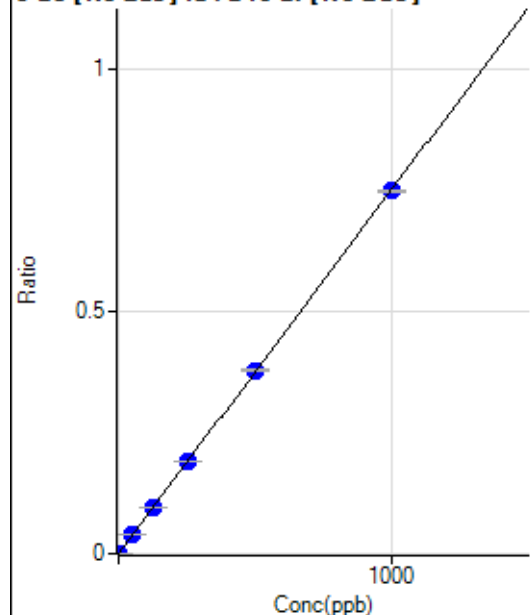


Batch Folder: D:\ICP-MS Data\P7102417-MS .b\
Analysis File: P7102417-MS .batch.bin
DA Date-Time: 2017-10-25 10:57:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P7102417-MS.D	S00	2017-10-24 11:15:03
2			
3	006CALS P7102417-MS.D	S02	2017-10-24 11:22:39
4	007CALS P7102417-MS.D	S03	2017-10-24 11:26:24
5	008CALS P7102417-MS.D	S04	2017-10-24 11:30:09
6	009CALS P7102417-MS.D	S05	2017-10-24 11:33:52
7	010CALS P7102417-MS.D	S06	2017-10-24 11:37:31
8	011CALS P7102417-MS.D	S07	2017-10-24 11:41:07
9	012CALS P7102417-MS.D	S08	2017-10-24 11:44:37

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.37	0.0000	P	31.0
2	☐	0.100					
3	☐	1.000	0.880	990.80	0.0007	P	8.9
4	☐	50.000	51.924	57691.31	0.0390	P	1.3
5	☐	125.000	127.509	142213.57	0.0958	P	0.2
6	☐	250.000	253.558	280904.99	0.1904	P	0.2
7	☐	500.000	503.402	548102.07	0.3781	P	0.9
8	☐	1000.000	997.000	1073825.15	0.7487	P	0.2
9	☐			377.79	0.0003	P	6.3

$$y = 7.5098\text{E-}004 * x + 1.4018\text{E-}005$$

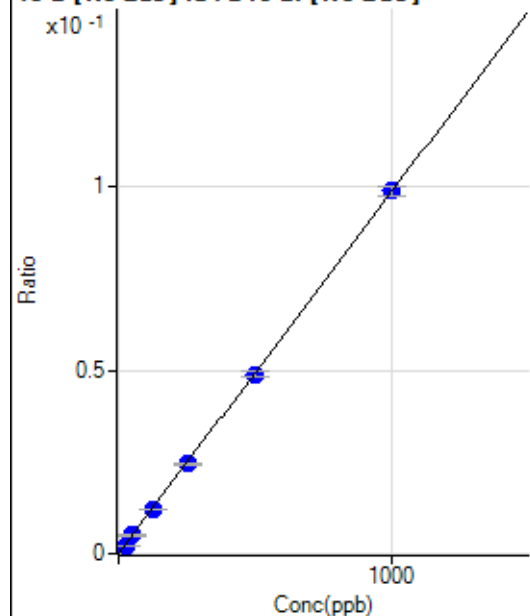
$$R = 1.0000$$

$$DL = 0.01738$$

$$BEC = 0.01867$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0001	P	40.1
2	☐	2.500					
3	☐	25.000	22.336	3339.39	0.0023	P	5.9
4	☐	50.000	49.990	7399.30	0.0050	P	3.8
5	☐	125.000	120.194	17710.99	0.0119	P	0.7
6	☐	250.000	248.257	36224.74	0.0246	P	1.3
7	☐	500.000	495.795	70994.43	0.0490	P	2.7
8	☐	1000.000	1003.206	142013.80	0.0990	P	2.3
9	☐			5634.60	0.0041	P	7.5

