
Gadolinium	160-1	108	100	75	94	18.37	cps
Holmium	165-2	6476939	6412865	6412922	6434242	0.57	cps
Holmium	165-1	10912512	11069142	10806430	10929362	1.21	cps
Indium	115-1	10164920	10062365	10054397	10093894	0.61	cps
Indium	115-2	2281162	2287882	2285375	2284806	0.15	cps
Iron	56-2	3089639	3104911	3098413	3097654	0.25	cps
Iron	57-2	76555	77129	76504	76729	0.45	cps
Lead	206-1	633	700	628	654	6.15	cps
Lead	207-1	722	606	644	657	9.04	cps
Lead	208-1	2767	2606	2678	2684	3.01	cps
Lithium	6-1	899787	894532	882863	892394	0.97	cps
Magnesium	24-2	30164	30056	29922	30048	0.40	cps
Manganese	55-2	138356	139046	137287	138230	0.64	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	775	825	764	8.82	cps
Molybdenum	95-1	708	942	883	845	14.38	cps
Molybdenum	96-1	1000	1117	1183	1100	8.44	cps
Molybdenum	97-1	833	692	833	786	10.40	cps
Molybdenum	98-1	1375	1500	1667	1514	9.67	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	203	263	233	233	12.86	cps
Phosphorus	31-2	583	567	542	564	3.72	cps
Potassium	39-2	107588	106388	107034	107003	0.56	cps
Rhodium	103-2	4793860	4747161	4781569	4774196	0.51	cps
Rhodium	103-1	9392917	9455147	9337447	9395170	0.63	cps
Scandium	45-1	6060717	6013273	5996776	6023588	0.55	cps
Scandium	45-2	340633	343298	341590	341840	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	222	217	228	222	2.50	cps
Selenium	82-1	-35	4	17	-5	-553.06	cps
Silicon	28-1	3613768	3634808	3614484	3621020	0.33	cps
Silver	109-1	1842	1417	1600	1620	13.16	cps
Silver	107-1	1775	1617	1709	1700	4.68	cps
Sodium	23-2	151373	152746	153091	152403	0.60	cps
Strontium	86-1	122360	122922	122704	122662	0.23	cps
Strontium	88-1	1035910	1018708	1024123	1026247	0.86	cps
Sulfur	34-1	592235	594563	600754	595851	0.74	cps
Terbium	159-1	11694158	11687557	11556714	11646143	0.67	cps
Terbium	159-2	6423828	6280827	6399961	6368205	1.20	cps
Thallium	203-1	42	83	100	75	40.06	cps
Thallium	205-1	167	225	250	214	19.99	cps
Tin	118-1	1033	933	958	975	5.34	cps
Titanium	47-1	267	233	175	225	20.62	cps
Uranium	238-1	600	400	450	483	21.53	cps
Vanadium	51-2	213	237	260	237	9.86	cps
Yttrium	89-2	1785735	1790270	1789750	1788585	0.14	cps
Yttrium	89-1	10832533	10728150	10637962	10732882	0.91	cps
Zinc	66-2	383	570	493	482	19.46	cps
Zirconium	90-1	867	833	817	839	3.04	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-08DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS133051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:51:24	DataFile Name :	059SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	158	175	8.25	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	900	1033	1022	11.45	cps
Antimony	121-1	20691	22302	23855	22282	7.10	cps
Arsenic	75-2	546	587	661	598	9.73	cps
Barium	135-1	165128	167253	164319	165567	0.92	cps
Barium	137-1	282974	286792	285643	285136	0.69	cps
Beryllium	9-1	56	39	67	54	26.03	cps
Bismuth	209-1	6123193	6160556	6177928	6153892	0.45	cps
Bismuth	209-2	4184959	4211929	4181688	4192859	0.40	cps
Boron	10-1	6693	6435	6043	6391	5.12	cps
Boron	11-1	30331	29338	31041	30237	2.83	cps
Cadmium	106-1	3301	3351	3467	3373	2.54	cps
Cadmium	108-1	38	21	33	31	28.39	cps
Cadmium	111-1	2492	2577	2662	2577	3.29	cps
Calcium	43-1	3332049	3349604	3332532	3338062	0.30	cps
Calcium	44-1	55251743	55705493	55702272	55553169	0.47	cps
Chromium	52-2	3190	3430	3190	3270	4.24	cps
Cobalt	59-2	1037	930	1107	1025	8.68	cps
Copper	63-2	17748	18242	17858	17949	1.44	cps
Dysprosium	156-2	3	13	20	12	68.66	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	50	20	30	33	45.83	cps
Gadolinium	160-2	33	53	13	33	60.01	cps
Gadolinium	160-1	142	75	50	89	53.31	cps
Holmium	165-2	5647550	5711583	5668974	5676036	0.57	cps
Holmium	165-1	10124549	10549670	10277303	10317174	2.09	cps
Indium	115-1	9247562	9271382	9176684	9231876	0.53	cps
Indium	115-2	1995661	2021352	1994090	2003701	0.76	cps
Iron	56-2	21110	22173	21310	21531	2.62	cps
Iron	57-2	1378	1383	1400	1387	0.83	cps
Lead	206-1	2350	2411	2456	2406	2.20	cps
Lead	207-1	2067	2067	2050	2061	0.47	cps
Lead	208-1	9368	9657	9496	9507	1.52	cps
Lithium	6-1	810479	809297	805016	808264	0.36	cps
Magnesium	24-2	1929097	1943827	1911173	1928033	0.85	cps
Manganese	55-2	184976	185964	181944	184295	1.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25607	25274	25457	25446	0.66	cps
Molybdenum	95-1	42280	43233	42590	42701	1.14	cps
Molybdenum	96-1	46184	45081	45674	45646	1.21	cps
Molybdenum	97-1	26617	26985	26951	26851	0.76	cps
Molybdenum	98-1	68340	66933	68809	68027	1.43	cps
Neodymium	150-1	80	47	80	69	27.93	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	5741	6165	5628	5845	4.84	cps
Phosphorus	31-2	583	592	642	606	5.21	cps
Potassium	39-2	713513	718091	703536	711714	1.05	cps
Rhodium	103-2	4135730	4199993	4144841	4160188	0.84	cps
Rhodium	103-1	8211416	8255084	8240682	8235728	0.27	cps
Scandium	45-1	5301441	5324274	5249538	5291751	0.72	cps
Scandium	45-2	288055	288334	284911	287100	0.66	cps
Selenium	77-2	70	60	67	66	7.77	cps
Selenium	78-2	280	281	267	276	2.93	cps
Selenium	82-1	474	578	578	543	11.08	cps
Silicon	28-1	20691029	20780878	20478324	20650077	0.75	cps
Silver	109-1	6160	5626	5293	5693	7.68	cps
Silver	107-1	5985	6143	5701	5943	3.77	cps
Sodium	23-2	4059603	4146987	4106739	4104443	1.07	cps
Strontium	86-1	3043101	3071886	3051519	3055502	0.48	cps
Strontium	88-1	27179015	27622564	27220558	27340712	0.90	cps
Sulfur	34-1	1200779	1193795	1186407	1193661	0.60	cps
Terbium	159-1	10715212	10968296	10802210	10828572	1.19	cps
Terbium	159-2	5685297	5707117	5657837	5683417	0.43	cps
Thallium	203-1	308	442	375	375	17.78	cps
Thallium	205-1	558	567	658	594	9.33	cps
Tin	118-1	12873	13332	13490	13232	2.42	cps
Titanium	47-1	1050	1133	1233	1139	8.06	cps
Uranium	238-1	112073	116830	116915	115273	2.40	cps
Vanadium	51-2	6898	7305	7025	7076	2.94	cps
Yttrium	89-2	1525533	1545628	1521607	1530922	0.84	cps
Yttrium	89-1	9405209	9475237	9439732	9440059	0.37	cps
Zinc	66-2	11154	11218	10968	11113	1.17	cps
Zirconium	90-1	3576	3584	3567	3576	0.23	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09	Instrumnet Name :	P7
Client Sample ID :	CPS103051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 16:54:56	DataFile Name :	060SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	750	883	778	12.19	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	125	114	37.55	cps
Antimony	121-1	1592	1450	1458	1500	5.30	cps
Arsenic	75-2	61	56	57	58	4.87	cps
Barium	135-1	9262	9228	9153	9215	0.60	cps
Barium	137-1	15559	15576	15968	15701	1.47	cps
Beryllium	9-1	50	61	83	65	26.19	cps
Bismuth	209-1	6482088	6571299	6490618	6514668	0.76	cps
Bismuth	209-2	4614608	4604720	4617815	4612381	0.15	cps
Boron	10-1	775	808	725	769	5.45	cps
Boron	11-1	3642	3134	3359	3378	7.54	cps
Cadmium	106-1	4117	3842	4368	4109	6.39	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	2891	2708	3094	2898	6.68	cps
Calcium	43-1	192950	195137	192385	193491	0.75	cps
Calcium	44-1	3148349	3151463	3119046	3139619	0.57	cps
Chromium	52-2	997	1010	1047	1018	2.54	cps
Cobalt	59-2	53	100	93	82	30.70	cps
Copper	63-2	3284	3577	3157	3339	6.45	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	27	30	43	33	26.45	cps
Gadolinium	160-1	67	58	117	81	39.16	cps
Holmium	165-2	6193941	6215249	6237577	6215589	0.35	cps
Holmium	165-1	10980605	11120124	10869465	10990065	1.14	cps
Indium	115-1	9996277	10180889	10152724	10109963	0.98	cps
Indium	115-2	2261340	2256570	2258957	2258956	0.11	cps
Iron	56-2	9248	8775	9159	9060	2.77	cps
Iron	57-2	239	283	194	239	18.60	cps
Lead	206-1	644	706	678	676	4.53	cps
Lead	207-1	561	583	628	591	5.75	cps
Lead	208-1	2745	2695	2778	2739	1.53	cps
Lithium	6-1	902852	898528	892346	897909	0.59	cps
Magnesium	24-2	117417	113672	117398	116162	1.86	cps
Manganese	55-2	10804	10694	10914	10804	1.02	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1717	1975	1742	12.74	cps
Molybdenum	95-1	2642	2659	2825	2709	3.74	cps
Molybdenum	96-1	2725	2950	3017	2898	5.27	cps
Molybdenum	97-1	1700	1809	2184	1897	13.37	cps
Molybdenum	98-1	4276	3976	4409	4220	5.26	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	513	450	489	6.96	cps
Phosphorus	31-2	475	442	525	481	8.73	cps
Potassium	39-2	107412	105582	108629	107207	1.43	cps
Rhodium	103-2	4731883	4726611	4725176	4727890	0.07	cps
Rhodium	103-1	9344386	9273429	9276096	9297970	0.43	cps
Scandium	45-1	6016373	5944188	5935866	5965476	0.74	cps
Scandium	45-2	337466	336099	337210	336925	0.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	239	207	226	224	7.06	cps
Selenium	82-1	-91	-115	-13	-73	-73.64	cps
Silicon	28-1	2365347	2360644	2354663	2360218	0.23	cps
Silver	109-1	1175	1242	1308	1242	5.37	cps
Silver	107-1	1533	1208	1367	1370	11.87	cps
Sodium	23-2	262591	267003	262110	263901	1.02	cps
Strontium	86-1	176952	178412	175731	177031	0.76	cps
Strontium	88-1	1509792	1503637	1497696	1503708	0.40	cps
Sulfur	34-1	668067	666029	673099	669065	0.54	cps
Terbium	159-1	11702918	11678877	11648868	11676888	0.23	cps
Terbium	159-2	6469947	6436723	6400445	6435705	0.54	cps
Thallium	203-1	58	42	108	69	49.96	cps
Thallium	205-1	117	150	125	131	13.29	cps
Tin	118-1	1050	975	1383	1136	19.13	cps
Titanium	47-1	292	225	167	228	27.46	cps
Uranium	238-1	5952	6260	5601	5938	5.55	cps
Vanadium	51-2	530	523	557	537	3.29	cps
Yttrium	89-2	1764957	1759544	1772465	1765655	0.37	cps
Yttrium	89-1	10509373	10696979	10461069	10555807	1.18	cps
Zinc	66-2	817	760	787	788	3.60	cps
Zirconium	90-1	650	692	692	678	3.55	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS103051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 16:58:28	DataFile Name :	061SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	167	150	19.25	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	250	233	261	13.29	cps
Antimony	121-1	9020	9704	10529	9751	7.75	cps
Arsenic	75-2	233	269	230	244	8.80	cps
Barium	135-1	127934	127052	125437	126808	1.00	cps
Barium	137-1	219208	216050	219509	218256	0.88	cps
Beryllium	9-1	83	33	78	65	42.29	cps
Bismuth	209-1	6140059	6070503	6095292	6101951	0.58	cps
Bismuth	209-2	4095163	4172583	4177482	4148409	1.11	cps
Boron	10-1	11155	11113	11113	11127	0.22	cps
Boron	11-1	52551	53872	53906	53443	1.45	cps
Cadmium	106-1	2942	3259	3134	3112	5.13	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	2131	2418	2272	2274	6.31	cps
Calcium	43-1	1278827	1280715	1274731	1278091	0.24	cps
Calcium	44-1	21209630	21221069	21023196	21151298	0.53	cps
Chromium	52-2	5084	4964	4988	5012	1.27	cps
Cobalt	59-2	7886	7809	7916	7870	0.70	cps
Copper	63-2	11238	11448	11535	11407	1.34	cps
Dysprosium	156-1	292	200	225	239	19.84	cps
Dysprosium	156-2	83	133	113	110	22.88	cps
Erbium	164-2	107	103	83	98	12.90	cps
Erbium	164-1	158	92	175	142	31.13	cps
Gadolinium	160-1	200	325	167	231	36.21	cps
Gadolinium	160-2	133	147	107	129	15.80	cps
Holmium	165-2	5462725	5540810	5611040	5538192	1.34	cps
Holmium	165-1	10048396	10202446	10310580	10187141	1.29	cps
Indium	115-2	1958881	1968415	1983189	1970162	0.62	cps
Indium	115-1	9038234	9113132	9055931	9069099	0.43	cps
Iron	56-2	898532	901787	906553	902290	0.45	cps
Iron	57-2	22267	23586	22746	22866	2.92	cps
Lead	206-1	2234	2067	2461	2254	8.79	cps
Lead	207-1	2034	1817	1856	1902	6.07	cps
Lead	208-1	8774	8335	8979	8696	3.79	cps
Lithium	6-1	791464	782771	791248	788494	0.63	cps
Magnesium	24-2	877479	881110	892865	883818	0.91	cps
Manganese	55-2	146366	145941	144400	145569	0.71	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	2492	2042	2172	12.81	cps
Molybdenum	95-1	2600	2725	3167	2831	10.52	cps
Molybdenum	96-1	2917	3009	3434	3120	8.84	cps
Molybdenum	97-1	1900	2100	2059	2020	5.23	cps
Molybdenum	98-1	4693	4559	4309	4520	4.31	cps
Neodymium	150-1	340	213	253	269	24.08	cps
Neodymium	150-2	113	123	97	111	12.13	cps
Nickel	60-2	1830	2020	2054	1968	6.12	cps
Phosphorus	31-2	400	467	475	447	9.19	cps
Potassium	39-2	681382	687765	690884	686677	0.71	cps
Rhodium	103-2	4097812	4153758	4164030	4138533	0.86	cps
Rhodium	103-1	8061589	8192596	8211871	8155352	1.00	cps
Scandium	45-1	5182806	5183500	5242974	5203093	0.66	cps
Scandium	45-2	280636	280389	283616	281547	0.64	cps
Selenium	77-2	57	50	33	47	25.76	cps
Selenium	78-2	252	237	235	241	3.79	cps
Selenium	82-1	227	199	56	160	57.11	cps
Silicon	28-1	14674139	14681220	14602643	14652667	0.30	cps
Silver	109-1	4818	5135	4859	4937	3.49	cps
Silver	107-1	5418	4834	5251	5168	5.82	cps
Sodium	23-2	1118318	1123113	1128877	1123436	0.47	cps
Strontium	86-1	1019061	1018928	1026346	1021445	0.42	cps
Strontium	88-1	9075032	9091813	9144643	9103829	0.40	cps
Sulfur	34-1	735880	726825	721568	728091	0.99	cps
Terbium	159-1	10643709	10702168	10715867	10687248	0.36	cps
Terbium	159-2	5508266	5593758	5640510	5580845	1.20	cps
Thallium	203-1	250	425	208	294	39.05	cps
Thallium	205-1	792	825	767	795	3.69	cps
Tin	118-1	9829	10554	9971	10118	3.80	cps
Titanium	47-1	858	842	875	858	1.94	cps
Uranium	238-1	4243	4643	4809	4565	6.38	cps
Vanadium	51-2	2537	2444	2574	2518	2.66	cps
Yttrium	89-2	1485852	1512537	1515332	1504574	1.08	cps
Yttrium	89-1	9256312	9232740	9298275	9262442	0.36	cps
Zinc	66-2	3711	3844	3814	3789	1.85	cps
Zirconium	90-1	1250	1442	1675	1456	14.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10	Instrumnet Name :	P7
Client Sample ID :	CPS113051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:02:01	DataFile Name :	062SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	200	325	300	30.05	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	117	111	8.66	cps
Antimony	121-1	600	583	742	642	13.56	cps
Arsenic	75-2	26	24	35	28	20.98	cps
Barium	135-1	6769	7010	7085	6955	2.38	cps
Barium	137-1	12081	12006	11806	11964	1.19	cps
Beryllium	9-1	50	61	78	63	22.21	cps
Bismuth	209-1	6541954	6445238	6494982	6494058	0.74	cps
Bismuth	209-2	4562217	4571497	4585518	4573077	0.26	cps
Boron	10-1	1175	1092	925	1064	11.97	cps
Boron	11-1	5001	5018	5435	5151	4.77	cps
Cadmium	106-1	3817	4067	3867	3917	3.38	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	2694	2844	2722	2753	2.89	cps
Calcium	43-1	75518	73625	73324	74156	1.60	cps
Calcium	44-1	1202916	1202550	1195430	1200299	0.35	cps
Chromium	52-2	1107	1163	1190	1153	3.69	cps
Cobalt	59-2	477	453	447	459	3.43	cps
Copper	63-2	2954	2800	2957	2904	3.08	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	37	33	47	39	17.85	cps
Gadolinium	160-1	83	100	75	86	14.79	cps
Holmium	165-2	6194483	6202625	6480059	6292389	2.58	cps
Holmium	165-1	11007242	11022643	10924221	10984702	0.48	cps
Indium	115-1	10185375	10009740	10261951	10152355	1.27	cps
Indium	115-2	2256005	2246353	2275792	2259383	0.66	cps
Iron	56-2	59688	60107	59046	59614	0.90	cps
Iron	57-2	1522	1495	1595	1537	3.36	cps
Lead	206-1	739	633	561	644	13.87	cps
Lead	207-1	633	483	500	539	15.26	cps
Lead	208-1	2945	2434	2450	2609	11.13	cps
Lithium	6-1	898339	904490	886375	896401	1.03	cps
Magnesium	24-2	53187	51640	52275	52367	1.48	cps
Manganese	55-2	8289	8579	8776	8548	2.87	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	550	492	536	7.35	cps
Molybdenum	95-1	333	325	392	350	10.38	cps
Molybdenum	96-1	492	592	650	578	13.86	cps
Molybdenum	97-1	483	525	558	522	7.20	cps
Molybdenum	98-1	617	758	800	725	13.26	cps
Neodymium	150-1	27	13	60	33	72.11	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	257	277	263	266	3.83	cps
Phosphorus	31-2	383	508	425	439	14.50	cps
Potassium	39-2	104718	104709	105758	105062	0.57	cps
Rhodium	103-2	4729382	4730169	4773678	4744410	0.53	cps
Rhodium	103-1	9455823	9486203	9440729	9460918	0.24	cps
Scandium	45-1	6050656	5963880	6044023	6019519	0.80	cps
Scandium	45-2	335941	338656	336452	337016	0.43	cps
Selenium	77-2	17	13	3	11	62.48	cps
Selenium	78-2	252	259	248	253	2.23	cps
Selenium	82-1	15	-51	-162	-66	-135.22	cps
Silicon	28-1	1897755	1897527	1883769	1893017	0.42	cps
Silver	109-1	1233	1133	1258	1208	5.48	cps
Silver	107-1	1200	1183	1275	1220	4.00	cps
Sodium	23-2	92317	89593	91798	91236	1.59	cps
Strontium	86-1	61960	62110	61583	61884	0.44	cps
Strontium	88-1	494272	492367	493560	493400	0.20	cps
Sulfur	34-1	629234	632409	636721	632788	0.59	cps
Terbium	159-1	11810714	11608810	11680787	11700103	0.87	cps
Terbium	159-2	6470989	6231757	6437112	6379952	2.03	cps
Thallium	203-1	33	58	67	53	32.88	cps
Thallium	205-1	75	75	100	83	17.33	cps
Tin	118-1	875	833	850	853	2.46	cps
Titanium	47-1	200	117	225	181	31.42	cps
Uranium	238-1	267	292	242	267	9.38	cps
Vanadium	51-2	287	207	250	248	16.16	cps
Yttrium	89-2	1761451	1768582	1779500	1769844	0.51	cps
Yttrium	89-1	10664807	10533648	10523033	10573829	0.75	cps
Zinc	66-2	473	507	423	468	8.97	cps
Zirconium	90-1	608	550	667	608	9.59	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2052-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CPS113051DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:05:34	DataFile Name :	063SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	75	128	42.43	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	400	533	489	15.75	cps
Antimony	121-1	8153	8711	9537	8800	7.91	cps
Arsenic	75-2	1445	1500	1422	1456	2.75	cps
Barium	135-1	130147	133646	133570	132454	1.51	cps
Barium	137-1	225625	225540	230180	227115	1.17	cps
Beryllium	9-1	72	72	44	63	25.47	cps
Bismuth	209-1	5800766	5849879	5873096	5841247	0.63	cps
Bismuth	209-2	3919501	3945223	3994713	3953146	0.97	cps
Boron	10-1	260741	265381	269042	265055	1.57	cps
Boron	11-1	1314093	1327469	1354687	1332083	1.55	cps
Cadmium	106-1	3401	3359	3100	3287	4.95	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Cadmium	111-1	2499	2403	2265	2389	4.93	cps
Calcium	43-1	11303399	11293907	11290695	11296001	0.06	cps
Calcium	44-1	181938200	181924454	181637550	181833401	0.09	cps
Chromium	52-2	6101	6195	6191	6162	0.86	cps
Cobalt	59-2	23853	23332	23576	23587	1.10	cps
Copper	63-2	7976	8329	8076	8127	2.24	cps
Dysprosium	156-2	27	53	53	44	34.63	cps
Dysprosium	156-1	108	108	100	106	4.56	cps
Erbium	164-1	125	108	167	133	22.53	cps
Erbium	164-2	70	53	47	57	21.21	cps
Gadolinium	160-2	90	60	110	87	29.04	cps
Gadolinium	160-1	200	183	158	181	11.62	cps
Holmium	165-2	5557970	5539803	5624819	5574197	0.80	cps
Holmium	165-1	10014821	10191093	10206734	10137549	1.05	cps
Indium	115-1	8920435	8861851	8909753	8897347	0.35	cps
Indium	115-2	1891628	1900590	1908737	1900318	0.45	cps
Iron	56-2	58634803	57434892	58229465	58099720	1.05	cps
Iron	57-2	1377833	1370302	1387606	1378580	0.63	cps
Lead	206-1	2022	2239	2128	2130	5.09	cps
Lead	207-1	1839	1984	1950	1924	3.93	cps
Lead	208-1	8285	8946	8235	8488	4.68	cps
Lithium	6-1	810145	825725	833942	823270	1.47	cps
Magnesium	24-2	15353738	15271948	15508289	15377991	0.78	cps
Manganese	55-2	647687	646042	652013	648581	0.48	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384	2559	2442	2461	3.62	cps
Molybdenum	95-1	1925	2009	2084	2006	3.95	cps
Molybdenum	96-1	2784	3084	2659	2842	7.69	cps
Molybdenum	97-1	1592	1475	1834	1634	11.19	cps
Molybdenum	98-1	3476	3492	3476	3481	0.28	cps
Neodymium	150-1	113	107	73	98	21.92	cps
Neodymium	150-2	53	40	50	48	14.52	cps
Nickel	60-2	11368	11601	11748	11572	1.66	cps
Phosphorus	31-2	808	900	883	864	5.65	cps
Potassium	39-2	2349865	2331231	2355533	2345543	0.54	cps
Rhodium	103-2	3956342	3941168	3965089	3954199	0.31	cps
Rhodium	103-1	7927434	7898524	8024703	7950220	0.83	cps
Scandium	45-1	5238858	5307136	5326474	5290823	0.87	cps
Scandium	45-2	280853	278042	280606	279834	0.56	cps
Selenium	77-2	100	90	70	87	17.63	cps
Selenium	78-2	294	337	369	333	11.15	cps
Selenium	82-1	859	781	994	878	12.26	cps
Silicon	28-1	97223890	97478440	97368904	97357078	0.13	cps
Silver	109-1	3676	3809	3976	3820	3.94	cps
Silver	107-1	3592	4109	4034	3912	7.14	cps
Sodium	23-2	106058457	105029940	105451009	105513135	0.49	cps
Strontium	86-1	10645152	10657687	10761374	10688071	0.60	cps
Strontium	88-1	91845877	92437446	92628412	92303912	0.44	cps
Sulfur	34-1	8186162	8097126	8190408	8157899	0.65	cps
Terbium	159-1	10681947	10713754	10786985	10727562	0.50	cps
Terbium	159-2	5571301	5559381	5599765	5576815	0.37	cps
Thallium	203-1	108	125	100	111	11.46	cps
Thallium	205-1	217	233	158	203	19.42	cps
Tin	118-1	12865	14108	13974	13649	5.00	cps
Titanium	47-1	3000	3000	3159	3053	3.00	cps
Uranium	238-1	186850	190908	199787	192515	3.44	cps
Vanadium	51-2	4871	4768	5011	4883	2.50	cps
Yttrium	89-2	1495408	1485432	1492496	1491112	0.34	cps
Yttrium	89-1	9250736	9319743	9232095	9267525	0.50	cps
Zinc	66-2	3744	3757	3634	3712	1.82	cps
Zirconium	90-1	3367	3577	3701	3548	4.75	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:09:07	DataFile Name :	064SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	842	1058	897	15.80	cps

LB Number : LB86436 Operator : Jaswal
 Lab Sample ID : I2227-01DLX20 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170309D Dilution Factor : 20
 Date & Time Acquired :: 2017-03-17 17:12:44 DataFile Name : 065SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	100	94	18.37	cps
Antimony	121-1	742	675	633	683	8.00	cps
Arsenic	75-2	113	94	96	101	10.07	cps
Barium	135-1	7002	7394	7469	7288	3.44	cps
Barium	137-1	12756	12573	12598	12642	0.79	cps
Beryllium	9-1	83	56	22	54	56.98	cps
Bismuth	209-1	6650375	6595019	6641590	6628995	0.45	cps
Bismuth	209-2	4631736	4683063	4680390	4665063	0.62	cps
Boron	10-1	19096	18562	19105	18921	1.64	cps
Boron	11-1	96458	95132	96608	96066	0.85	cps
Cadmium	106-1	4159	3867	3642	3890	6.66	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	2908	2743	2559	2737	6.38	cps
Calcium	43-1	637001	623859	623276	628045	1.24	cps
Calcium	44-1	10471610	10334185	10396474	10400756	0.66	cps
Chromium	52-2	1107	1190	1157	1151	3.64	cps
Cobalt	59-2	1457	1383	1507	1449	4.28	cps
Copper	63-2	2617	2534	2544	2565	1.77	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	10	33	30	24	51.62	cps
Gadolinium	160-2	33	50	43	42	19.87	cps
Gadolinium	160-1	92	100	33	75	48.43	cps
Holmium	165-2	6247933	6573908	6493400	6438413	2.64	cps
Holmium	165-1	11107981	11248040	11224453	11193491	0.67	cps
Indium	115-1	10143871	10065717	10084342	10097976	0.40	cps
Indium	115-2	2240941	2266745	2257913	2255199	0.58	cps
Iron	56-2	3327446	3362440	3347194	3345693	0.52	cps
Iron	57-2	82006	81961	81766	81911	0.16	cps
Lead	206-1	561	794	600	652	19.18	cps
Lead	207-1	617	572	600	596	3.77	cps
Lead	208-1	2467	2917	2711	2698	8.35	cps
Lithium	6-1	912807	894874	896927	901536	1.09	cps
Magnesium	24-2	885651	897975	891184	891603	0.69	cps
Manganese	55-2	38684	39463	38588	38912	1.23	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:12:44	DataFile Name :	065SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	483	533	489	8.58	cps
Molybdenum	95-1	375	308	350	344	9.78	cps
Molybdenum	96-1	542	333	417	431	24.35	cps
Molybdenum	97-1	508	458	467	478	5.61	cps
Molybdenum	98-1	467	567	683	572	18.95	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	837	820	877	844	3.45	cps
Phosphorus	31-2	500	425	483	469	8.39	cps
Potassium	39-2	201997	204736	207682	204805	1.39	cps
Rhodium	103-2	4686010	4740090	4699486	4708529	0.60	cps
Rhodium	103-1	9375812	9295633	9185168	9285538	1.03	cps
Scandium	45-1	6031975	5974281	5927961	5978072	0.87	cps
Scandium	45-2	332941	336452	335975	335123	0.57	cps
Selenium	77-2	3	23	0	9	142.00	cps
Selenium	78-2	211	256	250	239	10.14	cps
Selenium	82-1	-118	157	-37	1	16263.84	cps
Silicon	28-1	6520809	6512091	6558824	6530575	0.38	cps
Silver	109-1	875	1075	1050	1000	10.90	cps
Silver	107-1	1067	1033	1100	1067	3.12	cps
Sodium	23-2	6324770	6324974	6342630	6330791	0.16	cps
Strontium	86-1	588196	586631	583525	586117	0.41	cps
Strontium	88-1	5068172	5038810	5044300	5050427	0.31	cps
Sulfur	34-1	1194872	1183596	1192709	1190392	0.50	cps
Terbium	159-1	11905681	11736205	11865228	11835705	0.75	cps
Terbium	159-2	6506955	6510855	6492400	6503403	0.15	cps
Thallium	203-1	108	50	58	72	43.68	cps
Thallium	205-1	108	58	83	83	30.00	cps
Tin	118-1	1092	1308	1267	1222	9.41	cps
Titanium	47-1	283	333	292	303	8.85	cps
Uranium	238-1	10280	10254	9988	10174	1.59	cps
Vanadium	51-2	340	387	370	366	6.47	cps
Yttrium	89-2	1753464	1768725	1763559	1761916	0.44	cps
Yttrium	89-1	10654013	10558300	10539501	10583938	0.58	cps
Zinc	66-2	393	397	400	397	0.84	cps
Zirconium	90-1	725	742	858	775	9.37	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2227-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170309D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-17 17:12:44	DataFile Name :	065SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	75	192	172	51.74	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	334	164	89.93	cps
Antimony	121-1	525	517	508	517	1.61	cps
Arsenic	75-2	22	26	26	25	8.67	cps
Barium	135-1	858	708	675	747	13.07	cps
Barium	137-1	1442	1250	1475	1389	8.74	cps
Beryllium	9-1	39	67	50	52	26.97	cps
Bismuth	209-1	6998079	6965454	6604198	6855911	3.19	cps
Bismuth	209-2	4749301	4737799	4718926	4735342	0.32	cps
Boron	10-1	2242	2400	2000	2214	9.10	cps
Boron	11-1	11780	11380	10804	11321	4.33	cps
Cadmium	106-1	4092	3959	4201	4084	2.97	cps
Cadmium	108-1	50	8	17	25	88.19	cps
Cadmium	111-1	2855	2799	2946	2866	2.58	cps
Calcium	43-1	2809	2759	2825	2798	1.24	cps
Calcium	44-1	63663	63061	61947	62890	1.38	cps
Chromium	52-2	1463	1530	1480	1491	2.33	cps
Cobalt	59-2	50	43	77	57	31.13	cps
Copper	63-2	12993	12596	13059	12883	1.95	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	33	67	25	42	52.91	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-2	37	33	40	37	9.10	cps
Gadolinium	160-1	42	100	58	67	45.07	cps
Holmium	165-2	6573180	6531067	6504485	6536244	0.53	cps
Holmium	165-1	11284632	11397732	11118026	11266797	1.25	cps
Indium	115-1	10445510	10217182	10217050	10293248	1.28	cps
Indium	115-2	2303627	2328311	2312203	2314714	0.54	cps
Iron	56-2	11171	11205	11027	11134	0.85	cps
Iron	57-2	194	233	150	193	21.65	cps
Lead	206-1	900	878	939	906	3.42	cps
Lead	207-1	728	800	861	796	8.38	cps
Lead	208-1	3539	3650	3767	3652	3.12	cps
Lithium	6-1	964665	959771	953959	959465	0.56	cps
Magnesium	24-2	3842	3817	3726	3795	1.62	cps
Manganese	55-2	760	790	693	748	6.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	392	347	11.34	cps
Molybdenum	95-1	267	267	317	283	10.19	cps
Molybdenum	96-1	267	375	350	331	17.16	cps
Molybdenum	97-1	342	442	517	433	20.26	cps
Molybdenum	98-1	400	367	542	436	21.31	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	340	247	287	291	16.09	cps
Phosphorus	31-2	425	492	450	456	7.39	cps
Potassium	39-2	70477	71498	68324	70100	2.31	cps
Rhodium	103-2	4816380	4840017	4835550	4830649	0.26	cps
Rhodium	103-1	9640692	9621028	9515313	9592345	0.70	cps
Scandium	45-1	6218974	6192937	6143892	6185268	0.62	cps
Scandium	45-2	345487	349167	346796	347150	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	198	244	281	241	17.30	cps
Selenium	82-1	123	-163	-193	-78	-224.60	cps
Silicon	28-1	1180466	1174036	1169724	1174742	0.46	cps
Silver	109-1	617	575	767	653	15.44	cps
Silver	107-1	792	575	617	661	17.39	cps
Sodium	23-2	170096	172589	169724	170803	0.91	cps
Strontium	86-1	4976	5109	5443	5176	4.65	cps
Strontium	88-1	4743	4951	4809	4834	2.20	cps
Sulfur	34-1	654482	655558	653477	654506	0.16	cps
Terbium	159-1	12188729	12101991	11870303	12053674	1.37	cps
Terbium	159-2	6650779	6603592	6596225	6616865	0.45	cps
Thallium	203-1	42	17	33	31	41.66	cps
Thallium	205-1	117	142	67	108	35.25	cps
Tin	118-1	1175	1067	2341	1528	46.24	cps
Titanium	47-1	125	208	250	194	32.73	cps
Uranium	238-1	58	67	75	67	12.49	cps
Vanadium	51-2	247	197	253	232	13.34	cps
Yttrium	89-2	1796765	1814094	1810044	1806968	0.50	cps
Yttrium	89-1	11103830	10845341	10755322	10901497	1.66	cps
Zinc	66-2	2667	2504	2650	2607	3.45	cps
Zirconium	90-1	608	558	667	611	8.87	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-01	Instrumnet Name :	P7
Client Sample ID :	FB-03132017	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:16:15	DataFile Name :	066SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	100	131	25.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56643	55932	57505	56693	1.39	cps
Antimony	121-1	39432	39674	40694	39933	1.68	cps
Arsenic	75-2	1363	1306	1259	1309	3.97	cps
Barium	135-1	186873	186745	186671	186763	0.05	cps
Barium	137-1	319101	324836	322865	322267	0.90	cps
Beryllium	9-1	122	128	122	124	2.58	cps
Bismuth	209-1	6077129	6123091	6221567	6140596	1.20	cps
Bismuth	209-2	4105596	4173952	4152924	4144157	0.84	cps
Boron	10-1	49114	50460	50669	50081	1.68	cps
Boron	11-1	247695	251102	253355	250717	1.14	cps
Cadmium	106-1	3584	3426	3734	3581	4.31	cps
Cadmium	108-1	54	29	38	40	31.60	cps
Cadmium	111-1	2746	2665	2879	2763	3.92	cps
Calcium	43-1	2079331	2080242	2106017	2088530	0.73	cps
Calcium	44-1	34674968	34775009	34928970	34792982	0.37	cps
Chromium	52-2	12179	12155	12355	12230	0.89	cps
Cobalt	59-2	8843	8863	8626	8777	1.50	cps
Copper	63-2	65975	66440	67177	66531	0.91	cps
Dysprosium	156-2	1113	993	933	1013	9.05	cps
Dysprosium	156-1	2025	1992	2092	2036	2.50	cps
Erbium	164-1	1742	1809	1884	1811	3.91	cps
Erbium	164-2	857	970	933	920	6.29	cps
Gadolinium	160-2	1097	1197	1167	1153	4.45	cps
Gadolinium	160-1	2100	1750	1875	1909	9.29	cps
Holmium	165-2	5688078	5720565	5727313	5711985	0.37	cps
Holmium	165-1	10329134	10538168	10576102	10481135	1.27	cps
Indium	115-1	9071053	9157106	9250094	9159418	0.98	cps
Indium	115-2	1968986	1981411	1980859	1977085	0.36	cps
Iron	56-2	3207915	3228966	3246283	3227721	0.60	cps
Iron	57-2	80347	80337	84273	81652	2.78	cps
Lead	206-1	109453	109985	111861	110433	1.15	cps
Lead	207-1	92845	92190	97086	94040	2.83	cps
Lead	208-1	433079	435542	445246	437956	1.47	cps
Lithium	6-1	857229	858732	861055	859005	0.22	cps
Magnesium	24-2	6184131	6234042	6287539	6235237	0.83	cps
Manganese	55-2	201533	203287	203311	202710	0.50	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5493	6177	6035	5902	6.12	cps
Molybdenum	95-1	6402	6777	6485	6555	3.01	cps
Molybdenum	96-1	7294	7519	7344	7386	1.60	cps
Molybdenum	97-1	4167	4126	4276	4190	1.85	cps
Molybdenum	98-1	10363	9979	10738	10360	3.66	cps
Neodymium	150-1	2540	2647	2780	2656	4.53	cps
Neodymium	150-2	1310	1293	1177	1260	5.77	cps
Nickel	60-2	5521	5448	5444	5471	0.79	cps
Phosphorus	31-2	1150	1217	1083	1150	5.80	cps
Potassium	39-2	1882734	1895635	1894967	1891112	0.38	cps
Rhodium	103-2	4079383	4095597	4115141	4096707	0.44	cps
Rhodium	103-1	8027219	8140173	8188706	8118699	1.02	cps
Scandium	45-1	5242071	5309179	5310228	5287159	0.74	cps
Scandium	45-2	285959	289779	287915	287884	0.66	cps
Selenium	77-2	93	63	60	72	25.43	cps
Selenium	78-2	248	283	294	275	8.78	cps
Selenium	82-1	540	440	396	459	16.12	cps
Silicon	28-1	65534806	65731747	65730399	65665651	0.17	cps
Silver	109-1	4709	4343	4418	4490	4.32	cps
Silver	107-1	4801	4484	4643	4643	3.41	cps
Sodium	23-2	95240713	97045946	96752154	96346271	1.01	cps
Strontium	86-1	1284363	1286713	1299776	1290284	0.64	cps
Strontium	88-1	11513900	11572124	11659322	11581782	0.63	cps
Sulfur	34-1	1845739	1833615	1833371	1837575	0.38	cps
Terbium	159-1	10994010	10937043	11001334	10977462	0.32	cps
Terbium	159-2	5690517	5768330	5737146	5731998	0.68	cps
Thallium	203-1	483	533	525	514	5.21	cps
Thallium	205-1	1200	1267	1050	1172	9.47	cps
Tin	118-1	11530	11689	10963	11394	3.35	cps
Titanium	47-1	39096	37574	64143	46938	31.79	cps
Uranium	238-1	72536	72251	71991	72259	0.38	cps
Vanadium	51-2	12435	12499	12739	12558	1.28	cps
Yttrium	89-2	1525686	1539031	1542628	1535782	0.58	cps
Yttrium	89-1	9341688	9432073	9477380	9417047	0.73	cps
Zinc	66-2	42843	44340	43598	43594	1.72	cps
Zirconium	90-1	5885	6027	6293	6068	3.42	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-02	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:19:46	DataFile Name :	067SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	1592	1325	1506	10.39	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1156738	1165445	1162548	1161577	0.38	cps
Antimony	121-1	6638100	6593619	6603831	6611850	0.35	cps
Arsenic	75-2	287030	288961	289218	288403	0.41	cps
Barium	135-1	7338321	7297122	7278975	7304806	0.42	cps
Barium	137-1	12537431	12433107	12382875	12451138	0.63	cps
Beryllium	9-1	744260	738383	738727	740456	0.45	cps
Bismuth	209-1	6358693	6341358	6315277	6338443	0.34	cps
Bismuth	209-2	4518820	4561699	4486197	4522239	0.84	cps
Boron	10-1	100574	100642	101414	100877	0.46	cps
Boron	11-1	496237	500318	497729	498095	0.41	cps
Cadmium	106-1	170086	167672	166567	168108	1.07	cps
Cadmium	108-1	109746	112048	110308	110701	1.08	cps
Cadmium	111-1	1520313	1510614	1512847	1514591	0.34	cps
Calcium	43-1	1705894	1690682	1679666	1692080	0.78	cps
Calcium	44-1	28164388	28256366	27980349	28133701	0.50	cps
Chromium	52-2	2246683	2258881	2257262	2254275	0.29	cps
Cobalt	59-2	3652727	3671190	3657164	3660360	0.26	cps
Copper	63-2	5172519	5222252	5179948	5191573	0.52	cps
Dysprosium	156-2	37	43	37	39	9.89	cps
Dysprosium	156-1	125	200	142	156	25.32	cps
Erbium	164-1	58	117	58	78	43.30	cps