$$y = 9.8628\text{E-}005 * x + 7.2753\text{E-}005$$

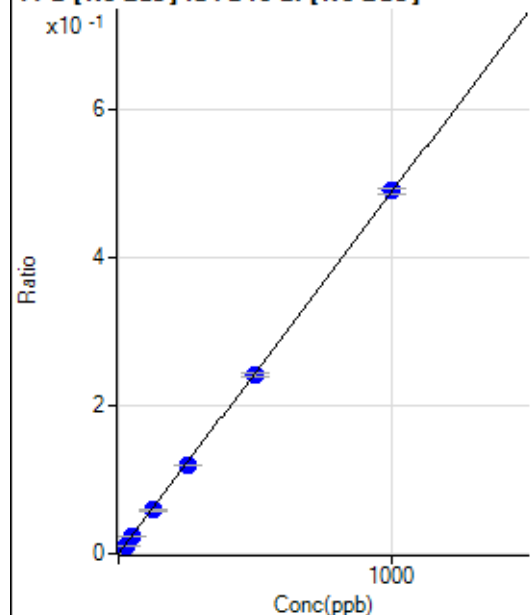
$$R = 1.0000$$

$$DL = 0.8882$$

$$BEC = 0.7377$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0003	P	16.4
2	☐	2.500					
3	☐	25.000	21.403	15789.34	0.0108	P	2.8
4	☐	50.000	49.139	35879.50	0.0243	P	2.3
5	☐	125.000	121.404	88240.44	0.0594	P	4.4
6	☐	250.000	244.998	176399.79	0.1196	P	1.5
7	☐	500.000	494.249	349229.32	0.2409	P	1.8
8	☐	1000.000	1004.709	701811.70	0.4893	P	1.9
9	☐			27250.46	0.0196	P	9.3

$$y = 4.8670\text{E-}004 * x + 3.4449\text{E-}004$$

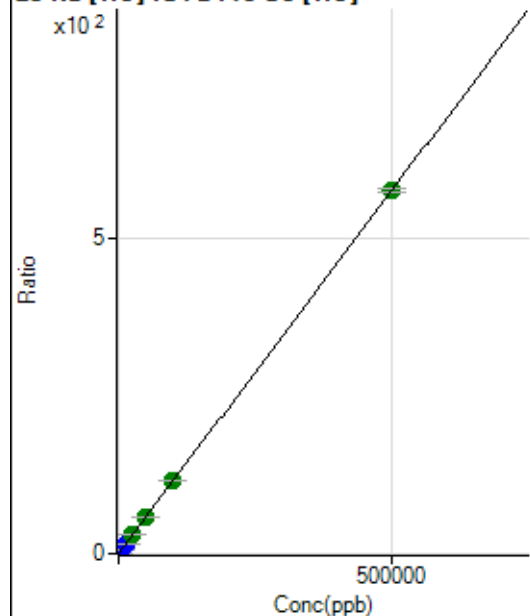
$$R = 1.0000$$

$$DL = 0.3476$$

$$BEC = 0.7078$$

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	32611.09	0.1590	P	1.2
2	☐	50.000					
3	☐	500.000	475.626	144510.17	0.7049	P	1.0
4	☐	5000.000	5204.811	1250195.43	6.1332	P	1.4
5	☐	12500.000	12985.756	3041204.93	15.0644	P	0.7
6	☐	25000.000	25230.512	5924336.72	29.1194	A	0.3
7	☐	50000.000	49865.825	11757887.24	57.3965	A	0.4
8	☐	100000.00	100162.19	23725566.85	115.1283	A	1.2
9	☐	500000.00	499955.28	126382469.4	574.0232	A	1.0

$$y = 0.0011 * x + 0.1590$$

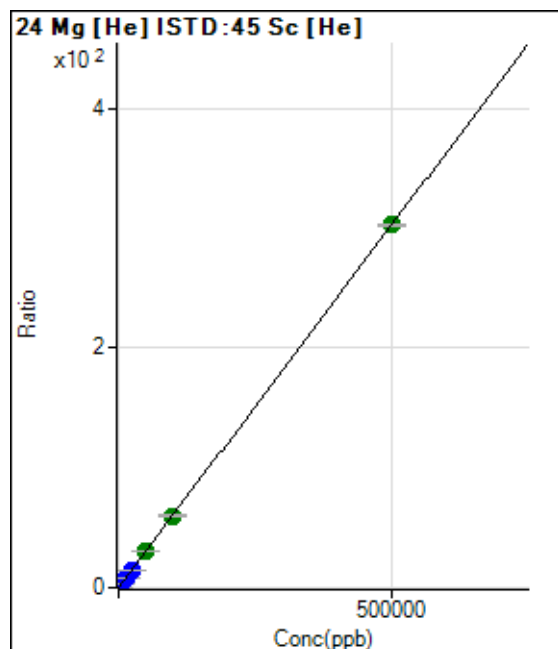
$$R = 1.0000$$

$$DL = 5.171$$

$$BEC = 138.5$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1544.59	0.0075	P	11.3
2	☐	50.000					
3	☐	500.000	466.046	59410.25	0.2899	P	2.2
4	☐	5000.000	5139.677	636209.76	3.1211	P	1.2
5	☐	12500.000	12804.663	1567474.94	7.7644	P	0.9
6	☐	25000.000	24829.313	3061633.57	15.0487	P	0.3
7	☐	50000.000	49521.407	6146993.06	30.0068	A	0.8
8	☐	100000.00	98994.167	12359676.23	59.9765	A	1.6
9	☐	500000.00	500248.58	66723047.32	303.0498	A	0.7

$$y = 6.0578\text{E-}004 * x + 0.0075$$

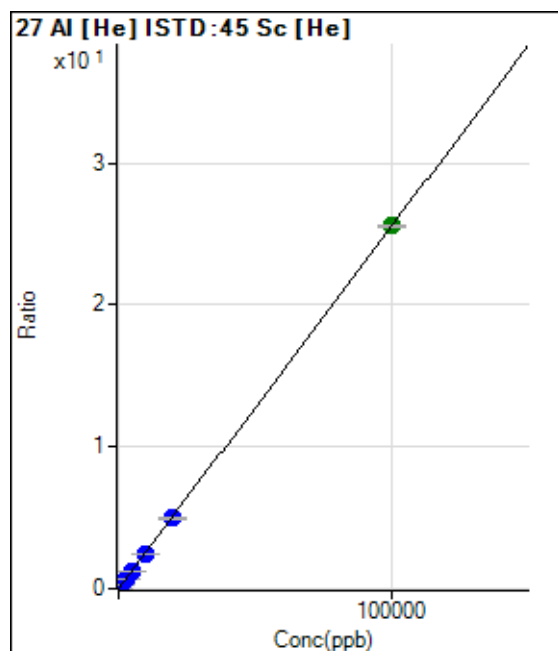
R = 1.0000

DL = 4.232

BEC = 12.43

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	70.5
2	☐	2.000					
3	☐	20.000	18.116	983.41	0.0048	P	16.4
4	☐	1000.000	1003.697	52284.01	0.2565	P	2.0
5	☐	2500.000	2494.613	128652.26	0.6373	P	0.4
6	☐	5000.000	4927.659	256080.55	1.2587	P	0.6
7	☐	10000.000	9648.482	504829.53	2.4643	P	0.6
8	☐	20000.000	19400.441	1021082.93	4.9549	P	1.9
9	☐	100000.00	100158.77	5631858.72	25.5799	A	0.5