Erbium	164-2	37	17	17	23	49.48	cps
Gadolinium	160-2	67	70	67	68	2.84	cps
Gadolinium	160-1	158	142	208	169	20.48	cps
Holmium	165-2	6227257	6242514	6169475	6213082	0.62	cps
Holmium	165-1	11035704	10918453	10765275	10906477	1.24	cps
Indium	115-1	9612798	9496056	9580796	9563217	0.63	cps
Indium	115-2	2170084	2195360	2179201	2181548	0.59	cps
Iron	56-2	97566786	97116747	96854169	97179234	0.37	cps
Iron	57-2	2266867	2304406	2289085	2286786	0.83	cps
Lead	206-1	4071478	4039848	3975146	4028824	1.22	cps
Lead	207-1	3716519	3687059	3629083	3677553	1.21	cps
Lead	208-1	17072025	17037283	16676768	16928692	1.29	cps
Lithium	6-1	905173	901219	889934	898775	0.88	cps
Magnesium	24-2	14760959	14640761	14718098	14706606	0.41	cps
Manganese	55-2	2541405	2557980	2552615	2550667	0.33	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5890783	5753944	5772434	5805720	1.28	cps
Molybdenum	95-1	2977950	2968607	2961114	2969224	0.28	cps
Molybdenum	96-1	3812024	3825769	3800527	3812773	0.33	cps
Molybdenum	97-1	1844020	1855410	1838129	1845853	0.48	cps
Molybdenum	98-1	4781564	4773497	4734465	4763175	0.53	cps
Neodymium	150-1	480	413	500	464	9.77	cps
Neodymium	150-2	70	63	97	77	23.01	cps
Nickel	60-2	962162	965414	961767	963114	0.21	cps
Phosphorus	31-2	75659	76220	74646	75508	1.06	cps
Potassium	39-2	8974962	9033593	8987775	8998777	0.34	cps
Rhodium	103-2	4510964	4538815	4515179	4521653	0.33	cps
Rhodium	103-1	9028616	8947822	8779603	8918680	1.42	cps
Scandium	45-1	5895032	5894049	5828234	5872438	0.65	cps
Scandium	45-2	334618	336855	331612	334362	0.79	cps
Selenium	77-2	5411	5404	5218	5344	2.05	cps
Selenium	78-2	18228	18421	18236	18295	0.60	cps
Selenium	82-1	92874	91060	90976	91637	1.17	cps
Silicon	28-1	3972808	3964389	3994373	3977190	0.39	cps
Silver	109-1	7514006	7603999	7597234	7571747	0.66	cps
Silver	107-1	7890028	7988628	7894624	7924427	0.70	cps
Sodium	23-2	28342389	28685692	28590685	28539589	0.62	cps
Strontium	86-1	2017334	1997320	1987514	2000723	0.76	cps
Strontium	88-1	18051193	17798140	17819867	17889733	0.78	cps
Sulfur	34-1	1152759	1141251	1141970	1145326	0.56	cps
Terbium	159-1	11508700	11474090	11468868	11483886	0.19	cps
Terbium	159-2	6247049	6495329	6221556	6321311	2.39	cps
Thallium	203-1	5075297	5042826	4984316	5034147	0.92	cps
Thallium	205-1	12662258	12419584	12299355	12460399	1.48	cps
Tin	118-1	4883474	4873972	4937170	4898205	0.70	cps
Titanium	47-1	845420	839046	829883	838116	0.93	cps
Uranium	238-1	16733904	17012335	16601335	16782525	1.25	cps
Vanadium	51-2	1898408	1911091	1912223	1907241	0.40	cps
Yttrium	89-2	1750782	1758062	1739820	1749554	0.52	cps
Yttrium	89-1	10531614	10311795	10282837	10375416	1.31	cps
Zinc	66-2	728807	730233	729116	729385	0.10	cps
Zirconium	90-1	11067466	11053303	10985645	11035471	0.40	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:23:17	DataFile Name :	068CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2351400	2341733	2336985	2343372	0.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	50	64	19.92	cps
Antimony	121-1	10888	13215	14266	12790	13.52	cps
Arsenic	75-2	41	59	50	50	18.52	cps
Barium	135-1	17	58	33	36	58.08	cps
Barium	137-1	50	67	75	64	19.93	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	6583704	6788112	6846031	6739282	2.04	cps
Bismuth	209-2	4701915	4757689	4692335	4717313	0.75	cps
Boron	10-1	950	1125	683	920	24.19	cps
Boron	11-1	4959	5001	4909	4957	0.93	cps
Cadmium	106-1	4017	4242	4176	4145	2.79	cps
Cadmium	108-1	17	29	0	15	95.78	cps
Cadmium	111-1	2826	2978	2965	2923	2.89	cps
Calcium	43-1	658	800	808	756	11.16	cps
Calcium	44-1	27017	29459	27493	27990	4.63	cps
Chromium	52-2	893	867	857	872	2.17	cps
Cobalt	59-2	43	53	70	56	24.25	cps
Copper	63-2	1317	1550	1577	1481	9.66	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	27	50	30	36	35.49	cps
Gadolinium	160-1	125	117	42	94	48.60	cps
Holmium	165-2	6451601	6540452	6443380	6478478	0.83	cps
Holmium	165-1	11019214	11077914	11128954	11075361	0.50	cps
Indium	115-1	10090743	9981091	10095053	10055629	0.64	cps
Indium	115-2	2280424	2297567	2295172	2291054	0.41	cps
Iron	56-2	8091	8291	8464	8282	2.25	cps
Iron	57-2	128	200	217	181	26.04	cps
Lead	206-1	1083	1183	1056	1107	6.07	cps
Lead	207-1	972	961	1000	978	2.05	cps
Lead	208-1	4489	4211	4234	4312	3.58	cps
Lithium	6-1	972347	974165	977674	974729	0.28	cps
Magnesium	24-2	217	150	150	172	22.35	cps
Manganese	55-2	100	73	70	81	20.27	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1125	1400	1153	20.35	cps
Molybdenum	95-1	1092	1258	1333	1228	10.08	cps
Molybdenum	96-1	1200	1675	1917	1597	22.83	cps
Molybdenum	97-1	850	942	1067	953	11.42	cps
Molybdenum	98-1	1750	2184	2575	2170	19.02	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	100	127	200	142	36.41	cps
Phosphorus	31-2	392	417	408	406	3.14	cps
Potassium	39-2	68065	69380	68835	68760	0.96	cps
Rhodium	103-2	4751117	4796372	4735694	4761061	0.66	cps
Rhodium	103-1	9307459	9400840	9418092	9375464	0.63	cps
Scandium	45-1	5955754	6041054	6033872	6010227	0.79	cps
Scandium	45-2	341364	344450	344789	343534	0.55	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	207	248	285	247	15.76	cps
Selenium	82-1	-133	-189	-110	-144	-28.14	cps
Silicon	28-1	860118	864084	866382	863528	0.37	cps
Silver	109-1	508	450	550	503	9.99	cps
Silver	107-1	450	583	683	572	20.46	cps
Sodium	23-2	25447	25840	26658	25982	2.38	cps
Strontium	86-1	4234	4609	4934	4593	7.63	cps
Strontium	88-1	425	976	317	572	61.73	cps
Sulfur	34-1	641926	646639	648404	645656	0.52	cps
Terbium	159-1	11742094	11659074	11710977	11704048	0.36	cps
Terbium	159-2	6455799	6551834	6470595	6492743	0.80	cps
Thallium	203-1	217	225	208	217	3.85	cps
Thallium	205-1	508	508	450	489	6.89	cps
Tin	118-1	1117	1158	1292	1189	7.69	cps
Titanium	47-1	108	192	125	142	31.13	cps
Uranium	238-1	75	175	158	136	39.36	cps
Vanadium	51-2	33	83	53	57	44.42	cps
Yttrium	89-2	1781770	1800831	1780240	1787614	0.64	cps
Yttrium	89-1	10604570	10512279	10551158	10556002	0.44	cps
Zinc	66-2	170	137	163	157	11.26	cps
Zirconium	90-1	700	1017	967	895	19.03	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:35:01	DataFile Name :	069CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	183	183	0.00	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	142	94	43.53	cps
Antimony	121-1	2825	3317	3767	3303	14.26	cps
Arsenic	75-2	24	43	22	30	38.02	cps
Barium	135-1	58	83	75	72	17.62	cps
Barium	137-1	92	92	58	81	23.89	cps
Beryllium	9-1	72	67	44	61	24.05	cps
Bismuth	209-1	6814823	6484454	6538630	6612636	2.68	cps
Bismuth	209-2	4661145	4717762	4701649	4693519	0.62	cps
Boron	10-1	600	650	525	592	10.63	cps
Boron	11-1	2750	2650	2759	2720	2.22	cps
Cadmium	106-1	4217	3776	3901	3965	5.74	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	2980	2661	2753	2798	5.87	cps
Calcium	43-1	750	692	875	772	12.13	cps
Calcium	44-1	26792	27677	27585	27351	1.78	cps
Chromium	52-2	810	953	803	856	9.91	cps
Cobalt	59-2	50	53	50	51	3.76	cps
Copper	63-2	1327	1363	1323	1338	1.66	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	27	10	7	14	74.18	cps
Gadolinium	160-2	37	60	27	41	41.60	cps
Gadolinium	160-1	75	67	117	86	31.11	cps
Holmium	165-2	6451569	6265991	6248601	6322054	1.78	cps
Holmium	165-1	11020384	10957291	10814285	10930653	0.97	cps
Indium	115-1	10151248	10050948	10125118	10109105	0.51	cps
Indium	115-2	2302737	2275386	2310171	2296098	0.80	cps
Iron	56-2	8253	8314	8147	8238	1.02	cps
Iron	57-2	139	133	183	152	18.05	cps
Lead	206-1	1156	1417	1039	1204	16.07	cps
Lead	207-1	1167	1133	995	1098	8.32	cps
Lead	208-1	4951	4945	4428	4775	6.28	cps
Lithium	6-1	985718	991709	988651	988693	0.30	cps
Magnesium	24-2	200	217	183	200	8.33	cps
Manganese	55-2	53	67	47	56	18.33	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	675	583	578	17.33	cps
Molybdenum	95-1	467	558	767	597	25.74	cps
Molybdenum	96-1	550	683	908	714	25.37	cps
Molybdenum	97-1	408	625	667	567	24.48	cps
Molybdenum	98-1	742	942	983	889	14.53	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	137	103	121	13.85	cps
Phosphorus	31-2	375	375	433	394	8.54	cps
Potassium	39-2	69546	69489	71004	70013	1.23	cps
Rhodium	103-2	4727433	4751626	4749514	4742858	0.28	cps
Rhodium	103-1	9378309	9291486	9365436	9345077	0.50	cps
Scandium	45-1	6041076	6002588	5972589	6005418	0.57	cps
Scandium	45-2	346627	345656	344406	345563	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	248	254	215	239	8.80	cps
Selenium	82-1	145	135	-132	49	317.16	cps
Silicon	28-1	871930	873220	868298	871149	0.29	cps
Silver	109-1	342	442	383	389	12.92	cps
Silver	107-1	392	367	458	406	11.68	cps
Sodium	23-2	25831	25239	23711	24927	4.39	cps
Strontium	86-1	4784	4543	4434	4587	3.91	cps
Strontium	88-1	358	458	467	428	14.09	cps
Sulfur	34-1	662191	661517	664685	662798	0.25	cps
Terbium	159-1	11809550	11694079	11587922	11697184	0.95	cps
Terbium	159-2	6483320	6505779	6514825	6501308	0.25	cps
Thallium	203-1	183	167	192	181	7.05	cps
Thallium	205-1	400	442	275	372	23.30	cps
Tin	118-1	867	858	975	900	7.23	cps
Titanium	47-1	117	150	108	125	17.64	cps
Uranium	238-1	125	125	75	108	26.64	cps
Vanadium	51-2	33	23	57	38	45.29	cps
Yttrium	89-2	1791684	1797855	1794225	1794588	0.17	cps
Yttrium	89-1	10636851	10523509	10533916	10564759	0.59	cps
Zinc	66-2	167	143	147	152	8.29	cps
Zirconium	90-1	533	733	767	678	18.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BL	Instrumnet Name :	P7
Client Sample ID :	PB97661BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:42:51	DataFile Name :	070SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	142	139	21.07	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1191528	1200010	1215039	1202192	0.99	cps
Antimony	121-1	5793139	6227531	5782547	5934406	4.28	cps
Arsenic	75-2	289064	290434	291189	290229	0.37	cps
Barium	135-1	7164906	7189005	7122269	7158727	0.47	cps
Barium	137-1	12321593	12233889	12155646	12237042	0.68	cps
Beryllium	9-1	751418	756122	752594	753378	0.32	cps
Bismuth	209-1	6053448	6171197	6121884	6115510	0.97	cps
Bismuth	209-2	4484422	3736516	4267020	4162653	9.24	cps
Boron	10-1	101221	101515	103025	101920	0.95	cps
Boron	11-1	505457	507809	511267	508178	0.58	cps
Cadmium	106-1	166501	164713	170092	167102	1.64	cps
Cadmium	108-1	110321	108886	109351	109519	0.67	cps
Cadmium	111-1	1492145	1484369	1500251	1492255	0.53	cps
Calcium	43-1	1664783	1674636	1685960	1675126	0.63	cps
Calcium	44-1	27984083	27714500	27700479	27799687	0.57	cps
Chromium	52-2	2277014	2295326	2300479	2290940	0.54	cps
Cobalt	59-2	3647341	3695479	3717390	3686737	0.97	cps
Copper	63-2	5208737	5242084	5240710	5230511	0.36	cps
Dysprosium	156-2	50	33	33	39	24.75	cps
Dysprosium	156-1	125	92	125	114	16.90	cps
Erbium	164-1	100	25	83	69	56.71	cps
Erbium	164-2	53	53	33	47	24.75	cps
Gadolinium	160-2	57	60	60	59	3.26	cps
Gadolinium	160-1	167	150	133	150	11.11	cps
Holmium	165-2	6129505	5106773	5888044	5708107	9.37	cps
Holmium	165-1	10443381	10544109	10541918	10509803	0.55	cps
Indium	115-1	9221843	9359883	9394638	9325455	0.98	cps
Indium	115-2	2198500	1817424	2085760	2033895	9.62	cps
Iron	56-2	97333674	98327438	98019305	97893473	0.52	cps
Iron	57-2	2302879	2334160	2332360	2323133	0.76	cps
Lead	206-1	3860911	3899285	3908572	3889589	0.65	cps
Lead	207-1	3514598	3537791	3545709	3532699	0.46	cps
Lead	208-1	16271820	16259171	16275127	16268706	0.05	cps
Lithium	6-1	917180	940702	933462	930448	1.29	cps
Magnesium	24-2	15030288	15035177	15084963	15050143	0.20	cps
Manganese	55-2	2572360	2601998	2588667	2587675	0.57	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5691637	5706625	5740523	5712928	0.44	cps
Molybdenum	95-1	2904063	2897515	2911346	2904308	0.24	cps
Molybdenum	96-1	3742969	3730697	3714915	3729527	0.38	cps
Molybdenum	97-1	1809183	1811633	1792008	1804275	0.59	cps
Molybdenum	98-1	4685790	4663861	4651154	4666935	0.38	cps
Neodymium	150-1	413	427	333	391	12.91	cps
Neodymium	150-2	103	60	60	74	33.61	cps
Nickel	60-2	964537	970600	977386	970841	0.66	cps
Phosphorus	31-2	77208	77469	78071	77583	0.57	cps
Potassium	39-2	9118790	9301284	9254192	9224755	1.03	cps
Rhodium	103-2	4483325	3730057	4265938	4159773	9.32	cps
Rhodium	103-1	8553522	8711513	8864534	8709856	1.79	cps
Scandium	45-1	5696187	5757539	5803745	5752490	0.94	cps
Scandium	45-2	339604	285607	321417	315543	8.71	cps
Selenium	77-2	5578	5324	5394	5432	2.41	cps
Selenium	78-2	18417	18788	18920	18708	1.39	cps
Selenium	82-1	89699	89796	89140	89545	0.40	cps
Silicon	28-1	3949802	3955199	3994370	3966457	0.61	cps
Silver	109-1	7448276	7411026	7503411	7454238	0.62	cps
Silver	107-1	7786368	7851506	7795248	7811041	0.45	cps
Sodium	23-2	29075269	28965715	29183934	29074973	0.38	cps
Strontium	86-1	1979901	1963943	1974322	1972722	0.41	cps
Strontium	88-1	17476213	17514014	17563142	17517790	0.25	cps
Sulfur	34-1	1172629	1175110	1174400	1174046	0.11	cps
Terbium	159-1	10920654	11198186	11172053	11096964	1.38	cps
Terbium	159-2	6188657	5112200	5864036	5721631	9.65	cps
Thallium	203-1	4889398	4869417	4875397	4878071	0.21	cps
Thallium	205-1	12048972	12249166	12153422	12150520	0.82	cps
Tin	118-1	4772833	4816938	4805381	4798384	0.48	cps
Titanium	47-1	830771	824990	829692	828485	0.37	cps
Uranium	238-1	16171209	16146712	15973000	16096974	0.67	cps
Vanadium	51-2	1927417	1934611	1948694	1936907	0.56	cps
Yttrium	89-2	1754511	1462606	1661658	1626258	9.17	cps
Yttrium	89-1	9864489	10059983	10088653	10004375	1.22	cps
Zinc	66-2	728491	738302	739729	735507	0.83	cps
Zirconium	90-1	10768573	10734932	10829213	10777573	0.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BS	Instrumnet Name :	P7
Client Sample ID :	PB97661BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:46:22	DataFile Name :	071SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2304327	2290604	2311629	2302187	0.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134727	137696	131165	134529	2.43	cps
Antimony	121-1	73109	79726	88964	80600	9.88	cps
Arsenic	75-2	1761	1756	1728	1748	1.02	cps
Barium	135-1	410477	409950	418162	412863	1.11	cps
Barium	137-1	703396	700305	715608	706436	1.15	cps
Beryllium	9-1	222	272	256	250	10.18	cps
Bismuth	209-1	6069809	6155107	6090297	6105071	0.73	cps
Bismuth	209-2	4106294	4195187	4192568	4164683	1.21	cps
Boron	10-1	90387	90654	90034	90358	0.34	cps
Boron	11-1	442047	446780	450881	446569	0.99	cps
Cadmium	106-1	3659	3367	3492	3506	4.17	cps
Cadmium	108-1	100	67	75	81	21.53	cps
Cadmium	111-1	3145	2952	3013	3037	3.26	cps
Calcium	43-1	2525194	2517287	2526455	2522979	0.20	cps
Calcium	44-1	41866501	42383377	42080450	42110109	0.62	cps
Chromium	52-2	29560	29400	29203	29387	0.61	cps
Cobalt	59-2	13653	13733	14017	13801	1.38	cps
Copper	63-2	109875	110399	110060	110112	0.24	cps
Dysprosium	156-2	3230	3350	3357	3313	2.15	cps
Dysprosium	156-1	6852	7019	6927	6933	1.20	cps
Erbium	164-1	5260	5235	5468	5321	2.41	cps
Erbium	164-2	2800	2834	3000	2878	3.72	cps
Gadolinium	160-2	3641	3624	3911	3725	4.32	cps
Gadolinium	160-1	6043	6402	5710	6052	5.72	cps
Holmium	165-2	5673943	5754373	5777946	5735421	0.95	cps
Holmium	165-1	10390266	10399565	10475443	10421758	0.45	cps
Indium	115-1	9228825	9292641	9254352	9258606	0.35	cps
Indium	115-2	1996408	2012386	2007457	2005417	0.41	cps
Iron	56-2	8610818	8674112	8734589	8673173	0.71	cps
Iron	57-2	202713	208236	207507	206152	1.46	cps
Lead	206-1	135685	138132	137201	137006	0.90	cps
Lead	207-1	113391	117029	116965	115795	1.80	cps
Lead	208-1	536781	543790	541484	540685	0.66	cps
Lithium	6-1	887209	901153	888133	892165	0.87	cps
Magnesium	24-2	11915646	11764908	12025682	11902079	1.10	cps
Manganese	55-2	309174	313485	314896	312518	0.95	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14758	14650	16010	15139	4.99	cps
Molybdenum	95-1	11555	13065	15175	13265	13.71	cps
Molybdenum	96-1	13407	15576	17754	15579	13.95	cps
Molybdenum	97-1	7244	8461	9745	8483	14.75	cps
Molybdenum	98-1	18922	20933	23370	21075	10.57	cps
Neodymium	150-1	9023	9437	9757	9406	3.91	cps
Neodymium	150-2	4184	4431	4244	4286	3.00	cps
Nickel	60-2	8573	8863	9046	8827	2.71	cps
Phosphorus	31-2	1108	1183	992	1095	8.83	cps
Potassium	39-2	4092058	4125231	4116815	4111368	0.42	cps
Rhodium	103-2	4120296	4197934	4168898	4162376	0.94	cps
Rhodium	103-1	8290487	8201534	8331585	8274535	0.80	cps
Scandium	45-1	5355624	5405296	5389550	5383490	0.47	cps
Scandium	45-2	291971	294362	293381	293238	0.41	cps
Selenium	77-2	80	73	93	82	12.39	cps
Selenium	78-2	269	298	265	277	6.59	cps