$$y = 2.5539\text{E-}004 * x + 1.7566\text{E-}004$$

R = 1.0000

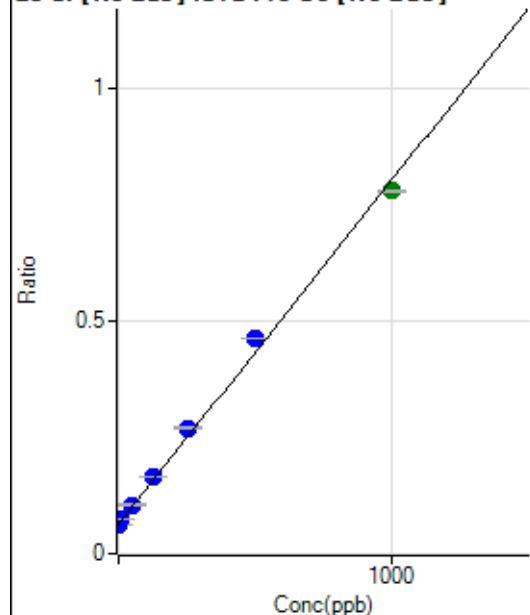
DL = 1.455

BEC = 0.6878

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288497.69	0.0634	P	1.1
2	☐	1.000					
3	☐	10.000	15.675	330227.14	0.0750	P	2.2
4	☐	50.000	56.330	461500.15	0.1051	P	1.2
5	☐	125.000	138.030	731132.99	0.1654	P	0.6
6	☐	250.000	279.265	1178383.93	0.2697	P	0.9
7	☐	500.000	542.516	2010622.81	0.4642	P	0.2
8	☐	1000.000	969.423	3392752.46	0.7796	A	0.6
9	☐			423147.90	0.0948	P	2.3

$$y = 7.3876E-004 * x + 0.0634$$

$$R = 0.9982$$

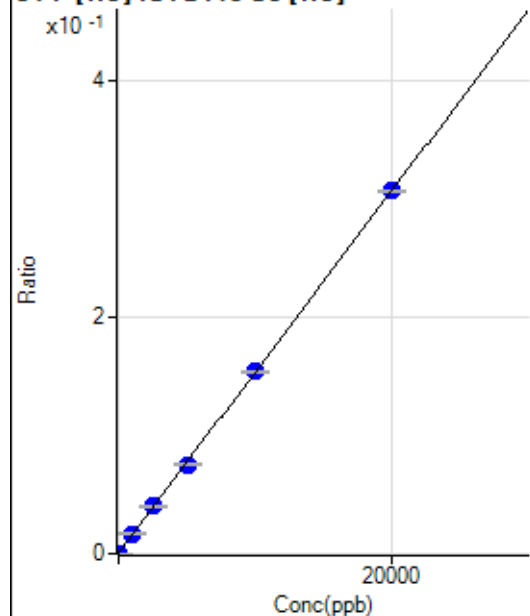
$$DL = 2.705$$

$$BEC = 85.87$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.002	111.12	0.0005	P	10.6
2	☐	0.000					
3	☐	0.000	-0.002	111.12	0.0005	P	22.0
4	☐	1000.000	1058.890	3414.42	0.0168	P	5.9
5	☐	2500.000	2581.425	8088.60	0.0401	P	2.5
6	☐	5000.000	4894.970	15361.23	0.0755	P	2.5
7	☐	10000.000	10005.838	31498.08	0.1538	P	1.7
8	☐	20000.000	20010.216	63256.69	0.3069	P	0.7
9	☐			169.45	0.0008	P	20.2

$$y = 1.5313E-005 * x + 5.4136E-004$$

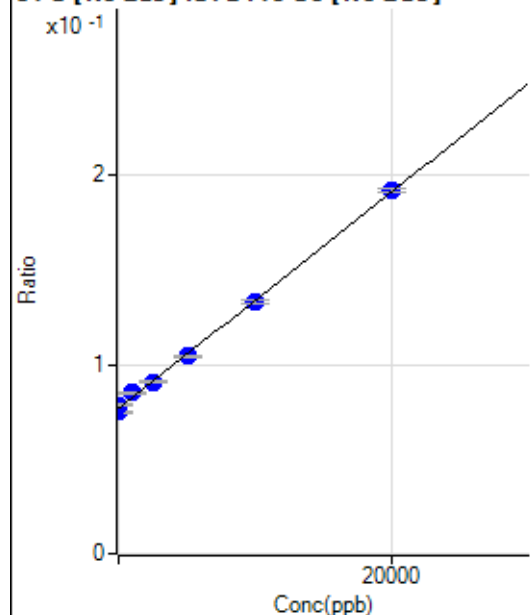
$$R = 1.0000$$

$$DL = 17.29$$

$$BEC = 35.35$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-346.570	340453.21	0.0749	P	1.3
2	☐	0.000					
3	☐	0.000	346.570	347080.67	0.0788	P	1.2
4	☐	1000.000	1438.877	373859.28	0.0851	P	0.5
5	☐	2500.000	2412.180	400810.10	0.0907	P	1.1
6	☐	5000.000	4804.913	456062.14	0.1044	P	0.6
7	☐	10000.000	9913.829	578978.76	0.1337	P	1.4
8	☐	20000.000	20080.891	835407.03	0.1920	P	1.0
9	☐			338897.59	0.0759	P	2.7

$$y = 5.7328\text{E-}006 * x + 0.0769$$

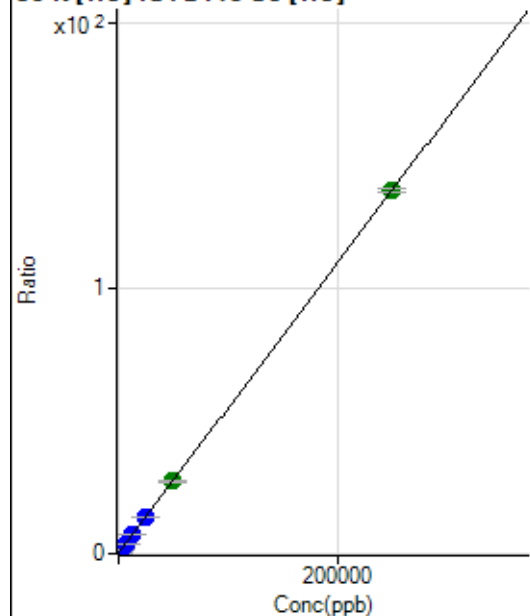
$$R = 0.9992$$

$$DL = 501.6$$

$$BEC = 1.341\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24457.02	0.1192	P	2.3
2	☐	50.000					
3	☐	500.000	458.456	75673.68	0.3692	P	2.1
4	☐	2500.000	2538.231	306428.44	1.5032	P	1.0
5	☐	6250.000	6361.883	724367.19	3.5881	P	1.1
6	☐	12500.000	12449.841	1405380.71	6.9077	P	0.4
7	☐	25000.000	24565.476	2768397.61	13.5139	P	0.4
8	☐	50000.000	49555.222	5593044.61	27.1400	A	1.3
9	☐	250000.00	250131.82	30055434.70	136.5074	A	1.2