Selenium	82-1	374	345	456	391	14.68	cps
Silicon	28-1	63264385	62126549	62462270	62617735	0.93	cps
Silver	109-1	10921	9237	8186	9448	14.60	cps
Silver	107-1	11322	9896	9237	10151	10.50	cps
Sodium	23-2	33233002	33686267	33684793	33534688	0.78	cps
Strontium	86-1	1718712	1738807	1726585	1728035	0.59	cps
Strontium	88-1	15541678	15803520	15603426	15649541	0.87	cps
Sulfur	34-1	1771464	1768653	1763576	1767898	0.23	cps
Terbium	159-1	10893482	10988268	11148815	11010188	1.17	cps
Terbium	159-2	5660155	5782078	5781525	5741253	1.22	cps
Thallium	203-1	2409	2025	1525	1986	22.30	cps
Thallium	205-1	6310	4384	3917	4871	26.04	cps
Tin	118-1	22386	24021	25023	23810	5.59	cps
Titanium	47-1	98890	88737	82935	90188	8.95	cps
Uranium	238-1	96215	97306	98488	97336	1.17	cps
Vanadium	51-2	20691	21432	21112	21079	1.76	cps
Yttrium	89-2	1558758	1571844	1571599	1567400	0.48	cps
Yttrium	89-1	9699302	9709312	9720642	9709752	0.11	cps
Zinc	66-2	39062	39627	39941	39544	1.13	cps
Zirconium	90-1	20774	30483	22552	24603	21.01	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-03	Instrumnet Name :	P7
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:49:50	DataFile Name :	072SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5160	5109	5126	5132	0.50	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55296	55547	56402	55748	1.04	cps
Antimony	121-1	24080	26768	29457	26768	10.04	cps
Arsenic	75-2	1583	1556	1609	1583	1.70	cps
Barium	135-1	335637	339063	344292	339664	1.28	cps
Barium	137-1	581613	589938	591077	587543	0.88	cps
Beryllium	9-1	156	156	200	170	15.06	cps
Bismuth	209-1	5886168	5893112	5970075	5916452	0.79	cps
Bismuth	209-2	4050827	4061377	4051551	4054585	0.15	cps
Boron	10-1	78731	80480	81980	80397	2.02	cps
Boron	11-1	400725	405765	414271	406920	1.68	cps
Cadmium	106-1	3584	3151	3267	3334	6.73	cps
Cadmium	108-1	75	46	58	60	24.51	cps
Cadmium	111-1	2790	2611	2680	2693	3.35	cps
Calcium	43-1	1768378	1771017	1795338	1778244	0.84	cps
Calcium	44-1	29587988	29485791	29783620	29619133	0.51	cps
Chromium	52-2	21730	22174	21362	21755	1.87	cps
Cobalt	59-2	9477	9743	9567	9595	1.41	cps
Copper	63-2	57439	57195	56559	57064	0.80	cps
Dysprosium	156-2	867	823	887	859	3.77	cps
Dysprosium	156-1	1625	1767	1734	1709	4.34	cps
Erbium	164-1	1667	1500	1675	1614	6.12	cps
Erbium	164-2	833	840	807	827	2.13	cps
Gadolinium	160-2	1063	1030	1067	1053	1.93	cps
Gadolinium	160-1	1542	1725	1767	1678	7.14	cps
Holmium	165-2	5712259	5713904	5731225	5719129	0.18	cps
Holmium	165-1	10189293	10285502	10399347	10291381	1.02	cps
Indium	115-1	8933777	9006398	9155744	9031973	1.25	cps
Indium	115-2	1983628	1991004	1978285	1984306	0.32	cps
Iron	56-2	3503392	3521118	3474045	3499519	0.68	cps
Iron	57-2	86849	87448	86051	86783	0.81	cps
Lead	206-1	96482	98126	100348	98319	1.97	cps
Lead	207-1	81773	83802	84121	83232	1.53	cps
Lead	208-1	381251	385702	390210	385721	1.16	cps
Lithium	6-1	871398	887471	887342	882070	1.05	cps
Magnesium	24-2	14408818	14501409	14495287	14468505	0.36	cps
Manganese	55-2	171766	173633	172342	172580	0.55	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6493	6677	7110	6760	4.69	cps
Molybdenum	95-1	3701	3709	4534	3981	12.03	cps
Molybdenum	96-1	4834	4851	5585	5090	8.42	cps
Molybdenum	97-1	2259	2775	2625	2553	10.41	cps
Molybdenum	98-1	5810	6569	7294	6557	11.32	cps
Neodymium	150-1	2494	2554	2414	2487	2.82	cps
Neodymium	150-2	1033	1120	1090	1081	4.07	cps
Nickel	60-2	5294	5031	5131	5152	2.58	cps
Phosphorus	31-2	875	750	775	800	8.27	cps
Potassium	39-2	5473474	5506958	5438657	5473030	0.62	cps
Rhodium	103-2	4063801	4088649	4042846	4065099	0.56	cps
Rhodium	103-1	8044113	7984138	8148740	8058997	1.03	cps
Scandium	45-1	5348288	5278592	5403741	5343540	1.17	cps
Scandium	45-2	294467	296842	293816	295042	0.54	cps
Selenium	77-2	87	67	67	73	15.75	cps
Selenium	78-2	224	239	239	234	3.65	cps
Selenium	82-1	583	316	539	479	29.82	cps
Silicon	28-1	54094989	54746299	54961416	54600901	0.83	cps
Silver	109-1	4718	4584	4893	4732	3.27	cps
Silver	107-1	5143	5209	5193	5182	0.67	cps
Sodium	23-2	197413596	198757188	196580846	197583877	0.56	cps
Strontium	86-1	2518468	2514366	2565134	2532656	1.11	cps
Strontium	88-1	22415090	22774797	23225405	22805097	1.78	cps
Sulfur	34-1	2578243	2571719	2608499	2586154	0.76	cps
Terbium	159-1	10880291	10848925	10919806	10883007	0.33	cps
Terbium	159-2	5733563	5737362	5738454	5736460	0.04	cps
Thallium	203-1	408	467	500	458	10.12	cps
Thallium	205-1	1000	817	825	881	11.76	cps
Tin	118-1	13916	14391	14958	14422	3.62	cps
Titanium	47-1	43660	42036	44326	43341	2.72	cps
Uranium	238-1	18531	19290	19632	19151	2.94	cps
Vanadium	51-2	12959	13593	13466	13340	2.51	cps
Yttrium	89-2	1557537	1566084	1563742	1562454	0.28	cps
Yttrium	89-1	9426954	9495485	9507281	9476574	0.46	cps
Zinc	66-2	102701	102738	102721	102720	0.02	cps
Zirconium	90-1	11280	12364	12489	12044	5.52	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-04	Instrumnet Name :	P7
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:53:20	DataFile Name :	073SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2517	2825	2734	6.89	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59127	59127	57371	58542	1.73	cps
Antimony	121-1	59000	61402	63235	61212	3.47	cps
Arsenic	75-2	1369	1383	1478	1410	4.20	cps
Barium	135-1	132974	130576	132316	131955	0.94	cps
Barium	137-1	228595	226490	229671	228252	0.71	cps
Beryllium	9-1	100	72	111	94	21.21	cps
Bismuth	209-1	6341689	6285091	6388264	6338348	0.82	cps
Bismuth	209-2	4309790	4268308	4301995	4293364	0.51	cps
Boron	10-1	5726	5543	5501	5590	2.14	cps
Boron	11-1	27325	26683	26382	26797	1.80	cps
Cadmium	106-1	3417	3426	3334	3392	1.49	cps
Cadmium	108-1	25	25	46	32	37.66	cps
Cadmium	111-1	2466	2493	2377	2445	2.49	cps
Calcium	43-1	853801	847141	842429	847790	0.67	cps
Calcium	44-1	14266346	14031027	14098943	14132105	0.86	cps
Chromium	52-2	15255	15068	15261	15195	0.72	cps
Cobalt	59-2	2377	2310	2407	2365	2.09	cps
Copper	63-2	28331	27299	27827	27819	1.85	cps
Dysprosium	156-2	623	603	600	609	2.07	cps
Dysprosium	156-1	1225	1000	1183	1136	10.54	cps
Erbium	164-1	1050	975	1025	1017	3.76	cps
Erbium	164-2	453	587	834	625	30.91	cps
Gadolinium	160-2	583	677	717	659	10.38	cps
Gadolinium	160-1	1083	1217	1050	1117	7.90	cps
Holmium	165-2	5754314	5727040	5742344	5741233	0.24	cps
Holmium	165-1	10619872	10428233	10425481	10491195	1.06	cps
Indium	115-1	9323440	9451459	9285962	9353620	0.93	cps
Indium	115-2	2032912	2024461	2030261	2029211	0.21	cps
Iron	56-2	1766631	1749697	1754680	1757003	0.50	cps
Iron	57-2	43460	42802	42964	43075	0.80	cps
Lead	206-1	17078	16455	16550	16694	2.01	cps
Lead	207-1	14353	14202	14503	14353	1.05	cps
Lead	208-1	65948	66105	66032	66029	0.12	cps
Lithium	6-1	867204	858180	872132	865839	0.82	cps
Magnesium	24-2	146376	145290	144845	145504	0.54	cps
Manganese	55-2	42060	41726	42401	42062	0.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6458	5335	5735	5842	9.74	cps
Molybdenum	95-1	3234	3692	3701	3542	7.54	cps
Molybdenum	96-1	4292	4618	4834	4581	5.95	cps
Molybdenum	97-1	2317	2525	2842	2561	10.32	cps
Molybdenum	98-1	5876	6318	6585	6260	5.72	cps
Neodymium	150-1	1814	1767	2201	1927	12.37	cps
Neodymium	150-2	780	723	790	764	4.70	cps
Nickel	60-2	2254	2340	2380	2325	2.79	cps
Phosphorus	31-2	783	800	925	836	9.26	cps
Potassium	39-2	2998131	2960895	2962213	2973746	0.71	cps
Rhodium	103-2	4294740	4276070	4300414	4290408	0.30	cps
Rhodium	103-1	8439387	8569575	8474791	8494585	0.79	cps
Scandium	45-1	5432307	5434624	5396429	5421120	0.40	cps
Scandium	45-2	295431	296814	294001	295415	0.48	cps
Selenium	77-2	53	67	53	58	13.33	cps
Selenium	78-2	193	211	269	224	17.67	cps
Selenium	82-1	160	10	-74	32	367.80	cps
Silicon	28-1	27533746	27888114	27642710	27688190	0.66	cps
Silver	109-1	4743	4509	4509	4587	2.94	cps
Silver	107-1	4676	4584	4976	4745	4.32	cps
Sodium	23-2	16694024	16385594	16742569	16607396	1.17	cps
Strontium	86-1	3169157	3171570	3190640	3177122	0.37	cps
Strontium	88-1	28563383	28707979	28817241	28696201	0.44	cps
Sulfur	34-1	670841	664584	655925	663783	1.13	cps
Terbium	159-1	11147481	11032937	11214089	11131502	0.82	cps
Terbium	159-2	5752816	5787567	5780487	5773623	0.32	cps
Thallium	203-1	167	208	267	214	23.49	cps
Thallium	205-1	675	567	442	561	20.81	cps
Tin	118-1	8962	9003	9887	9284	5.63	cps
Titanium	47-1	26531	26166	25840	26179	1.32	cps
Uranium	238-1	47822	47329	48466	47872	1.19	cps
Vanadium	51-2	17884	18081	17818	17928	0.76	cps
Yttrium	89-2	1575766	1579909	1574932	1576869	0.17	cps
Yttrium	89-1	9697269	9627160	9609373	9644601	0.48	cps
Zinc	66-2	7959	7562	7555	7692	3.00	cps
Zirconium	90-1	8637	7869	8261	8256	4.65	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 17:56:54	DataFile Name :	074SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	1834	1959	1881	3.61	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59287	66926	61454	62555	6.29	cps
Antimony	121-1	57820	58924	61444	59396	3.13	cps
Arsenic	75-2	1293	1456	1420	1390	6.17	cps
Barium	135-1	133721	134722	135093	134512	0.53	cps
Barium	137-1	228682	231017	230557	230085	0.54	cps
Beryllium	9-1	111	100	100	104	6.19	cps
Bismuth	209-1	6219241	6254698	6316837	6263592	0.79	cps
Bismuth	209-2	4263845	4270879	4286418	4273714	0.27	cps
Boron	10-1	4793	4818	4643	4751	1.99	cps
Boron	11-1	22709	22442	23202	22784	1.69	cps
Cadmium	106-1	3584	3592	3142	3439	7.49	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Cadmium	111-1	2548	2551	2240	2447	7.30	cps
Calcium	43-1	864971	858496	866334	863267	0.49	cps
Calcium	44-1	14497102	14367256	14479382	14447913	0.49	cps
Chromium	52-2	15475	15395	15482	15451	0.31	cps
Cobalt	59-2	2294	2320	2360	2325	1.44	cps
Copper	63-2	28121	27994	27299	27804	1.59	cps
Dysprosium	156-2	530	533	547	537	1.64	cps
Dysprosium	156-1	1042	1150	1242	1145	8.75	cps
Erbium	164-1	908	975	1000	961	4.93	cps
Erbium	164-2	603	490	463	519	14.33	cps
Gadolinium	160-2	733	743	627	701	9.22	cps
Gadolinium	160-1	1283	1400	1250	1311	6.01	cps
Holmium	165-2	5696033	5713395	5719422	5709617	0.21	cps
Holmium	165-1	10409094	10545381	10467531	10474002	0.65	cps
Indium	115-1	9385246	9391091	9339329	9371889	0.30	cps
Indium	115-2	2011409	2025537	2034903	2023950	0.58	cps
Iron	56-2	1805334	1792819	1871494	1823216	2.32	cps
Iron	57-2	45503	45616	44162	45094	1.79	cps
Lead	206-1	17785	17223	16355	17121	4.21	cps
Lead	207-1	14119	14275	14542	14312	1.49	cps
Lead	208-1	67502	66684	66573	66919	0.76	cps
Lithium	6-1	825191	827473	825895	826186	0.14	cps
Magnesium	24-2	146847	147722	150828	148466	1.41	cps
Manganese	55-2	42525	43027	41947	42499	1.27	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5201	5210	5210	5207	0.09	cps
Molybdenum	95-1	3434	3601	3484	3506	2.44	cps
Molybdenum	96-1	4418	4526	4393	4445	1.59	cps
Molybdenum	97-1	2600	2475	2350	2475	5.05	cps
Molybdenum	98-1	5601	5426	5851	5626	3.80	cps
Neodymium	150-1	1760	2014	1940	1905	6.85	cps
Neodymium	150-2	827	803	833	821	1.92	cps
Nickel	60-2	2287	2294	2367	2316	1.92	cps
Phosphorus	31-2	817	850	800	822	3.10	cps
Potassium	39-2	2999174	3015411	3013403	3009329	0.29	cps
Rhodium	103-2	4259296	4295407	4303009	4285904	0.54	cps
Rhodium	103-1	8489050	8469513	8507790	8488785	0.23	cps
Scandium	45-1	5436065	5423671	5484975	5448237	0.59	cps
Scandium	45-2	294744	295203	294281	294743	0.16	cps
Selenium	77-2	30	80	73	61	44.43	cps
Selenium	78-2	196	244	189	210	14.37	cps
Selenium	82-1	79	73	26	59	48.58	cps
Silicon	28-1	27220199	27386583	27609807	27405529	0.71	cps
Silver	109-1	3851	3767	3959	3859	2.49	cps
Silver	107-1	4501	4476	4151	4376	4.46	cps
Sodium	23-2	16880514	16999177	17050283	16976658	0.51	cps
Strontium	86-1	3233720	3233563	3243783	3237022	0.18	cps
Strontium	88-1	28973124	29256970	29201285	29143793	0.52	cps
Sulfur	34-1	650983	645187	640941	645703	0.78	cps
Terbium	159-1	11016875	10950143	11186431	11051150	1.10	cps
Terbium	159-2	5746763	5752958	5767305	5755675	0.18	cps
Thallium	203-1	183	233	167	194	17.84	cps
Thallium	205-1	417	400	408	408	2.04	cps
Tin	118-1	8528	9128	9337	8998	4.67	cps
Titanium	47-1	27302	28257	26768	27442	2.75	cps
Uranium	238-1	46234	48709	48767	47903	3.02	cps
Vanadium	51-2	17097	17851	17347	17432	2.20	cps
Yttrium	89-2	1560665	1574390	1570209	1568421	0.45	cps
Yttrium	89-1	9716515	9703995	9664442	9694984	0.28	cps
Zinc	66-2	7919	7662	7455	7679	3.02	cps
Zirconium	90-1	8345	8211	8478	8345	1.60	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05DUP	Instrumnet Name :	P7
Client Sample ID :	MW-102SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:00:26	DataFile Name :	075SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	2687	1775	2057	26.58	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13315	13207	13590	13371	1.48	cps
Antimony	121-1	12248	12156	11397	11933	3.91	cps
Arsenic	75-2	365	359	335	353	4.46	cps
Barium	135-1	27920	27136	27578	27545	1.43	cps
Barium	137-1	46813	47056	48436	47435	1.85	cps
Beryllium	9-1	50	83	78	70	25.38	cps
Bismuth	209-1	6619940	6908126	6607580	6711882	2.53	cps
Bismuth	209-2	4645488	4624509	4598405	4622801	0.51	cps
Boron	10-1	1592	1558	1450	1533	4.83	cps
Boron	11-1	8136	7452	8186	7925	5.17	cps
Cadmium	106-1	4042	3559	3809	3803	6.36	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Cadmium	111-1	2837	2502	2657	2665	6.29	cps
Calcium	43-1	184395	182969	183609	183658	0.39	cps
Calcium	44-1	3002123	2973449	2985149	2986907	0.48	cps
Chromium	52-2	4027	3981	4077	4028	1.20	cps
Cobalt	59-2	573	473	563	537	10.26	cps
Copper	63-2	8196	8069	8022	8096	1.11	cps
Dysprosium	156-2	140	137	130	136	3.76	cps
Dysprosium	156-1	192	225	175	197	12.91	cps
Erbium	164-1	283	225	267	258	11.63	cps
Erbium	164-2	127	103	120	117	10.30	cps
Gadolinium	160-2	180	140	170	163	12.75	cps
Gadolinium	160-1	317	358	233	303	21.02	cps
Holmium	165-2	6174133	6202669	6162750	6179851	0.33	cps
Holmium	165-1	11057916	11172828	11158953	11129899	0.56	cps
Indium	115-1	10234332	9962958	10094792	10097361	1.34	cps
Indium	115-2	2238829	2237932	2236222	2237661	0.06	cps
Iron	56-2	387014	389627	384506	387049	0.66	cps
Iron	57-2	9753	9709	9570	9678	0.99	cps
Lead	206-1	3890	3767	3884	3847	1.79	cps
Lead	207-1	3200	3267	3395	3288	3.01	cps
Lead	208-1	14931	14881	15604	15139	2.67	cps
Lithium	6-1	894981	883392	890014	889462	0.65	cps
Magnesium	24-2	32135	31993	32202	32110	0.33	cps
Manganese	55-2	9283	9103	9056	9147	1.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1375	1592	1442	9.03	cps
Molybdenum	95-1	1075	1008	1233	1106	10.45	cps
Molybdenum	96-1	1475	1208	1534	1406	12.33	cps
Molybdenum	97-1	992	967	1050	1003	4.26	cps
Molybdenum	98-1	1367	1925	1984	1759	19.36	cps
Neodymium	150-1	313	480	393	396	21.07	cps
Neodymium	150-2	203	180	157	180	12.96	cps
Nickel	60-2	600	657	617	624	4.66	cps
Phosphorus	31-2	483	508	500	497	2.56	cps
Potassium	39-2	709926	711231	708344	709834	0.20	cps
Rhodium	103-2	4732297	4750680	4744409	4742462	0.20	cps
Rhodium	103-1	9597228	9391024	9453338	9480530	1.12	cps
Scandium	45-1	6053683	6022159	6038921	6038255	0.26	cps
Scandium	45-2	333359	334122	334055	333846	0.13	cps
Selenium	77-2	30	27	13	23	37.81	cps
Selenium	78-2	248	220	194	221	12.15	cps
Selenium	82-1	-163	-99	6	-86	-99.33	cps
Silicon	28-1	6604327	6580801	6704862	6629997	0.99	cps
Silver	109-1	2000	1650	1717	1789	10.39	cps
Silver	107-1	1925	1709	1975	1870	7.58	cps
Sodium	23-2	3593086	3619715	3592821	3601874	0.43	cps
Strontium	86-1	683934	675026	679033	679331	0.66	cps
Strontium	88-1	6141668	6073226	6021493	6078796	0.99	cps
Sulfur	34-1	614275	623065	623002	620114	0.82	cps
Terbium	159-1	11817066	11850556	11886263	11851295	0.29	cps
Terbium	159-2	6463598	6403560	6223942	6363700	1.96	cps
Thallium	203-1	58	92	58	69	27.71	cps
Thallium	205-1	233	150	217	200	22.05	cps
Tin	118-1	1767	2009	2134	1970	9.46	cps
Titanium	47-1	6218	6327	5351	5965	8.96	cps
Uranium	238-1	9445	9787	8820	9351	5.25	cps
Vanadium	51-2	4041	4234	4061	4112	2.59	cps
Yttrium	89-2	1738834	1761134	1752717	1750895	0.64	cps
Yttrium	89-1	10671732	10648736	10643994	10654820	0.14	cps
Zinc	66-2	1833	1757	2064	1885	8.47	cps
Zirconium	90-1	1750	1900	1925	1859	5.09	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05LX5	Instrumnet Name :	P7
Client Sample ID :	MW-102SL	Dilution Factor :	5
Date & Time Acquired ::	2017-03-17 18:03:58	DataFile Name :	076SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	383	408	406	5.17	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057866	1046879	1046363	1050369	0.62	cps