$$y = 5.4527\text{E-}004 * x + 0.1192$$

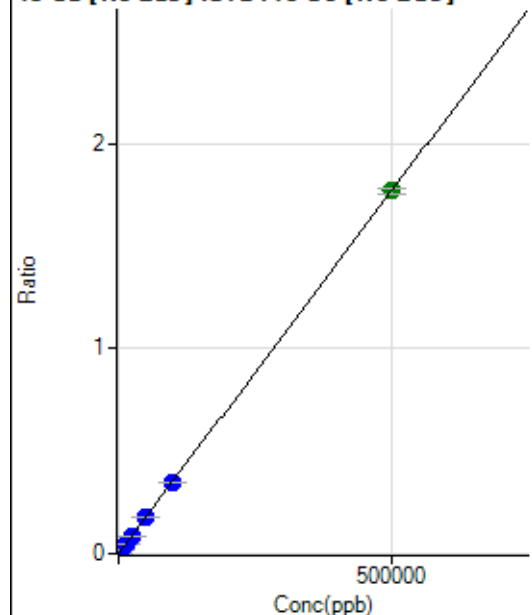
$$R = 1.0000$$

$$DL = 14.76$$

$$BEC = 218.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	9.5
2	☐	50.000					
3	☐	500.000	449.580	7204.84	0.0016	P	2.7
4	☐	5000.000	5117.069	79745.57	0.0182	P	2.7
5	☐	12500.000	12410.458	194324.74	0.0440	P	1.1
6	☐	25000.000	24898.218	385116.34	0.0882	P	1.0
7	☐	50000.000	50376.256	772303.84	0.1783	P	0.9
8	☐	100000.00	99012.808	1525080.60	0.3504	P	0.4
9	☐	500000.00	500166.02	7905653.74	1.7701	A	1.3

$$y = 3.5389\text{E-}006 * x + 4.5178\text{E-}005$$

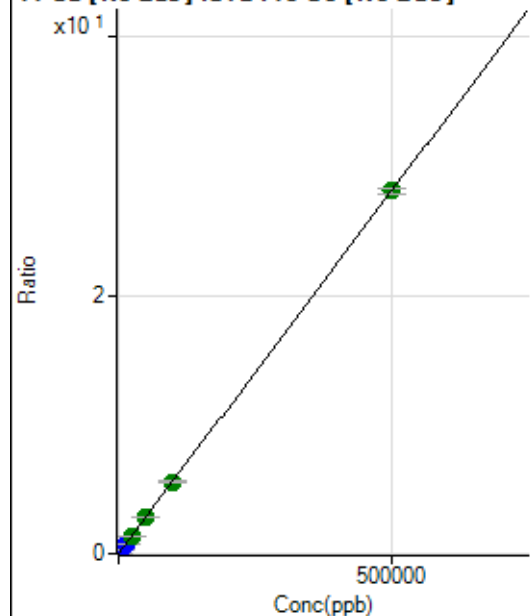
$$R = 1.0000$$

$$DL = 3.625$$

$$BEC = 12.77$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20178.48	0.0044	P	2.8
2	☐	50.000					
3	☐	500.000	450.289	130891.61	0.0297	P	1.1
4	☐	5000.000	5090.835	1275782.46	0.2904	P	1.0
5	☐	12500.000	12341.749	3084045.16	0.6977	P	0.6
6	☐	25000.000	24915.069	6133509.34	1.4040	A	0.4
7	☐	50000.000	50179.666	12227379.53	2.8232	A	1.1
8	☐	100000.00	99114.322	24248300.89	5.5720	A	1.1
9	☐	500000.00	500166.51	125502193.0	28.1005	A	1.5

$$y = 5.6174\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

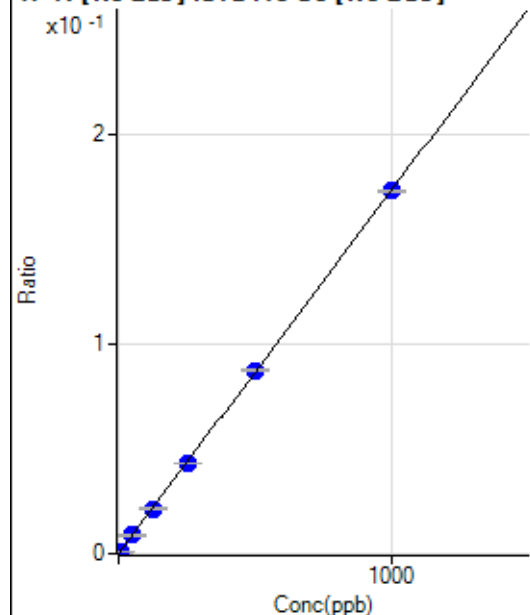
$$DL = 6.719$$

$$BEC = 79$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.24	0.0001	P	5.0
2	☐	0.500					
3	☐	5.000	4.549	3778.40	0.0009	P	0.9
4	☐	50.000	49.966	38300.78	0.0087	P	1.7
5	☐	125.000	123.860	95064.07	0.0215	P	0.4
6	☐	250.000	247.837	187680.12	0.0430	P	0.9
7	☐	500.000	504.736	378625.53	0.0874	P	0.8
8	☐	1000.000	998.319	752182.05	0.1728	P	0.8
9	☐			663.93	0.0001	P	7.4

$$y = 1.7306E-004 * x + 7.0846E-005$$

$$R = 1.0000$$

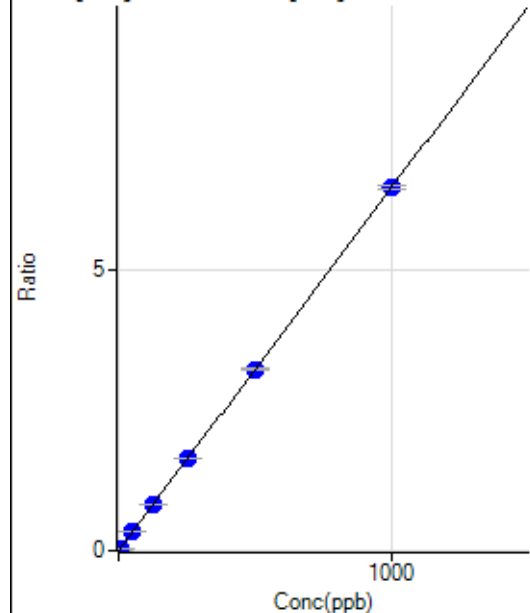
$$DL = 0.06124$$

$$BEC = 0.4094$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.7
2	☐	0.500					
3	☐	5.000	4.449	5923.50	0.0289	P	0.8
4	☐	50.000	50.832	67212.39	0.3297	P	1.4
5	☐	125.000	126.726	165940.41	0.8220	P	1.4
6	☐	250.000	252.273	332901.02	1.6363	P	0.5
7	☐	500.000	499.204	663305.34	3.2379	P	0.8
8	☐	1000.000	999.575	1336090.44	6.4834	P	1.0
9	☐			371.12	0.0017	P	13.1

$$y = 0.0065 * x + 3.2590E-005$$

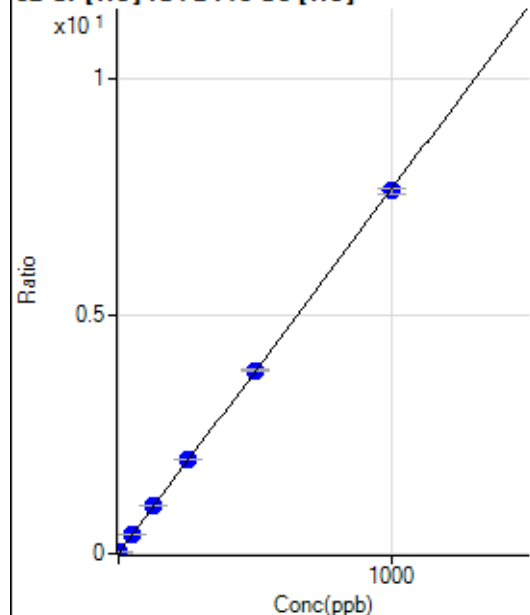
$$R = 1.0000$$

$$DL = 0.00764$$

$$BEC = 0.005025$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1088.95	0.0053	P	7.2
2	☐	0.200					
3	☐	2.000	2.035	4287.35	0.0209	P	1.4
4	☐	50.000	52.588	83297.14	0.4086	P	0.8
5	☐	125.000	131.739	205040.81	1.0157	P	0.7
6	☐	250.000	258.470	404379.32	1.9876	P	0.2
7	☐	500.000	503.395	791982.32	3.8660	P	0.8
8	☐	1000.000	995.213	1574025.20	7.6380	P	1.4
9	☐			22331.56	0.1014	P	1.1