Antimony	121-1	6378723	6470352	6456517	6435198	0.77	cps
Arsenic	75-2	256525	253429	254136	254697	0.64	cps
Barium	135-1	7147875	7316279	7227345	7230500	1.17	cps
Barium	137-1	12258017	12463225	12326181	12349141	0.85	cps
Beryllium	9-1	639313	643974	635977	639755	0.63	cps
Bismuth	209-1	5963251	5972156	5984725	5973377	0.18	cps
Bismuth	209-2	4030680	4006106	4057359	4031382	0.64	cps
Boron	10-1	180059	180295	182582	180979	0.77	cps
Boron	11-1	871060	878000	872998	874019	0.41	cps
Cadmium	106-1	151071	149961	154285	151772	1.48	cps
Cadmium	108-1	100332	101346	100923	100867	0.51	cps
Cadmium	111-1	1373649	1377911	1369267	1373609	0.31	cps
Calcium	43-1	2375586	2384756	2368242	2376195	0.35	cps
Calcium	44-1	39465772	39576578	39633619	39558656	0.22	cps
Chromium	52-2	2046379	2048653	2044098	2046377	0.11	cps
Cobalt	59-2	3287240	3282172	3276689	3282034	0.16	cps
Copper	63-2	4813023	4760709	4818890	4797541	0.67	cps
Dysprosium	156-2	613	733	570	639	13.24	cps
Dysprosium	156-1	1375	1183	1258	1272	7.59	cps
Erbium	164-1	6844	6727	6502	6691	2.60	cps
Erbium	164-2	3471	3497	3834	3601	5.63	cps
Gadolinium	160-2	983	837	987	936	9.16	cps
Gadolinium	160-1	1725	1492	1875	1697	11.38	cps
Holmium	165-2	5646559	5607436	5631385	5628460	0.35	cps
Holmium	165-1	10279505	10436891	10345429	10353942	0.76	cps
Indium	115-1	8890414	9025194	8920166	8945258	0.79	cps
Indium	115-2	1904123	1886826	1908276	1899742	0.60	cps
Iron	56-2	88149480	87364674	87544433	87686195	0.47	cps
Iron	57-2	2088245	2057954	2076465	2074221	0.74	cps
Lead	206-1	4024092	4084765	4106673	4071844	1.05	cps
Lead	207-1	3397038	3468833	3438465	3434779	1.05	cps
Lead	208-1	16382497	16698159	16533142	16537933	0.95	cps
Lithium	6-1	809412	811731	811765	810970	0.17	cps
Magnesium	24-2	13037444	13015156	13000643	13017747	0.14	cps
Manganese	55-2	2279499	2259656	2263749	2267634	0.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7031473	7062804	7111397	7068558	0.57	cps
Molybdenum	95-1	5903513	5902912	5902750	5903058	0.01	cps
Molybdenum	96-1	6812113	6846078	6767898	6808697	0.58	cps
Molybdenum	97-1	3480827	3514619	3486503	3493983	0.52	cps
Molybdenum	98-1	9539940	9699957	9642303	9627400	0.84	cps
Neodymium	150-1	2140	2174	2274	2196	3.16	cps
Neodymium	150-2	910	850	877	879	3.42	cps
Nickel	60-2	877633	877440	877506	877526	0.01	cps
Phosphorus	31-2	767	908	833	836	8.48	cps
Potassium	39-2	10695167	10464471	10618472	10592703	1.11	cps
Rhodium	103-2	4148911	4107427	4136998	4131112	0.52	cps
Rhodium	103-1	8202235	8303779	8346884	8284299	0.90	cps
Scandium	45-1	5384780	5390381	5310277	5361813	0.83	cps
Scandium	45-2	290699	288663	292761	290708	0.70	cps
Selenium	77-2	4831	4611	4527	4656	3.37	cps
Selenium	78-2	15861	15557	15555	15657	1.12	cps
Selenium	82-1	84222	84227	83005	83818	0.84	cps
Silicon	28-1	31924682	32159897	31390726	31825101	1.24	cps
Silver	109-1	2848271	2890094	2877350	2871905	0.75	cps
Silver	107-1	3010475	3024354	3012953	3015928	0.25	cps
Sodium	23-2	43136809	42472346	42689213	42766123	0.79	cps
Strontium	86-1	4906225	4966412	4922625	4931754	0.63	cps
Strontium	88-1	43949618	44423475	44519351	44297481	0.69	cps
Sulfur	34-1	648440	644889	635824	643051	1.01	cps
Terbium	159-1	10925627	11024799	10982922	10977782	0.45	cps
Terbium	159-2	5663722	5654818	5653409	5657316	0.10	cps
Thallium	203-1	4704622	4802238	4835148	4780669	1.42	cps
Thallium	205-1	11599191	11864270	12064502	11842654	1.97	cps
Tin	118-1	9534980	9756638	9598210	9629943	1.19	cps
Titanium	47-1	1539997	1563786	1544675	1549486	0.81	cps
Uranium	238-1	16218902	16391934	16437975	16349603	0.71	cps
Vanadium	51-2	1698501	1686798	1696062	1693787	0.36	cps
Yttrium	89-2	1534817	1518928	1539001	1530915	0.69	cps
Yttrium	89-1	9616545	9585812	9608301	9603553	0.17	cps
Zinc	66-2	645165	641639	642263	643022	0.29	cps
Zirconium	90-1	10185298	10253178	10166956	10201810	0.45	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-06	Instrumnet Name :	P7
Client Sample ID :	MW-102SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:07:30	DataFile Name :	077SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2150958	2158641	2167145	2158915	0.38	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1060719	1073682	1056033	1063478	0.86	cps
Antimony	121-1	6551391	6638745	6578942	6589692	0.68	cps
Arsenic	75-2	259790	261551	261768	261037	0.42	cps
Barium	135-1	7296514	7361623	7300058	7319399	0.50	cps
Barium	137-1	12454700	12720670	12590651	12588674	1.06	cps
Beryllium	9-1	645655	648263	645398	646439	0.25	cps
Bismuth	209-1	5929453	6049814	6057408	6012225	1.19	cps
Bismuth	209-2	4081420	4089858	4044171	4071816	0.60	cps
Boron	10-1	178609	185963	185863	183478	2.30	cps
Boron	11-1	880698	900492	900367	893852	1.27	cps
Cadmium	106-1	153583	156260	156886	155576	1.13	cps
Cadmium	108-1	102299	103164	103877	103113	0.77	cps
Cadmium	111-1	1388521	1400453	1402644	1397206	0.54	cps
Calcium	43-1	2422575	2437134	2444042	2434584	0.45	cps
Calcium	44-1	40428471	40475973	40752894	40552446	0.43	cps
Chromium	52-2	2098520	2110875	2096893	2102096	0.36	cps
Cobalt	59-2	3376230	3392793	3381010	3383344	0.25	cps
Copper	63-2	4921470	4923474	4944303	4929749	0.26	cps
Dysprosium	156-2	653	710	667	677	4.38	cps
Dysprosium	156-1	1609	1400	1308	1439	10.69	cps
Erbium	164-1	6477	6610	6685	6591	1.60	cps
Erbium	164-2	3597	3694	3724	3672	1.80	cps
Gadolinium	160-2	973	973	903	950	4.25	cps
Gadolinium	160-1	1667	1617	1684	1656	2.10	cps
Holmium	165-2	5679283	5733726	5673941	5695650	0.58	cps
Holmium	165-1	10135902	10493940	10334352	10321398	1.74	cps
Indium	115-1	8859273	8985938	8886715	8910642	0.75	cps
Indium	115-2	1896562	1915378	1898495	1903478	0.54	cps
Iron	56-2	89991571	89283013	89032944	89435843	0.56	cps
Iron	57-2	2131350	2118914	2119919	2123394	0.33	cps
Lead	206-1	4152992	4204435	4253279	4203568	1.19	cps
Lead	207-1	3497490	3529691	3557572	3528251	0.85	cps
Lead	208-1	16853568	17071721	17164018	17029769	0.94	cps
Lithium	6-1	788546	804777	794984	796102	1.03	cps
Magnesium	24-2	13227212	13258165	13111241	13198873	0.59	cps
Manganese	55-2	2311118	2319752	2284563	2305144	0.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7153696	7256232	7246441	7218789	0.78	cps
Molybdenum	95-1	5913284	5964531	5982652	5953489	0.60	cps
Molybdenum	96-1	6972476	6924062	6929961	6942166	0.38	cps
Molybdenum	97-1	3548092	3556253	3570532	3558292	0.32	cps
Molybdenum	98-1	9840185	9848556	9887758	9858833	0.26	cps
Neodymium	150-1	2147	2380	2280	2269	5.16	cps
Neodymium	150-2	837	830	877	848	2.98	cps
Nickel	60-2	908485	915159	904851	909498	0.57	cps
Phosphorus	31-2	792	667	800	753	9.92	cps
Potassium	39-2	10871272	10786982	10757888	10805381	0.54	cps
Rhodium	103-2	4146392	4213492	4168656	4176180	0.82	cps
Rhodium	103-1	8144710	8307217	8378804	8276910	1.45	cps
Scandium	45-1	5327171	5351076	5339473	5339240	0.22	cps
Scandium	45-2	291094	292669	289520	291094	0.54	cps
Selenium	77-2	4931	4914	4841	4895	0.98	cps
Selenium	78-2	16289	16428	16202	16306	0.70	cps
Selenium	82-1	84075	86309	84891	85091	1.33	cps
Silicon	28-1	32526490	32315207	31973099	32271599	0.87	cps
Silver	109-1	2929057	2931731	2938393	2933061	0.16	cps
Silver	107-1	3046682	3077773	3082522	3068993	0.63	cps
Sodium	23-2	43827261	44253493	43756676	43945810	0.61	cps
Strontium	86-1	5037359	5067940	5035839	5047046	0.36	cps
Strontium	88-1	45591966	45576628	45447210	45538601	0.17	cps
Sulfur	34-1	622780	627678	623227	624562	0.43	cps
Terbium	159-1	10865009	11111492	11107864	11028122	1.28	cps
Terbium	159-2	5687619	5709520	5678378	5691839	0.28	cps
Thallium	203-1	4814929	4905291	4893921	4871381	1.01	cps
Thallium	205-1	12128452	12236376	12230074	12198301	0.50	cps
Tin	118-1	9689925	9839150	9696174	9741750	0.87	cps
Titanium	47-1	1566019	1580450	1579808	1575426	0.52	cps
Uranium	238-1	16661179	17002055	16977631	16880288	1.13	cps
Vanadium	51-2	1737546	1745905	1739034	1740828	0.26	cps
Yttrium	89-2	1548321	1549444	1541859	1546541	0.26	cps
Yttrium	89-1	9550118	9573460	9601109	9574896	0.27	cps
Zinc	66-2	652489	655043	657471	655001	0.38	cps
Zirconium	90-1	10311111	10335664	10298489	10315088	0.18	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-07	Instrumnet Name :	P7
Client Sample ID :	MW-102SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:10:58	DataFile Name :	078SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200615	2204783	2195561	2200320	0.21	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1048733	1048980	1059180	1052297	0.57	cps
Antimony	121-1	6490271	6471196	6523589	6495019	0.41	cps
Arsenic	75-2	260618	256884	257911	258471	0.75	cps
Barium	135-1	7262498	7280206	7322792	7288499	0.43	cps
Barium	137-1	12432534	12395524	12498646	12442235	0.42	cps
Beryllium	9-1	632671	628398	633342	631470	0.42	cps
Bismuth	209-1	5946763	5964353	6085454	5998857	1.26	cps
Bismuth	209-2	3432708	4052796	4077820	3854441	9.48	cps
Boron	10-1	180062	181172	186130	182455	1.77	cps
Boron	11-1	878582	890623	898964	889390	1.15	cps
Cadmium	106-1	153330	153768	154619	153906	0.43	cps
Cadmium	108-1	101833	100721	103050	101868	1.14	cps
Cadmium	111-1	1376585	1379685	1387950	1381406	0.43	cps
Calcium	43-1	2364842	2387716	2405255	2385938	0.85	cps
Calcium	44-1	40110901	39642022	40334508	40029144	0.88	cps
Chromium	52-2	2081236	2064857	2068694	2071596	0.41	cps
Cobalt	59-2	3340891	3340933	3333689	3338504	0.12	cps
Copper	63-2	4878294	4863130	4920670	4887365	0.61	cps
Dysprosium	156-2	687	650	603	647	6.46	cps
Dysprosium	156-1	1450	1433	1367	1417	3.11	cps
Erbium	164-1	6318	6727	6785	6610	3.85	cps
Erbium	164-2	3684	3354	3694	3577	5.41	cps
Gadolinium	160-2	887	937	963	929	4.19	cps
Gadolinium	160-1	1467	1584	1433	1495	5.27	cps
Holmium	165-2	4763051	5639659	5680950	5361220	9.67	cps
Holmium	165-1	10293024	10396515	10577684	10422408	1.38	cps
Indium	115-1	8814205	8850400	8894213	8852940	0.45	cps
Indium	115-2	1598999	1888111	1916172	1801094	9.75	cps
Iron	56-2	89413708	88951169	88213341	88859406	0.68	cps
Iron	57-2	2111440	2102395	2095042	2102959	0.39	cps
Lead	206-1	4069199	4133337	4166538	4123025	1.20	cps
Lead	207-1	3438494	3463199	3544831	3482175	1.60	cps
Lead	208-1	16653257	16723505	16921887	16766216	0.83	cps
Lithium	6-1	791678	793348	789518	791515	0.24	cps
Magnesium	24-2	13078526	13000900	13229622	13103016	0.89	cps
Manganese	55-2	2295015	2285413	2292982	2291137	0.22	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7163733	7124719	7265598	7184683	1.01	cps
Molybdenum	95-1	5933508	5927523	5970904	5943979	0.40	cps
Molybdenum	96-1	6842854	6838220	6971277	6884117	1.10	cps
Molybdenum	97-1	3539487	3500591	3555602	3531893	0.80	cps
Molybdenum	98-1	9795254	9702730	9864437	9787474	0.83	cps
Neodymium	150-1	2234	2267	2227	2242	0.96	cps
Neodymium	150-2	1539	837	767	1047	40.77	cps
Nickel	60-2	893957	888500	900729	894395	0.68	cps
Phosphorus	31-2	867	708	833	803	10.40	cps
Potassium	39-2	10825945	10582055	10790402	10732800	1.23	cps
Rhodium	103-2	3529090	4147509	4175904	3950834	9.25	cps
Rhodium	103-1	8265673	8250803	8310518	8275665	0.38	cps
Scandium	45-1	5334352	5271147	5309608	5305036	0.60	cps
Scandium	45-2	246704	286650	291608	274987	8.95	cps
Selenium	77-2	4614	4521	4784	4640	2.88	cps
Selenium	78-2	15812	15577	15529	15639	0.97	cps
Selenium	82-1	83177	84857	84157	84064	1.00	cps
Silicon	28-1	31825254	31891047	31312998	31676433	1.00	cps
Silver	109-1	2878868	2881607	2924947	2895141	0.89	cps
Silver	107-1	3009953	3030946	3074945	3038615	1.09	cps
Sodium	23-2	42857624	43268347	43348128	43158033	0.61	cps
Strontium	86-1	4952486	4989522	5017588	4986532	0.65	cps
Strontium	88-1	44608141	44868967	45050447	44842518	0.50	cps
Sulfur	34-1	610685	613125	609411	611074	0.31	cps
Terbium	159-1	10911012	10974535	11095024	10993523	0.85	cps
Terbium	159-2	4832957	5640907	5713570	5395811	9.06	cps
Thallium	203-1	4795512	4866605	4905984	4856034	1.15	cps
Thallium	205-1	11924072	12242204	12239216	12135164	1.51	cps
Tin	118-1	9584729	9615689	9741858	9647425	0.86	cps
Titanium	47-1	1548320	1548682	1570059	1555687	0.80	cps
Uranium	238-1	16607301	16740101	16949744	16765715	1.03	cps
Vanadium	51-2	1723284	1710524	1721627	1718478	0.40	cps
Yttrium	89-2	1302429	1540358	1540783	1461190	9.41	cps
Yttrium	89-1	9682170	9644224	9544126	9623506	0.74	cps
Zinc	66-2	650425	643540	652671	648879	0.73	cps
Zirconium	90-1	10275102	10269902	10248123	10264375	0.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-05A	Instrumnet Name :	P7
Client Sample ID :	MW-102SA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:14:24	DataFile Name :	079SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2172849	2154636	2171542	2166342	0.47	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1177955	1181217	1174432	1177868	0.29	cps
Antimony	121-1	6688219	6612622	6634021	6644954	0.59	cps
Arsenic	75-2	292431	291227	293330	292329	0.36	cps
Barium	135-1	7436689	7357871	7426684	7407081	0.58	cps
Barium	137-1	12602628	12606113	12694633	12634458	0.41	cps
Beryllium	9-1	731687	734206	734069	733321	0.19	cps
Bismuth	209-1	6235642	6227788	6257399	6240276	0.25	cps
Bismuth	209-2	4459662	4445635	4475035	4460111	0.33	cps
Boron	10-1	101817	101405	102957	102060	0.79	cps
Boron	11-1	506020	505641	509716	507126	0.44	cps
Cadmium	106-1	166443	171847	170286	169526	1.64	cps
Cadmium	108-1	112017	111421	113089	112176	0.75	cps
Cadmium	111-1	1507549	1515561	1518680	1513930	0.38	cps
Calcium	43-1	1721419	1696686	1707771	1708626	0.73	cps
Calcium	44-1	28691978	28255470	28442904	28463451	0.77	cps
Chromium	52-2	2302501	2295605	2309403	2302503	0.30	cps
Cobalt	59-2	3719430	3705564	3710778	3711924	0.19	cps
Copper	63-2	5274566	5273536	5270541	5272881	0.04	cps
Dysprosium	156-2	30	40	40	37	15.75	cps
Dysprosium	156-1	125	108	117	117	7.14	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-2	100	117	70	96	24.75	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Holmium	165-2	6428363	6143378	6197885	6256542	2.42	cps
Holmium	165-1	10918728	10759839	10985363	10887977	1.06	cps
Indium	115-1	9820603	9748730	9726860	9765398	0.50	cps
Indium	115-2	2220175	2224384	2242895	2229152	0.54	cps
Iron	56-2	99236197	97605149	98882902	98574749	0.87	cps
Iron	57-2	2319357	2316640	2320191	2318729	0.08	cps
Lead	206-1	3885480	3914463	3953331	3917758	0.87	cps
Lead	207-1	3578874	3594736	3621543	3598384	0.60	cps
Lead	208-1	16571564	16576748	16589590	16579301	0.06	cps
Lithium	6-1	897136	895215	904041	898797	0.52	cps
Magnesium	24-2	15131652	15054985	14817911	15001516	1.09	cps
Manganese	55-2	2606172	2577898	2593388	2592486	0.55	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5902785	5855405	5866499	5874896	0.42	cps
Molybdenum	95-1	3022179	2991140	3008402	3007240	0.52	cps
Molybdenum	96-1	3842830	3824666	3837203	3834900	0.24	cps
Molybdenum	97-1	1865759	1855684	1863957	1861800	0.29	cps
Molybdenum	98-1	4816226	4816811	4813301	4815446	0.04	cps
Neodymium	150-1	453	427	380	420	8.84	cps
Neodymium	150-2	97	57	80	78	25.83	cps
Nickel	60-2	980812	983499	984116	982809	0.18	cps
Phosphorus	31-2	77326	76236	76656	76739	0.72	cps
Potassium	39-2	9171447	9191090	9216765	9193101	0.25	cps
Rhodium	103-2	4609967	4593465	4627880	4610437	0.37	cps
Rhodium	103-1	9098705	9026098	9128217	9084340	0.58	cps
Scandium	45-1	6028898	5968168	5944525	5980531	0.73	cps
Scandium	45-2	340489	343500	342180	342056	0.44	cps
Selenium	77-2	5321	5474	5658	5484	3.07	cps
Selenium	78-2	18495	18629	18751	18625	0.69	cps
Selenium	82-1	93024	93222	91139	92462	1.24	cps
Silicon	28-1	4010178	3994718	4036495	4013797	0.53	cps
Silver	109-1	7591118	7689039	7633448	7637868	0.64	cps
Silver	107-1	8028197	8078242	7991639	8032693	0.54	cps
Sodium	23-2	29148280	29013377	28837179	28999612	0.54	cps
Strontium	88-1	18131781	18195887	18047131	18124933	0.41	cps
Strontium	86-1	2013999	2028396	2012917	2018437	0.43	cps
Sulfur	34-1	1137987	1131999	1129026	1133004	0.40	cps
Terbium	159-1	11577139	11551911	11624871	11584640	0.32	cps
Terbium	159-2	6472277	6423390	6483439	6459702	0.49	cps
Thallium	203-1	4840634	4901544	4963512	4901897	1.25	cps
Thallium	205-1	12005408	12114267	12381114	12166930	1.59	cps
Tin	118-1	4956696	4907566	4927850	4930704	0.50	cps
Titanium	47-1	857555	848113	846531	850733	0.70	cps
Uranium	238-1	16608734	16414827	16683829	16569130	0.84	cps
Vanadium	51-2	1944631	1938357	1944030	1942339	0.18	cps
Yttrium	89-2	1794833	1784920	1793623	1791126	0.30	cps
Yttrium	89-1	10554134	10526922	10501694	10527583	0.25	cps
Zinc	66-2	737541	742540	743151	741077	0.42	cps
Zirconium	90-1	11086540	11185461	11111872	11127958	0.46	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:17:51	DataFile Name :	080CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2363086	2358199	2367684	2362989	0.20	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	58	75	48.43	cps
Antimony	121-1	10438	13716	14792	12982	17.47	cps
Arsenic	75-2	109	124	137	123	11.26	cps
Barium	135-1	183	133	142	153	17.53	cps
Barium	137-1	258	192	175	208	21.17	cps
Beryllium	9-1	128	106	128	120	10.66	cps
Bismuth	209-1	6442492	6355459	6327208	6375053	0.94	cps
Bismuth	209-2	4621688	4639342	4638757	4633262	0.22	cps
Boron	10-1	1942	1925	1992	1953	1.78	cps
Boron	11-1	9887	9587	9153	9542	3.87	cps
Cadmium	106-1	3926	4076	3951	3984	2.02	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	2883	2955	2870	2903	1.57	cps
Calcium	43-1	933	792	758	828	11.23	cps
Calcium	44-1	27568	27351	26658	27193	1.75	cps
Chromium	52-2	980	927	857	921	6.72	cps
Cobalt	59-2	103	83	87	91	11.77	cps
Copper	63-2	1897	1870	1954	1907	2.23	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Erbium	164-1	8	42	67	39	75.26	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-2	37	43	37	39	9.89	cps
Gadolinium	160-1	117	50	92	86	39.11	cps
Holmium	165-2	6474188	6442592	6463113	6459964	0.25	cps
Holmium	165-1	10740013	10913877	10932958	10862283	0.98	cps
Indium	115-1	10231417	10146847	9982943	10120402	1.25	cps
Indium	115-2	2313490	2331712	2323837	2323013	0.39	cps
Iron	56-2	9737	10015	9904	9885	1.42	cps
Iron	57-2	178	211	250	213	16.97	cps
Lead	206-1	1406	1383	1333	1374	2.69	cps
Lead	207-1	1195	1161	1095	1150	4.43	cps
Lead	208-1	5428	5245	5495	5389	2.40	cps
Lithium	6-1	967915	984704	976637	976419	0.86	cps
Magnesium	24-2	325	417	392	378	12.54	cps
Manganese	55-2	77	103	120	100	21.86	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1750	2142	1681	29.72	cps
Molybdenum	95-1	1792	1950	2392	2045	15.21	cps
Molybdenum	96-1	2017	2667	2900	2528	18.11	cps
Molybdenum	97-1	1417	1283	1684	1461	13.94	cps
Molybdenum	98-1	2609	2925	4034	3189	23.47	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	153	143	131	23.07	cps
Phosphorus	31-2	500	408	467	458	10.12	cps
Potassium	39-2	69690	69228	69924	69614	0.51	cps
Rhodium	103-2	4795337	4817196	4813973	4808835	0.25	cps
Rhodium	103-1	9486542	9394768	9485632	9455647	0.56	cps
Scandium	45-1	6125931	6115762	6085302	6108998	0.35	cps
Scandium	45-2	349835	351022	347419	349425	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	215	267	231	238	11.14	cps
Selenium	82-1	-278	117	161	0	-125131.08	cps
Silicon	28-1	865864	868949	869426	868079	0.22	cps
Silver	109-1	525	650	683	619	13.48	cps
Silver	107-1	792	750	708	750	5.55	cps
Sodium	23-2	28954	28344	29580	28959	2.13	cps
Strontium	86-1	4643	4493	4376	4504	2.97	cps
Strontium	88-1	983	925	758	889	13.14	cps
Sulfur	34-1	621184	621776	624775	622578	0.31	cps
Terbium	159-1	11753273	11571092	11563530	11629298	0.92	cps
Terbium	159-2	6441092	6526790	6455131	6474338	0.71	cps
Thallium	203-1	542	492	383	472	17.14	cps
Thallium	205-1	1142	1100	1058	1100	3.79	cps
Tin	118-1	1592	1750	1692	1678	4.77	cps
Titanium	47-1	192	225	167	194	15.05	cps
Uranium	238-1	292	275	350	306	12.89	cps
Vanadium	51-2	117	117	90	108	14.29	cps
Yttrium	89-2	1818938	1830719	1815520	1821725	0.44	cps
Yttrium	89-1	10729211	10803665	10487974	10673617	1.55	cps
Zinc	66-2	173	173	160	169	4.56	cps
Zirconium	90-1	1058	875	1150	1028	13.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:26:30	DataFile Name :	081CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	208	192	8.69	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8467	6652	6902	7340	13.40	cps
Antimony	121-1	23971	25749	29607	26443	10.90	cps
Arsenic	75-2	461	487	437	462	5.42	cps
Barium	135-1	237432	236371	238406	237403	0.43	cps
Barium	137-1	405427	408705	412614	408915	0.88	cps
Beryllium	9-1	128	111	78	106	24.12	cps
Bismuth	209-1	5940665	5989116	6009718	5979833	0.59	cps
Bismuth	209-2	4031167	4047767	4061530	4046822	0.38	cps
Boron	10-1	71353	74333	72800	72829	2.05	cps
Boron	11-1	356001	368426	372050	365493	2.30	cps
Cadmium	106-1	3842	3442	3301	3528	7.96	cps
Cadmium	108-1	96	38	58	64	46.27	cps
Cadmium	111-1	3318	2988	2724	3010	9.90	cps
Calcium	43-1	3648685	3635668	3662937	3649097	0.37	cps
Calcium	44-1	60764883	60992008	61576501	61111131	0.69	cps
Chromium	52-2	16559	16506	16776	16614	0.86	cps
Cobalt	59-2	893	927	890	903	2.24	cps
Copper	63-2	19914	19480	19847	19747	1.18	cps
Dysprosium	156-2	177	153	190	173	10.71	cps
Dysprosium	156-1	350	267	450	356	25.82	cps
Erbium	164-1	417	375	358	383	7.84	cps
Erbium	164-2	200	157	183	180	12.14	cps
Gadolinium	160-2	297	290	253	280	8.33	cps
Gadolinium	160-1	358	358	417	378	8.92	cps
Holmium	165-2	5607481	5604401	5654923	5622268	0.50	cps
Holmium	165-1	10230001	10329593	10314043	10291213	0.52	cps
Indium	115-1	9354039	9255047	9293956	9301014	0.54	cps
Indium	115-2	1967246	1977292	1988451	1977663	0.54	cps
Iron	56-2	405852	400832	398411	401698	0.94	cps
Iron	57-2	10960	10454	10899	10771	2.56	cps
Lead	206-1	23460	23265	23026	23250	0.94	cps
Lead	207-1	19509	19543	19704	19585	0.53	cps
Lead	208-1	91068	91202	90728	90999	0.27	cps
Lithium	6-1	830311	828339	820644	826431	0.62	cps
Magnesium	24-2	7906601	8043114	7977529	7975748	0.86	cps
Manganese	55-2	27089	26230	27078	26799	1.84	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2884	3309	3401	3198	8.62	cps
Molybdenum	95-1	2109	2384	2592	2361	10.27	cps
Molybdenum	96-1	2675	3167	3559	3134	14.13	cps
Molybdenum	97-1	1567	1900	1867	1778	10.33	cps
Molybdenum	98-1	3359	3901	4468	3909	14.18	cps
Neodymium	150-1	640	727	520	629	16.50	cps
Neodymium	150-2	243	233	287	254	11.14	cps
Nickel	60-2	1957	1727	1807	1830	6.38	cps
Phosphorus	31-2	575	608	575	586	3.28	cps
Potassium	39-2	1505034	1491290	1508996	1501773	0.62	cps
Rhodium	103-2	4125768	4146062	4187723	4153184	0.76	cps
Rhodium	103-1	8238849	8301674	8263303	8267942	0.38	cps
Scandium	45-1	5411707	5399499	5336075	5382427	0.75	cps
Scandium	45-2	290287	292731	293911	292310	0.63	cps
Selenium	77-2	73	63	73	70	8.25	cps
Selenium	78-2	274	237	230	247	9.64	cps
Selenium	82-1	288	310	315	304	4.80	cps
Silicon	28-1	51167539	51115630	51306833	51196667	0.19	cps
Silver	109-1	6727	5943	5485	6052	10.38	cps
Silver	107-1	6210	6485	6085	6260	3.27	cps
Sodium	23-2	39524052	39558114	39431905	39504690	0.17	cps
Strontium	86-1	1375601	1374314	1393937	1381284	0.79	cps
Strontium	88-1	12331760	12459196	12555242	12448733	0.90	cps
Sulfur	34-1	1837182	1840599	1841038	1839606	0.11	cps
Terbium	159-1	10792840	10864772	10859369	10838994	0.37	cps
Terbium	159-2	5582682	5603566	5643096	5609781	0.55	cps
Thallium	203-1	1492	1183	867	1181	26.47	cps
Thallium	205-1	3442	2692	2325	2820	20.19	cps
Tin	118-1	37526	37785	37735	37682	0.37	cps
Titanium	47-1	5059	4801	5476	5112	6.67	cps
Uranium	238-1	230033	235180	229458	231557	1.36	cps
Vanadium	51-2	6055	6145	6612	6270	4.77	cps
Yttrium	89-2	1531222	1544203	1543061	1539495	0.47	cps
Yttrium	89-1	9518689	9581030	9524423	9541381	0.36	cps
Zinc	66-2	6208	6268	6318	6265	0.88	cps
Zirconium	90-1	4443	4501	5235	4726	9.34	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-08	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:30:02	DataFile Name :	082SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1092	1100	1022	12.48	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72908	72177	71414	72167	1.04	cps
Antimony	121-1	16419	16444	18947	17270	8.41	cps
Arsenic	75-2	2936	2876	2923	2911	1.07	cps
Barium	135-1	38195	38655	38638	38496	0.68	cps
Barium	137-1	65917	63831	64567	64772	1.63	cps
Beryllium	9-1	194	161	222	193	15.89	cps
Bismuth	209-1	6039114	6084773	6092936	6072274	0.48	cps
Bismuth	209-2	4142556	4146085	4133082	4140574	0.16	cps
Boron	10-1	76988	79116	80196	78766	2.07	cps
Boron	11-1	386926	395788	399626	394113	1.65	cps
Cadmium	106-1	3426	3567	3326	3439	3.53	cps
Cadmium	108-1	33	54	33	40	29.87	cps
Cadmium	111-1	2645	2701	2530	2625	3.33	cps
Calcium	43-1	179048	181039	183155	181081	1.13	cps
Calcium	44-1	2952560	2955277	2979799	2962546	0.51	cps
Chromium	52-2	18372	18609	17708	18229	2.56	cps
Cobalt	59-2	5468	5518	5574	5520	0.97	cps
Copper	63-2	52233	53039	53049	52774	0.89	cps
Dysprosium	156-2	1431	1107	1213	1250	13.20	cps
Dysprosium	156-1	2217	2484	1759	2153	17.04	cps
Erbium	164-1	1642	1634	1767	1681	4.44	cps
Erbium	164-2	1000	977	1093	1023	6.03	cps
Gadolinium	160-2	1253	1217	1227	1232	1.54	cps
Gadolinium	160-1	1925	2034	2225	2061	7.37	cps
Holmium	165-2	5710447	5709426	5676857	5698910	0.34	cps
Holmium	165-1	10418590	10340716	10398774	10386027	0.39	cps
Indium	115-1	9150459	9240927	9241097	9210828	0.57	cps
Indium	115-2	1997316	2005147	2008855	2003772	0.29	cps
Iron	56-2	4162860	4124377	4159740	4148992	0.52	cps
Iron	57-2	102400	101969	102690	102353	0.35	cps
Lead	206-1	54992	55338	55728	55353	0.67	cps
Lead	207-1	46476	46777	46699	46651	0.33	cps
Lead	208-1	215880	216975	217729	216861	0.43	cps
Lithium	6-1	821034	826849	821779	823221	0.38	cps
Magnesium	24-2	875064	881900	882365	879776	0.46	cps
Manganese	55-2	203092	202679	202570	202780	0.14	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16443	16068	17211	16574	3.52	cps
Molybdenum	95-1	20273	20607	21300	20727	2.53	cps
Molybdenum	96-1	23470	24205	23495	23723	1.76	cps
Molybdenum	97-1	13090	13132	13907	13376	3.44	cps
Molybdenum	98-1	32580	33340	33967	33296	2.09	cps
Neodymium	150-1	2794	2940	3014	2916	3.84	cps
Neodymium	150-2	1283	1380	1277	1313	4.40	cps
Nickel	60-2	4134	4181	4374	4230	3.01	cps
Phosphorus	31-2	2525	2417	2684	2542	5.28	cps
Potassium	39-2	1597739	1602251	1592696	1597562	0.30	cps
Rhodium	103-2	4181081	4216507	4209255	4202281	0.45	cps
Rhodium	103-1	8277316	8332144	8284336	8297932	0.36	cps
Scandium	45-1	5399650	5422408	5485264	5435774	0.82	cps
Scandium	45-2	296594	295778	296405	296259	0.14	cps
Selenium	77-2	50	40	43	44	11.46	cps
Selenium	78-2	269	241	217	242	10.72	cps
Selenium	82-1	-14	129	295	137	112.75	cps
Silicon	28-1	44043242	44460215	44420466	44307974	0.52	cps
Silver	109-1	3867	4001	4009	3959	2.01	cps
Silver	107-1	3851	4151	4034	4012	3.77	cps
Sodium	23-2	143302395	141058520	143124103	142495006	0.88	cps
Strontium	86-1	429899	435417	438952	434756	1.05	cps
Strontium	88-1	3723187	3737684	3762324	3741065	0.53	cps
Sulfur	34-1	1732688	1742656	1741631	1738992	0.32	cps
Terbium	159-1	11022787	10920733	11010783	10984768	0.51	cps
Terbium	159-2	5738886	5705797	5730816	5725167	0.30	cps
Thallium	203-1	483	658	458	533	20.43	cps
Thallium	205-1	958	1242	1025	1075	13.78	cps
Tin	118-1	26868	26743	26943	26852	0.38	cps
Titanium	47-1	43299	46913	44912	45041	4.02	cps
Uranium	238-1	13658	13750	13357	13588	1.51	cps
Vanadium	51-2	16606	16426	16416	16483	0.65	cps
Yttrium	89-2	1576619	1571494	1578900	1575671	0.24	cps
Yttrium	89-1	9614859	9660116	9697318	9657431	0.43	cps
Zinc	66-2	37040	36803	36710	36851	0.46	cps
Zirconium	90-1	12047	12608	12481	12379	2.37	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-09	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:33:33	DataFile Name :	083SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2350	2492	2509	2450	3.55	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42331	41592	42468	42130	1.12	cps
Antimony	121-1	39640	41780	42440	41287	3.55	cps
Arsenic	75-2	1083	1165	1252	1167	7.22	cps
Barium	135-1	176078	172747	174643	174489	0.96	cps
Barium	137-1	301279	297392	297200	298623	0.77	cps
Beryllium	9-1	150	139	122	137	10.20	cps
Bismuth	209-1	5926417	5905408	5873964	5901930	0.45	cps
Bismuth	209-2	3998811	4047768	4057767	4034782	0.78	cps
Boron	10-1	48729	48462	49515	48902	1.12	cps
Boron	11-1	241364	244948	245428	243913	0.91	cps
Cadmium	106-1	3392	3592	3201	3395	5.77	cps
Cadmium	108-1	50	25	38	38	33.33	cps
Cadmium	111-1	2690	2772	2560	2674	4.00	cps
Calcium	43-1	2049991	2034397	2040917	2041768	0.38	cps
Calcium	44-1	34371846	34549196	34212584	34377875	0.49	cps
Chromium	52-2	10604	10741	10544	10630	0.95	cps
Cobalt	59-2	6822	6955	6878	6885	0.97	cps
Copper	63-2	51879	51591	51537	51669	0.36	cps
Dysprosium	156-2	713	670	727	703	4.21	cps
Dysprosium	156-1	1292	1659	1325	1425	14.23	cps
Erbium	164-1	1292	1292	1508	1364	9.17	cps
Erbium	164-2	740	750	617	702	10.58	cps
Gadolinium	160-2	797	857	747	800	6.88	cps
Gadolinium	160-1	1342	1358	1392	1364	1.87	cps
Holmium	165-2	5552655	5628427	5639443	5606842	0.84	cps
Holmium	165-1	10331485	10228877	10260389	10273584	0.51	cps
Indium	115-1	9154009	9001945	8972656	9042870	1.08	cps
Indium	115-2	1967418	1977623	1974187	1973076	0.26	cps
Iron	56-2	2320821	2332561	2345016	2332799	0.52	cps
Iron	57-2	58249	58277	58428	58318	0.16	cps
Lead	206-1	74487	74866	73950	74434	0.62	cps
Lead	207-1	62693	62709	62653	62685	0.05	cps
Lead	208-1	292983	292020	291013	292005	0.34	cps
Lithium	6-1	803761	804139	794805	800902	0.66	cps
Magnesium	24-2	6004098	6027479	6056634	6029404	0.44	cps
Manganese	55-2	123486	124386	127311	125061	1.60	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	5777	5718	5487	8.22	cps
Molybdenum	95-1	6035	5868	6535	6146	5.65	cps
Molybdenum	96-1	7177	7185	7144	7169	0.31	cps
Molybdenum	97-1	3851	4126	4251	4076	5.02	cps
Molybdenum	98-1	9720	9954	9712	9795	1.40	cps
Neodymium	150-1	1940	1920	2000	1954	2.13	cps
Neodymium	150-2	863	797	780	813	5.42	cps
Nickel	60-2	4591	4594	4607	4597	0.19	cps
Phosphorus	31-2	1092	983	917	997	8.86	cps
Potassium	39-2	1823292	1828159	1835919	1829123	0.35	cps
Rhodium	103-2	4110835	4119806	4139277	4123306	0.35	cps
Rhodium	103-1	8260499	8100482	8187895	8182959	0.98	cps
Scandium	45-1	5355075	5308022	5314935	5326011	0.48	cps
Scandium	45-2	289603	291067	292953	291208	0.58	cps
Selenium	77-2	100	57	93	83	28.00	cps
Selenium	78-2	263	261	278	267	3.42	cps
Selenium	82-1	294	535	462	430	28.64	cps
Silicon	28-1	64245751	63578168	63194151	63672690	0.84	cps
Silver	109-1	3501	3301	2917	3239	9.15	cps
Silver	107-1	3426	3267	3417	3370	2.64	cps
Sodium	23-2	94039113	94541302	93999533	94193316	0.32	cps
Strontium	86-1	1257102	1236722	1244115	1245980	0.83	cps
Strontium	88-1	11301664	11066279	11314693	11227545	1.25	cps
Sulfur	34-1	1776270	1752953	1759278	1762834	0.68	cps
Terbium	159-1	10879635	10815197	10750228	10815020	0.60	cps
Terbium	159-2	5588567	5652673	5659624	5633621	0.70	cps
Thallium	203-1	592	542	517	550	6.94	cps
Thallium	205-1	1542	1325	1233	1367	11.59	cps
Tin	118-1	20115	20382	18671	19723	4.67	cps
Titanium	47-1	26984	27913	26692	27196	2.34	cps
Uranium	238-1	69596	69000	68288	68961	0.95	cps
Vanadium	51-2	11178	11084	11141	11134	0.42	cps
Yttrium	89-2	1545022	1555324	1550087	1550144	0.33	cps
Yttrium	89-1	9645295	9599135	9535435	9593289	0.58	cps
Zinc	66-2	37542	38264	38090	37965	0.99	cps
Zirconium	90-1	5326	5535	5502	5454	2.06	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-10	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:37:08	DataFile Name :	084SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1534	1358	1325	1406	7.98	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23233	21643	21884	22253	3.85	cps
Antimony	121-1	14975	15167	16310	15484	4.66	cps
Arsenic	75-2	17323	17587	17462	17457	0.75	cps
Barium	135-1	559778	556878	567078	561245	0.94	cps
Barium	137-1	971401	967378	981511	973430	0.75	cps
Beryllium	9-1	106	106	89	100	9.62	cps
Bismuth	209-1	5713136	5770296	5863096	5782176	1.31	cps
Bismuth	209-2	3951939	3964940	3958393	3958424	0.16	cps
Boron	10-1	112710	112742	117008	114153	2.17	cps
Boron	11-1	560284	563711	576899	566965	1.55	cps
Cadmium	106-1	3384	3684	3742	3603	5.34	cps
Cadmium	108-1	75	42	38	51	39.99	cps
Cadmium	111-1	2570	2766	2773	2703	4.25	cps
Calcium	43-1	717038	721538	726094	721557	0.63	cps
Calcium	44-1	12154359	12131934	12132079	12139457	0.11	cps
Chromium	52-2	6168	5968	5988	6041	1.82	cps
Cobalt	59-2	2974	3164	3094	3077	3.12	cps
Copper	63-2	44692	44220	44287	44400	0.57	cps
Dysprosium	156-2	750	650	743	714	7.83	cps
Dysprosium	156-1	1433	1559	1217	1403	12.32	cps
Erbium	164-1	1517	1442	1475	1478	2.54	cps
Erbium	164-2	840	760	793	798	5.04	cps
Gadolinium	160-2	900	890	913	901	1.30	cps
Gadolinium	160-1	1392	1392	1609	1464	8.55	cps
Holmium	165-2	5581810	5609171	5593449	5594810	0.25	cps
Holmium	165-1	10148734	10174122	10176828	10166561	0.15	cps
Indium	115-1	9027240	8993521	9093845	9038202	0.56	cps
Indium	115-2	1941792	1945691	1941119	1942867	0.13	cps
Iron	56-2	21762487	21654830	21716269	21711195	0.25	cps
Iron	57-2	513182	514955	518790	515642	0.56	cps
Lead	206-1	65645	65835	68365	66615	2.28	cps
Lead	207-1	55633	54847	56616	55699	1.59	cps
Lead	208-1	258105	257626	264103	259945	1.39	cps
Lithium	6-1	808312	801789	803165	804422	0.43	cps
Magnesium	24-2	10643999	10656016	10608945	10636320	0.23	cps
Manganese	55-2	46443	46848	46674	46655	0.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38386	37350	38085	37940	1.40	cps
Molybdenum	95-1	62639	63736	62153	62842	1.29	cps
Molybdenum	96-1	65736	64354	67510	65867	2.40	cps
Molybdenum	97-1	38002	39113	38912	38676	1.53	cps
Molybdenum	98-1	100854	100295	102668	101272	1.23	cps
Neodymium	150-1	1874	1707	1787	1789	4.66	cps
Neodymium	150-2	853	883	800	846	4.99	cps
Nickel	60-2	2164	2267	2107	2179	3.72	cps
Phosphorus	31-2	12597	12431	12172	12400	1.73	cps
Potassium	39-2	11033265	11104564	10866605	11001478	1.11	cps
Rhodium	103-2	4101488	4083457	4095193	4093379	0.22	cps
Rhodium	103-1	8141585	8136229	8223388	8167067	0.60	cps
Scandium	45-1	5336328	5324531	5299863	5320241	0.35	cps
Scandium	45-2	292694	290853	291171	291573	0.34	cps
Selenium	77-2	47	113	60	73	48.11	cps
Selenium	78-2	196	198	213	202	4.51	cps
Selenium	82-1	88	108	263	153	62.69	cps
Silicon	28-1	25444465	25576746	25478610	25499941	0.27	cps
Silver	109-1	2842	3017	2892	2917	3.09	cps
Silver	107-1	3150	2984	2809	2981	5.73	cps
Sodium	23-2	140689766	141283770	138031745	140001760	1.24	cps
Strontium	86-1	1887602	1878323	1909432	1891786	0.84	cps
Strontium	88-1	17046806	16953259	17262962	17087676	0.93	cps
Sulfur	34-1	945417	954879	956672	952322	0.64	cps
Terbium	159-1	10853695	10749369	10852689	10818584	0.55	cps
Terbium	159-2	5584755	5632708	5613454	5610306	0.43	cps
Thallium	203-1	217	283	233	244	14.19	cps
Thallium	205-1	433	567	617	539	17.59	cps
Tin	118-1	19230	19823	20749	19934	3.84	cps
Titanium	47-1	12189	11772	12299	12086	2.30	cps
Uranium	238-1	43415	43006	44143	43521	1.32	cps
Vanadium	51-2	33779	32747	33398	33308	1.57	cps
Yttrium	89-2	1545696	1547308	1547041	1546682	0.06	cps
Yttrium	89-1	9595226	9568709	9632150	9598695	0.33	cps
Zinc	66-2	34685	34307	34915	34636	0.89	cps
Zirconium	90-1	5810	6610	6168	6196	6.47	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-12	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:40:39	DataFile Name :	085SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1642	1625	1495	16.11	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4476	4001	3926	4134	7.22	cps
Antimony	121-1	9170	10838	10496	10168	8.66	cps
Arsenic	75-2	426	450	507	461	9.08	cps
Barium	135-1	354704	355199	351892	353932	0.50	cps
Barium	137-1	607049	612323	609225	609532	0.43	cps
Beryllium	9-1	94	117	72	94	23.53	cps
Bismuth	209-2	3893368	3941565	3930008	3921647	0.64	cps
Bismuth	209-1	5719427	5727825	5813467	5753573	0.90	cps
Boron	10-1	115656	119796	120965	118806	2.35	cps
Boron	11-1	582947	596662	603468	594359	1.76	cps
Cadmium	106-1	3276	3642	3526	3481	5.38	cps
Cadmium	108-1	21	25	42	29	37.81	cps
Cadmium	111-1	2353	2620	2530	2501	5.42	cps
Calcium	43-1	2812292	2818364	2811466	2814041	0.13	cps
Calcium	44-1	46941454	47781329	47047964	47256916	0.97	cps
Chromium	52-2	7599	7765	7859	7741	1.70	cps
Cobalt	59-2	2184	2117	2234	2178	2.69	cps
Copper	63-2	16566	16880	16783	16743	0.96	cps
Dysprosium	156-2	140	163	167	157	9.28	cps
Dysprosium	156-1	383	267	292	314	19.57	cps
Erbium	164-1	275	400	367	347	18.64	cps
Erbium	164-2	133	200	160	164	20.41	cps
Gadolinium	160-2	193	210	190	198	5.42	cps
Gadolinium	160-1	308	308	308	308	0.00	cps
Holmium	165-1	10194774	10189579	10222949	10202434	0.18	cps
Holmium	165-2	5497245	5605559	5561935	5554913	0.98	cps
Indium	115-2	1916414	1922146	1921096	1919885	0.16	cps
Indium	115-1	8844375	8878403	8950281	8891020	0.61	cps
Iron	56-2	1486519	1507126	1481758	1491801	0.90	cps
Iron	57-2	37554	37950	36908	37471	1.40	cps
Lead	208-1	53616	55096	55369	54694	1.72	cps
Lead	206-1	13657	14308	14063	14010	2.35	cps
Lead	207-1	11288	11494	11972	11585	3.03	cps
Lithium	6-1	833002	841413	840834	838416	0.56	cps
Magnesium	24-2	11826906	12233458	12123335	12061233	1.74	cps
Manganese	55-2	538962	550101	542549	543871	1.05	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4443	4276	4943	4554	7.62	cps
Molybdenum	95-1	1467	1650	1717	1611	8.04	cps
Molybdenum	96-1	2267	2175	2567	2336	8.77	cps
Molybdenum	97-1	1217	1408	1450	1358	9.16	cps
Molybdenum	98-1	2342	2684	2734	2586	8.24	cps
Neodymium	150-1	507	427	387	440	13.89	cps
Neodymium	150-2	197	213	183	198	7.60	cps
Nickel	60-2	3060	3030	3127	3073	1.61	cps
Phosphorus	31-2	5093	5009	4718	4940	3.99	cps
Potassium	39-2	9569127	9633722	9559208	9587352	0.42	cps
Rhodium	103-2	4023500	4042530	4038247	4034759	0.25	cps
Rhodium	103-1	8034147	8065450	8075019	8058205	0.27	cps
Scandium	45-1	5339940	5356130	5342066	5346045	0.16	cps
Scandium	45-2	289842	292806	290328	290992	0.55	cps
Selenium	77-2	30	77	77	61	44.09	cps
Selenium	78-2	176	174	180	177	1.60	cps
Selenium	82-1	70	273	292	212	58.26	cps
Silicon	28-1	44053749	44474359	43858246	44128785	0.71	cps
Silver	109-1	2425	2567	2784	2592	6.96	cps
Silver	107-1	2709	3025	2467	2734	10.25	cps
Sodium	23-2	204992246	207029500	204462459	205494735	0.66	cps
Strontium	86-1	3440828	3433553	3468613	3447665	0.54	cps
Strontium	88-1	31152539	30936104	31217900	31102181	0.47	cps
Sulfur	34-1	1067106	1074567	1076038	1072570	0.45	cps
Terbium	159-1	10740858	10818272	10857685	10805605	0.55	cps
Terbium	159-2	5536305	5611327	5594700	5580777	0.71	cps
Thallium	203-1	100	117	125	114	11.18	cps
Thallium	205-1	292	350	342	328	9.63	cps
Tin	118-1	13332	14299	13782	13805	3.51	cps
Titanium	47-1	5543	5135	5318	5332	3.84	cps
Uranium	238-1	3626	3434	3826	3628	5.40	cps
Vanadium	51-2	12602	12502	12462	12522	0.58	cps
Yttrium	89-2	1525439	1535419	1532978	1531279	0.34	cps
Yttrium	89-1	9392014	9345616	9583728	9440453	1.34	cps
Zinc	66-2	18849	19483	19603	19312	2.10	cps
Zirconium	90-1	9320	9429	9538	9429	1.15	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-13	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:44:12	DataFile Name :	086SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2417	2142	2092	2217	7.90	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2375	2534	2475	3.52	cps
Antimony	121-1	75235	75881	75311	75476	0.47	cps
Arsenic	75-2	1165	1180	1128	1157	2.31	cps
Barium	135-1	127212	126581	124336	126043	1.20	cps
Barium	137-1	216170	216566	217986	216907	0.44	cps
Beryllium	9-1	106	78	100	94	15.56	cps
Bismuth	209-1	5012836	4971090	4922283	4968736	0.91	cps
Bismuth	209-2	3578875	3573519	3559349	3570581	0.28	cps
Boron	10-1	147587	148877	152139	149535	1.57	cps
Boron	11-1	747764	765228	775023	762672	1.81	cps
Cadmium	106-1	3017	3492	3142	3217	7.66	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	2190	2498	2274	2320	6.86	cps
Calcium	43-1	1592808	1607900	1601311	1600673	0.47	cps
Calcium	44-1	26453647	26603901	26580060	26545869	0.30	cps
Chromium	52-2	9370	9683	9853	9636	2.55	cps
Cobalt	59-2	6271	6492	6361	6375	1.74	cps
Copper	63-2	56067	55498	56502	56022	0.90	cps
Dysprosium	156-2	53	23	83	53	56.26	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Erbium	164-1	92	200	92	128	48.95	cps
Erbium	164-2	63	83	60	69	18.33	cps
Gadolinium	160-2	100	57	90	82	27.59	cps
Gadolinium	160-1	133	175	133	147	16.34	cps
Holmium	165-2	5262291	5249285	5268822	5260132	0.19	cps
Holmium	165-1	9265272	9396926	9226892	9296363	0.96	cps
Indium	115-1	8258444	8215992	8140753	8205063	0.73	cps
Indium	115-2	1880002	1878678	1870654	1876445	0.27	cps
Iron	56-2	962573	968884	964381	965280	0.34	cps
Iron	57-2	24271	24115	23853	24080	0.88	cps
Lead	206-1	9493	9576	10349	9806	4.81	cps
Lead	207-1	8258	7958	8142	8119	1.86	cps
Lead	208-1	38312	37850	38645	38269	1.04	cps
Lithium	6-1	878462	882862	891940	884422	0.78	cps
Magnesium	24-2	20121631	20529274	20339762	20330223	1.00	cps
Manganese	55-2	563728	568404	561637	564590	0.61	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22535	22869	22802	22736	0.78	cps
Molybdenum	95-1	39313	39664	38662	39213	1.30	cps
Molybdenum	96-1	41879	41855	40885	41540	1.37	cps
Molybdenum	97-1	24680	24705	24038	24475	1.55	cps
Molybdenum	98-1	61651	63317	63417	62795	1.58	cps
Neodymium	150-1	80	107	147	111	30.20	cps
Neodymium	150-2	37	43	90	57	51.28	cps
Nickel	60-2	14481	15352	14674	14835	3.08	cps
Phosphorus	31-2	483	475	692	550	22.32	cps
Potassium	39-2	147205228	148334282	148987462	148175657	0.61	cps
Rhodium	103-2	3788188	3762349	3746976	3765838	0.55	cps
Rhodium	103-1	7305266	7383591	7298007	7328955	0.65	cps
Scandium	45-1	5045992	5094765	5109907	5083555	0.66	cps
Scandium	45-2	291059	292916	291906	291960	0.32	cps
Selenium	77-2	83	73	60	72	16.21	cps
Selenium	78-2	257	211	193	220	15.15	cps
Selenium	82-1	1057	1111	1109	1092	2.83	cps
Silicon	28-1	12125666	12286685	12352004	12254785	0.95	cps
Silver	109-1	2334	2467	2184	2328	6.09	cps
Silver	107-1	2409	2442	2442	2431	0.79	cps
Sodium	23-2	678309365	684719865	681864165	681631132	0.47	cps
Strontium	86-1	12429608	12454877	12415343	12433276	0.16	cps
Strontium	88-1	107543677	106777715	106849511	107056968	0.40	cps
Sulfur	34-1	5268009	5356792	5345108	5323303	0.91	cps
Terbium	159-1	9755582	9947562	9799414	9834186	1.02	cps
Terbium	159-2	5285210	5290975	5287259	5287814	0.06	cps
Thallium	203-1	125	50	92	89	42.28	cps
Thallium	205-1	200	217	217	211	4.56	cps
Tin	118-1	14275	14358	13883	14172	1.79	cps
Titanium	47-1	2310	1542	1775	1876	20.99	cps
Uranium	238-1	24733	23639	23171	23848	3.36	cps
Vanadium	51-2	16269	16429	16016	16238	1.28	cps
Yttrium	89-2	1510715	1515222	1502083	1509340	0.44	cps
Yttrium	89-1	8923746	8934917	8885373	8914679	0.29	cps
Zinc	66-2	13436	13290	13143	13290	1.10	cps
Zirconium	90-1	2634	2917	2917	2823	5.80	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-14	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:47:45	DataFile Name :	087SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	767	675	708	7.16	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1417	1000	1183	17.98	cps
Antimony	121-1	8636	8420	8812	8622	2.28	cps
Arsenic	75-2	352	402	331	362	10.01	cps
Barium	135-1	642618	635454	637151	638407	0.59	cps
Barium	137-1	1100203	1093964	1095353	1096507	0.30	cps
Beryllium	9-1	56	89	67	70	24.12	cps
Bismuth	209-1	5489463	5527139	5525332	5513978	0.39	cps
Bismuth	209-2	3805800	3839004	3900939	3848581	1.25	cps
Boron	10-1	101757	103410	102656	102608	0.81	cps
Boron	11-1	509064	518099	516564	514576	0.94	cps
Cadmium	106-1	3684	3634	3609	3642	1.05	cps
Cadmium	108-1	29	21	58	36	54.53	cps
Cadmium	111-1	2608	2600	2540	2583	1.45	cps
Calcium	43-1	6175505	6249066	6185677	6203416	0.64	cps
Calcium	44-1	100203029	99870315	101454863	100509402	0.83	cps
Chromium	52-2	2467	2517	2640	2541	3.51	cps
Cobalt	59-2	657	740	723	707	6.24	cps
Copper	63-2	11832	12142	12068	12014	1.35	cps
Dysprosium	156-2	70	77	80	76	6.74	cps
Dysprosium	156-1	108	158	183	150	25.46	cps
Erbium	164-1	167	125	108	133	22.53	cps
Erbium	164-2	123	107	73	101	25.18	cps
Gadolinium	160-2	103	107	90	100	8.82	cps
Gadolinium	160-1	167	200	200	189	10.19	cps
Holmium	165-2	5490330	5502430	5569101	5520620	0.77	cps
Holmium	165-1	9730459	9797702	9994306	9840822	1.39	cps
Indium	115-1	8733801	8668620	8721033	8707818	0.40	cps
Indium	115-2	1916521	1913384	1922534	1917480	0.24	cps
Iron	56-2	227259	225454	230124	227612	1.03	cps
Iron	57-2	7458	7535	7535	7510	0.60	cps
Lead	206-1	3845	3840	3945	3877	1.53	cps
Lead	207-1	3050	3328	3162	3180	4.40	cps
Lead	208-1	14359	15265	14865	14830	3.06	cps
Lithium	6-1	922866	909352	905643	912621	0.99	cps
Magnesium	24-2	14321218	14319720	14539279	14393405	0.88	cps
Manganese	55-2	795066	793679	796007	794917	0.15	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4793	4584	4684	4687	2.22	cps
Molybdenum	95-1	2242	2192	2200	2211	1.21	cps
Molybdenum	96-1	2975	2875	2917	2923	1.72	cps
Molybdenum	97-1	1575	1767	1709	1684	5.84	cps
Molybdenum	98-1	3367	3451	3642	3487	4.05	cps
Neodymium	150-1	160	220	267	216	24.81	cps
Neodymium	150-2	120	90	63	91	31.12	cps
Nickel	60-2	1160	980	1010	1050	9.18	cps
Phosphorus	31-2	1759	1692	1825	1759	3.79	cps
Potassium	39-2	10679911	10629596	10782197	10697235	0.73	cps
Rhodium	103-2	3921519	3925857	3951141	3932839	0.41	cps
Rhodium	103-1	7715016	7861854	7765423	7780764	0.96	cps
Scandium	45-1	5257894	5255653	5279158	5264235	0.25	cps
Scandium	45-2	287522	288711	291272	289168	0.66	cps
Selenium	77-2	37	90	70	66	41.10	cps
Selenium	78-2	193	207	213	204	5.15	cps
Selenium	82-1	479	565	578	541	9.88	cps
Silicon	28-1	58575468	58938383	58156274	58556708	0.67	cps
Silver	109-1	2442	2484	2584	2503	2.91	cps
Silver	107-1	2859	2517	2567	2648	6.97	cps
Sodium	23-2	248179372	249845622	252330981	250118658	0.84	cps
Strontium	86-1	6321490	6251152	6217291	6263311	0.85	cps
Strontium	88-1	54805651	54174078	53683172	54220967	1.04	cps
Sulfur	34-1	1497992	1494400	1474456	1488950	0.85	cps
Terbium	159-1	10476528	10476833	10617317	10523559	0.77	cps
Terbium	159-2	5529766	5530667	5556071	5538834	0.27	cps
Thallium	203-1	125	108	117	117	7.14	cps
Thallium	205-1	250	142	200	197	27.49	cps
Tin	118-1	10229	10212	10154	10199	0.39	cps
Titanium	47-1	2650	2567	2675	2631	2.16	cps
Uranium	238-1	22938	22687	21719	22448	2.87	cps
Vanadium	51-2	12279	12382	12546	12402	1.08	cps
Yttrium	89-2	1518386	1520423	1530185	1522998	0.41	cps
Yttrium	89-1	9406300	9305150	9177334	9296261	1.23	cps
Zinc	66-2	7535	7255	7109	7300	2.97	cps
Zirconium	90-1	9746	9662	9954	9787	1.54	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-15	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:51:21	DataFile Name :	088CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2025	2192	2231	10.20	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542	2192	2092	2275	10.39	cps
Antimony	121-1	9462	9937	10638	10012	5.91	cps
Arsenic	75-2	3712	3738	3851	3767	1.96	cps
Barium	135-1	89195	90989	91996	90727	1.56	cps
Barium	137-1	154174	155824	154275	154758	0.60	cps
Beryllium	9-1	56	50	61	56	10.00	cps
Bismuth	209-1	5086118	5044725	5027413	5052752	0.60	cps
Bismuth	209-2	3599801	3638641	3608681	3615708	0.56	cps
Boron	10-1	228051	231001	232537	230530	0.99	cps
Boron	11-1	1163163	1189618	1190093	1180958	1.31	cps
Cadmium	106-1	3567	3392	3384	3448	3.00	cps
Cadmium	108-1	58	21	21	33	64.96	cps
Cadmium	111-1	2506	2460	2412	2460	1.91	cps
Calcium	43-1	268359	272966	267589	269638	1.08	cps
Calcium	44-1	4246213	4246145	4277049	4256469	0.42	cps
Chromium	52-2	7325	7252	7365	7314	0.79	cps
Cobalt	59-2	3761	4237	4187	4062	6.45	cps
Copper	63-2	28257	28227	28000	28162	0.50	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Erbium	164-1	67	83	158	103	47.51	cps
Erbium	164-2	33	40	57	43	27.74	cps
Gadolinium	160-2	73	63	53	63	15.79	cps
Gadolinium	160-1	125	92	125	114	16.90	cps
Holmium	165-2	5306108	5358351	5309040	5324499	0.55	cps
Holmium	165-1	9351023	9338306	9262669	9317333	0.51	cps
Indium	115-1	8316605	8295658	8206837	8273033	0.70	cps
Indium	115-2	1902904	1899454	1911519	1904626	0.33	cps
Iron	56-2	750094	754654	752147	752298	0.30	cps
Iron	57-2	18473	18100	18117	18230	1.15	cps
Lead	206-1	5774	6096	5968	5946	2.73	cps
Lead	207-1	4779	5084	4923	4929	3.10	cps
Lead	208-1	23031	24109	23109	23416	2.57	cps
Lithium	6-1	890020	901722	893762	895168	0.67	cps
Magnesium	24-2	17957735	17946841	17860979	17921851	0.30	cps
Manganese	55-2	98252	99976	98775	99001	0.89	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35637	35403	35738	35593	0.48	cps
Molybdenum	95-1	63308	62605	63166	63026	0.59	cps
Molybdenum	96-1	66773	66656	66129	66519	0.52	cps
Molybdenum	97-1	38403	38662	39221	38762	1.08	cps
Molybdenum	98-1	99001	101939	98087	99676	2.02	cps
Neodymium	150-1	93	100	180	124	38.76	cps
Neodymium	150-2	67	63	27	52	42.50	cps
Nickel	60-2	6111	6298	6185	6198	1.52	cps
Phosphorus	31-2	1725	1575	1492	1597	7.40	cps
Potassium	39-2	58042320	58018672	57688974	57916655	0.34	cps
Rhodium	103-2	3836928	3842311	3811488	3830242	0.43	cps
Rhodium	103-1	7460623	7467314	7448748	7458895	0.13	cps
Scandium	45-1	5175976	5203898	5131065	5170313	0.71	cps
Scandium	45-2	295894	296458	297079	296477	0.20	cps
Selenium	77-2	67	63	80	70	12.60	cps
Selenium	78-2	224	235	222	227	3.09	cps
Selenium	82-1	695	805	704	735	8.36	cps
Silicon	28-1	16311033	16454745	16384399	16383392	0.44	cps
Silver	109-1	3075	3084	3142	3100	1.17	cps
Silver	107-1	3009	3084	3050	3048	1.23	cps
Sodium	23-2	672126448	671115182	667583665	670275098	0.36	cps
Strontium	86-1	4203802	4254708	4211605	4223371	0.65	cps
Strontium	88-1	38179196	38320159	37757671	38085675	0.77	cps
Sulfur	34-1	4247474	4265377	4289419	4267423	0.49	cps
Terbium	159-1	9827332	9902056	9945459	9891616	0.60	cps
Terbium	159-2	5339745	5387564	5358701	5362003	0.45	cps
Thallium	203-1	83	67	83	78	12.37	cps
Thallium	205-1	133	208	175	172	21.82	cps
Tin	118-1	11522	11847	12431	11933	3.86	cps
Titanium	47-1	1959	1967	1625	1850	10.54	cps
Uranium	238-1	26895	26437	25442	26258	2.83	cps
Vanadium	51-2	9176	9620	8993	9263	3.48	cps
Yttrium	89-2	1525412	1532639	1530630	1529560	0.24	cps
Yttrium	89-1	8916067	9005858	9004350	8975425	0.57	cps
Zinc	66-2	13520	13817	13967	13768	1.65	cps
Zirconium	90-1	1542	1533	1759	1611	7.92	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-16	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 18:58:50	DataFile Name :	089SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	525	483	483	8.62	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	992	1083	1056	5.26	cps
Antimony	121-1	8078	8103	8845	8342	5.23	cps
Arsenic	75-2	3791	3656	3675	3707	1.98	cps
Barium	135-1	117166	118225	117905	117765	0.46	cps
Barium	137-1	201130	202517	202558	202068	0.40	cps
Beryllium	9-1	28	39	78	48	54.53	cps
Bismuth	209-1	5409808	5387635	5397651	5398365	0.21	cps
Bismuth	209-2	3808771	3816008	3800305	3808361	0.21	cps
Boron	10-1	165748	168081	173138	168989	2.24	cps
Boron	11-1	845603	855648	874117	858456	1.68	cps
Cadmium	106-1	3201	3384	3509	3364	4.61	cps
Cadmium	108-1	50	38	50	46	15.75	cps
Cadmium	111-1	2310	2434	2484	2409	3.73	cps
Calcium	43-1	369466	367032	373276	369925	0.85	cps
Calcium	44-1	6127939	6208440	6195388	6177256	0.70	cps
Chromium	52-2	2904	2727	2887	2839	3.44	cps
Cobalt	59-2	810	920	800	843	7.89	cps
Copper	63-2	17841	17524	17564	17643	0.98	cps
Dysprosium	156-2	50	70	47	56	22.71	cps
Dysprosium	156-1	117	58	33	69	61.57	cps
Erbium	164-1	83	108	117	103	16.88	cps
Erbium	164-2	67	83	63	71	15.07	cps
Gadolinium	160-2	100	73	63	79	24.03	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Holmium	165-2	5482332	5516420	5510605	5503119	0.33	cps
Holmium	165-1	9681070	9736800	9926317	9781396	1.31	cps
Indium	115-1	8591171	8564731	8811479	8655794	1.57	cps
Indium	115-2	1947579	1947467	1936280	1943775	0.33	cps
Iron	56-2	146169	146545	144117	145610	0.90	cps
Iron	57-2	3528	3584	3595	3569	1.00	cps
Lead	206-1	11884	12056	11361	11767	3.08	cps
Lead	207-1	10054	10165	10304	10174	1.23	cps
Lead	208-1	47357	48186	47012	47518	1.27	cps
Lithium	6-1	910492	924239	918597	917776	0.75	cps
Magnesium	24-2	9405301	9381368	9342663	9376444	0.34	cps
Manganese	55-2	10014	9577	9900	9830	2.31	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55291	55249	54965	55168	0.32	cps
Molybdenum	95-1	97532	96709	97952	97398	0.65	cps
Molybdenum	96-1	104003	103717	103675	103798	0.17	cps
Molybdenum	97-1	59751	61114	61249	60705	1.37	cps
Molybdenum	98-1	153763	155713	155801	155093	0.74	cps
Neodymium	150-1	73	93	107	91	18.41	cps
Neodymium	150-2	30	67	10	36	80.83	cps
Nickel	60-2	830	897	853	860	3.93	cps
Phosphorus	31-2	2959	2925	2959	2948	0.65	cps
Potassium	39-2	12270161	12337133	12105630	12237641	0.97	cps
Rhodium	103-2	3977806	3972623	3966628	3972352	0.14	cps
Rhodium	103-1	7727149	7852062	7887443	7822218	1.08	cps
Scandium	45-1	5249081	5312588	5291578	5284416	0.61	cps
Scandium	45-2	299584	298478	294516	297526	0.90	cps
Selenium	77-2	103	83	107	98	12.91	cps
Selenium	78-2	228	257	233	240	6.58	cps
Selenium	82-1	591	464	586	547	13.20	cps
Silicon	28-1	17652013	17844956	17911099	17802689	0.76	cps
Silver	109-1	2384	2309	2267	2320	2.55	cps
Silver	107-1	2217	2167	2234	2206	1.57	cps
Sodium	23-2	378435758	376800808	376220342	377152303	0.30	cps
Strontium	86-1	1082658	1094536	1103085	1093426	0.94	cps
Strontium	88-1	9759742	9968474	9865312	9864509	1.06	cps
Sulfur	34-1	3195626	3218515	3237647	3217263	0.65	cps
Terbium	159-1	10184415	10367217	10489594	10347075	1.48	cps
Terbium	159-2	5517310	5538415	5519954	5525226	0.21	cps
Thallium	203-1	50	125	92	89	42.28	cps
Thallium	205-1	217	233	250	233	7.14	cps
Tin	118-1	9929	10338	10655	10307	3.53	cps
Titanium	47-1	1125	1125	1083	1111	2.17	cps
Uranium	238-1	18289	19140	18823	18750	2.29	cps
Vanadium	51-2	32132	32021	31407	31853	1.23	cps
Yttrium	89-2	1554056	1552481	1542657	1549731	0.40	cps
Yttrium	89-1	9179120	9252750	9302442	9244771	0.67	cps
Zinc	66-2	10717	10761	10934	10804	1.06	cps
Zirconium	90-1	1967	1950	1842	1920	3.54	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	I2263-17	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:02:24	DataFile Name :	090SMPL_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	450	517	469	8.76	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1187141	1204084	1206486	1199237	0.88	cps
Antimony	121-1	6615131	6529357	6417321	6520603	1.52	cps
Arsenic	75-2	287189	292275	291132	290199	0.92	cps
Barium	135-1	7280434	7276065	7196972	7251157	0.65	cps
Barium	137-1	12432677	12386216	12095500	12304798	1.49	cps
Beryllium	9-1	766695	754451	749184	756777	1.19	cps
Bismuth	209-1	6224776	6048193	6069709	6114226	1.58	cps
Bismuth	209-2	4351486	4443128	4418128	4404248	1.08	cps
Boron	10-1	107950	105046	103905	105634	1.97	cps
Boron	11-1	529829	523872	517770	523823	1.15	cps
Cadmium	106-1	167589	168929	165558	167358	1.01	cps
Cadmium	108-1	110875	109154	108785	109605	1.02	cps
Cadmium	111-1	1509924	1493765	1483044	1495578	0.90	cps
Calcium	43-1	1720025	1681708	1690249	1697328	1.19	cps
Calcium	44-1	28820956	28284775	28080141	28395291	1.35	cps
Chromium	52-2	2272392	2292149	2279143	2281228	0.44	cps
Cobalt	59-2	3663300	3688431	3730167	3693966	0.91	cps
Copper	63-2	5169422	5230693	5213097	5204404	0.61	cps
Dysprosium	156-2	20	33	53	36	47.19	cps
Dysprosium	156-1	208	183	83	158	41.77	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-2	70	63	80	71	11.80	cps
Gadolinium	160-1	75	167	100	114	41.61	cps
Holmium	165-2	6411911	6086653	6110602	6203055	2.92	cps
Holmium	165-1	10844983	10611742	10482690	10646472	1.72	cps
Indium	115-1	9613651	9540445	9594330	9582809	0.40	cps
Indium	115-2	2186742	2225005	2224701	2212149	0.99	cps
Iron	56-2	97579552	99355844	99105005	98680134	0.97	cps
Iron	57-2	2302039	2324914	2326668	2317874	0.59	cps
Lead	206-1	3899390	3822481	3796597	3839490	1.39	cps
Lead	207-1	3528220	3502184	3496657	3509020	0.48	cps
Lead	208-1	16293807	16192734	16202500	16229680	0.34	cps
Lithium	6-1	986810	973275	969780	976622	0.92	cps
Magnesium	24-2	14966855	15281282	15241089	15163075	1.13	cps
Manganese	55-2	2579237	2595376	2600956	2591856	0.44	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5862160	5769511	5748964	5793545	1.04	cps
Molybdenum	95-1	2968826	2952602	2902797	2941408	1.17	cps
Molybdenum	96-1	3840163	3784739	3744615	3789839	1.27	cps
Molybdenum	97-1	1860339	1830547	1800394	1830427	1.64	cps
Molybdenum	98-1	4759150	4703084	4674321	4712185	0.92	cps
Neodymium	150-1	460	413	367	413	11.29	cps
Neodymium	150-2	63	77	90	77	17.39	cps
Nickel	60-2	960733	975921	978053	971569	0.97	cps
Phosphorus	31-2	77125	78072	77091	77429	0.72	cps
Potassium	39-2	9294767	9330828	9251146	9292247	0.43	cps
Rhodium	103-2	4520649	4591252	4584411	4565438	0.85	cps
Rhodium	103-1	8951588	8920531	8841750	8904623	0.64	cps
Scandium	45-1	6073277	5917599	5896082	5962319	1.62	cps
Scandium	45-2	341986	343673	343974	343211	0.31	cps
Selenium	77-2	5331	5575	5301	5402	2.78	cps
Selenium	78-2	18673	18766	18312	18584	1.29	cps
Selenium	82-1	91535	90780	90284	90867	0.69	cps
Silicon	28-1	3971878	3967887	3998372	3979379	0.42	cps
Silver	109-1	7600160	7523345	7392951	7505485	1.40	cps
Silver	107-1	8014977	7956948	7921471	7964465	0.59	cps
Sodium	23-2	29094268	29410486	29462519	29322425	0.68	cps
Strontium	86-1	2007070	2006963	1978853	1997628	0.81	cps
Strontium	88-1	18084475	17861092	17762429	17902665	0.92	cps
Sulfur	34-1	1202132	1177614	1172777	1184174	1.33	cps
Terbium	159-1	11577354	11377359	11248687	11401134	1.45	cps
Terbium	159-2	6140369	6185436	6394792	6240199	2.18	cps
Thallium	203-1	4890409	4820639	4731682	4814243	1.65	cps
Thallium	205-1	12320165	12082560	11862003	12088243	1.90	cps
Tin	118-1	4892230	4819835	4815106	4842390	0.89	cps
Titanium	47-1	851628	837828	838498	842651	0.92	cps
Uranium	238-1	16568636	16348385	16228599	16381873	1.05	cps
Vanadium	51-2	1915902	1943383	1932833	1930706	0.72	cps
Yttrium	89-2	1760941	1780838	1793172	1778317	0.91	cps
Yttrium	89-1	10472984	10452697	10260129	10395270	1.13	cps
Zinc	66-2	725954	736791	736502	733082	0.84	cps
Zirconium	90-1	11101502	11014780	10849856	10988713	1.16	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	PB97661BSRE	Instrumnet Name :	P7
Client Sample ID :	PB97661BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:05:59	DataFile Name :	091CCV_P7031717-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2332595	2326566	2319519	2326227	0.28	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1194108	1204388	1205125	1201207	0.51	cps
Antimony	121-1	6523142	6535500	6510945	6523196	0.19	cps
Arsenic	75-2	289196	288227	291035	289486	0.49	cps
Barium	135-1	7002035	7064819	7074317	7047057	0.56	cps
Barium	137-1	12023168	12223677	12020742	12089196	0.96	cps
Beryllium	9-1	737675	744648	736482	739602	0.60	cps
Bismuth	209-1	5869862	5891522	5979199	5913528	0.98	cps
Bismuth	209-2	4329581	4356744	4343108	4343144	0.31	cps
Boron	10-1	101339	101615	106416	103123	2.77	cps
Boron	11-1	502648	508917	512151	507905	0.95	cps
Cadmium	106-1	162557	164984	163619	163720	0.74	cps
Cadmium	108-1	110068	108226	108457	108917	0.92	cps
Cadmium	111-1	1456589	1464186	1467643	1462806	0.39	cps
Calcium	43-1	1684839	1681832	1687447	1684706	0.17	cps
Calcium	44-1	28135638	27917428	28106412	28053159	0.42	cps
Chromium	52-2	2281690	2280420	2287542	2283217	0.17	cps
Cobalt	59-2	3642057	3644928	3665473	3650819	0.35	cps
Copper	63-2	5161203	5166240	5203613	5177019	0.45	cps
Dysprosium	156-2	33	40	57	43	27.74	cps
Dysprosium	156-1	158	133	150	147	8.65	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-2	53	67	70	63	13.93	cps
Gadolinium	160-1	192	125	175	164	21.17	cps
Holmium	165-2	6001020	6016018	5992585	6003208	0.20	cps
Holmium	165-1	10413911	10324777	10387100	10375263	0.44	cps
Indium	115-1	9456681	9462805	9404841	9441442	0.34	cps
Indium	115-2	2206475	2205315	2199628	2203806	0.17	cps
Iron	56-2	98141038	98076591	98249133	98155587	0.09	cps
Iron	57-2	2306197	2297876	2311153	2305075	0.29	cps
Lead	206-1	3691234	3681153	3705204	3692530	0.33	cps
Lead	207-1	3319754	3387237	3380784	3362592	1.11	cps
Lead	208-1	15422688	15631578	15739372	15597879	1.03	cps
Lithium	6-1	942991	943077	940041	942036	0.18	cps
Magnesium	24-2	15231450	15166255	15225656	15207787	0.24	cps
Manganese	55-2	2588958	2581472	2594718	2588383	0.26	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5726897	5710669	5738229	5725265	0.24	cps
Molybdenum	95-1	2927836	2921794	2907268	2918966	0.36	cps
Molybdenum	96-1	3716749	3713912	3718363	3716341	0.06	cps
Molybdenum	97-1	1794971	1799447	1796664	1797027	0.13	cps
Molybdenum	98-1	4637871	4647284	4625479	4636878	0.24	cps
Neodymium	150-1	380	320	280	327	15.41	cps
Neodymium	150-2	70	70	53	64	14.93	cps
Nickel	60-2	964410	964167	965677	964751	0.08	cps
Phosphorus	31-2	77553	78566	77519	77879	0.76	cps
Potassium	39-2	9355570	9407845	9315614	9359676	0.49	cps
Rhodium	103-2	4507228	4525256	4528703	4520396	0.26	cps
Rhodium	103-1	8798146	8835930	8766698	8800258	0.39	cps
Scandium	45-1	5970693	5937310	5893369	5933790	0.65	cps
Scandium	45-2	344636	344400	344664	344567	0.04	cps
Selenium	77-2	5218	5484	5558	5420	3.30	cps
Selenium	78-2	17961	18347	18503	18270	1.53	cps
Selenium	82-1	89459	89330	90008	89599	0.40	cps
Silicon	28-1	3945397	3983192	3971975	3966855	0.49	cps
Silver	109-1	7378133	7372728	7396178	7382346	0.17	cps
Silver	107-1	7783280	7842312	7821963	7815852	0.38	cps
Sodium	23-2	29451096	29300888	29519361	29423782	0.38	cps
Strontium	86-1	1972519	1973071	1964860	1970150	0.23	cps
Strontium	88-1	17774123	17901182	17682955	17786087	0.62	cps
Sulfur	34-1	1149648	1150080	1142513	1147414	0.37	cps
Terbium	159-1	11018729	11149379	10958258	11042122	0.88	cps
Terbium	159-2	6070222	6072840	6095894	6079652	0.23	cps
Thallium	203-1	4622818	4635717	4636812	4631782	0.17	cps
Thallium	205-1	11578368	11504990	11607759	11563706	0.46	cps
Tin	118-1	4718837	4737227	4737263	4731109	0.22	cps
Titanium	47-1	830826	831331	834223	832127	0.22	cps
Uranium	238-1	15597870	15417438	16054923	15690077	2.09	cps
Vanadium	51-2	1919647	1923208	1940203	1927686	0.57	cps
Yttrium	89-2	1768992	1773357	1793217	1778522	0.73	cps
Yttrium	89-1	10329265	10437538	10395892	10387565	0.53	cps
Zinc	66-2	729929	730408	735512	731950	0.42	cps
Zirconium	90-1	10913836	10954921	10928635	10932464	0.19	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:11:52	DataFile Name :	092CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2292694	2308652	2310550	2303965	0.43	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	13215	14491	17829	15178	15.69	cps
Arsenic	75-2	139	139	146	141	3.03	cps
Barium	135-1	192	150	133	158	18.98	cps
Barium	137-1	292	217	258	256	14.70	cps
Beryllium	9-1	100	122	106	109	10.59	cps
Bismuth	209-1	6271306	6129366	6148771	6183148	1.24	cps
Bismuth	209-2	4488219	4545031	4576445	4536565	0.99	cps
Boron	10-1	2517	2334	2500	2450	4.14	cps
Boron	11-1	12414	12064	11096	11858	5.76	cps
Cadmium	106-1	4084	3901	4067	4017	2.52	cps
Cadmium	108-1	13	8	29	17	66.16	cps
Cadmium	111-1	2954	2841	2918	2905	1.99	cps
Calcium	43-1	800	950	725	825	13.89	cps
Calcium	44-1	28094	28019	28420	28178	0.76	cps
Chromium	52-2	950	890	990	943	5.34	cps
Cobalt	59-2	80	90	73	81	10.34	cps
Copper	63-2	2454	2447	2464	2455	0.34	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-2	40	43	47	43	7.70	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Holmium	165-2	6090441	6138034	6159832	6129436	0.58	cps
Holmium	165-1	10780239	10609987	10710611	10700279	0.80	cps
Indium	115-1	10206372	10106445	9974696	10095838	1.15	cps
Indium	115-2	2301022	2326741	2343259	2323674	0.92	cps
Iron	56-2	11138	11016	11088	11080	0.55	cps
Iron	57-2	200	206	211	206	2.70	cps
Lead	206-1	1328	1278	1239	1282	3.48	cps
Lead	207-1	1345	1056	1045	1148	14.82	cps
Lead	208-1	5367	5295	5034	5232	3.35	cps
Lithium	6-1	979161	975702	969340	974734	0.51	cps
Magnesium	24-2	475	417	400	431	9.15	cps
Manganese	55-2	110	123	140	124	12.08	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1900	2134	1897	12.52	cps
Molybdenum	95-1	2317	2417	3301	2678	20.21	cps
Molybdenum	96-1	2134	3126	3951	3070	29.64	cps
Molybdenum	97-1	1634	1742	2242	1872	17.33	cps
Molybdenum	98-1	3392	4109	4951	4151	18.80	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	123	123	117	121	3.18	cps
Phosphorus	31-2	417	383	358	386	7.58	cps
Potassium	39-2	74973	74797	76497	75423	1.24	cps
Rhodium	103-2	4771703	4800937	4808227	4793622	0.40	cps
Rhodium	103-1	9597344	9281215	9433896	9437485	1.68	cps
Scandium	45-1	6198060	6090860	6165722	6151547	0.89	cps
Scandium	45-2	353843	353172	357629	354881	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	228	248	235	237	4.35	cps
Selenium	82-1	-139	-216	-165	-173	-22.65	cps
Silicon	28-1	895384	884663	890502	890183	0.60	cps
Silver	109-1	975	900	867	914	6.07	cps
Silver	107-1	1008	908	883	933	7.09	cps
Sodium	23-2	66431	65895	67402	66576	1.15	cps
Strontium	86-1	4376	4126	4326	4276	3.09	cps
Strontium	88-1	883	850	817	850	3.92	cps
Sulfur	34-1	630054	627060	633652	630255	0.52	cps
Terbium	159-1	11477730	11310978	11279917	11356208	0.94	cps
Terbium	159-2	6544788	6430368	6472214	6482456	0.89	cps
Thallium	203-1	458	625	558	547	15.33	cps
Thallium	205-1	1225	1350	1358	1311	5.70	cps
Tin	118-1	2009	2084	2742	2278	17.72	cps
Titanium	47-1	200	158	192	183	12.03	cps
Uranium	238-1	517	558	375	483	19.88	cps
Vanadium	51-2	100	103	113	106	6.58	cps
Yttrium	89-2	1815628	1833832	1836062	1828507	0.61	cps
Yttrium	89-1	10786343	10628935	10605820	10673699	0.92	cps
Zinc	66-2	227	187	247	220	13.89	cps
Zirconium	90-1	1058	1092	1100	1083	2.04	cps

LB Number :	LB86436	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-17 19:18:09	DataFile Name :	093CCBE_P7031717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	158	164	5.87	cps