$$y = 0.0077 * x + 0.0053$$

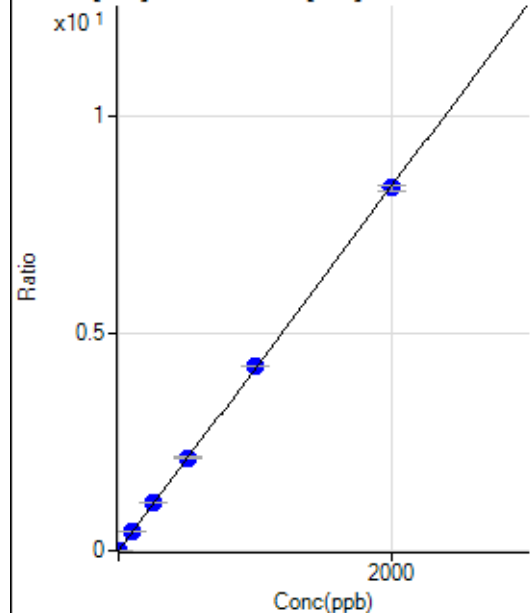
$$R = 0.9999$$

$$DL = 0.1486$$

$$BEC = 0.692$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0005	P	22.6
2	☐	0.100					
3	☐	1.000	1.016	975.60	0.0048	P	11.1
4	☐	100.000	104.374	89455.50	0.4388	P	0.8
5	☐	250.000	259.683	220264.77	1.0911	P	0.4
6	☐	500.000	511.215	436883.68	2.1474	P	0.6
7	☐	1000.000	1008.810	868001.02	4.2372	P	0.1
8	☐	2000.000	1991.362	1723556.68	8.3636	P	1.3
9	☐			5456.65	0.0248	P	1.9

$$y = 0.0042 * x + 4.8694E-004$$

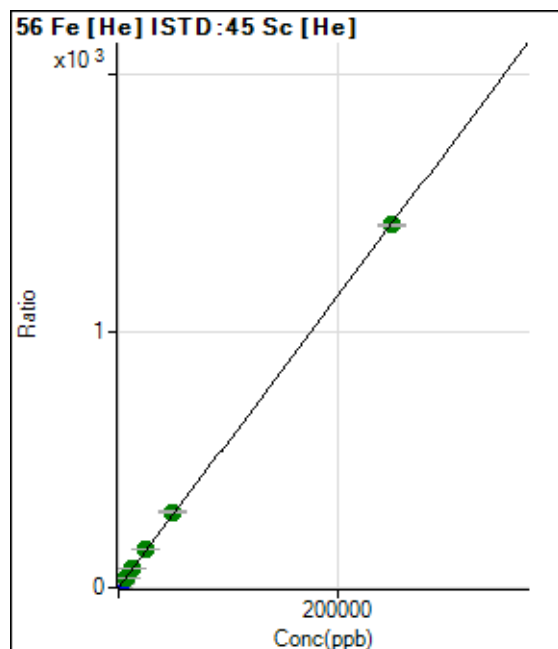
$$R = 1.0000$$

$$DL = 0.07845$$

$$BEC = 0.1159$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4439.69	0.0216	P	3.9
2	☐	5.000					
3	☐	50.000	51.791	64616.40	0.3152	P	1.5
4	☐	2500.000	2762.784	3196827.47	15.6824	P	0.9
5	☐	6250.000	6727.873	7703317.36	38.1584	A	0.4
6	☐	12500.000	13287.561	15327743.75	75.3418	A	1.2
7	☐	25000.000	26112.459	30326738.87	148.0394	A	0.7
8	☐	50000.000	52039.454	60790779.13	295.0058	A	2.1
9	☐	250000.00	249426.91	311299747.7	1,413.891	A	0.4

$$y = 0.0057 * x + 0.0216$$

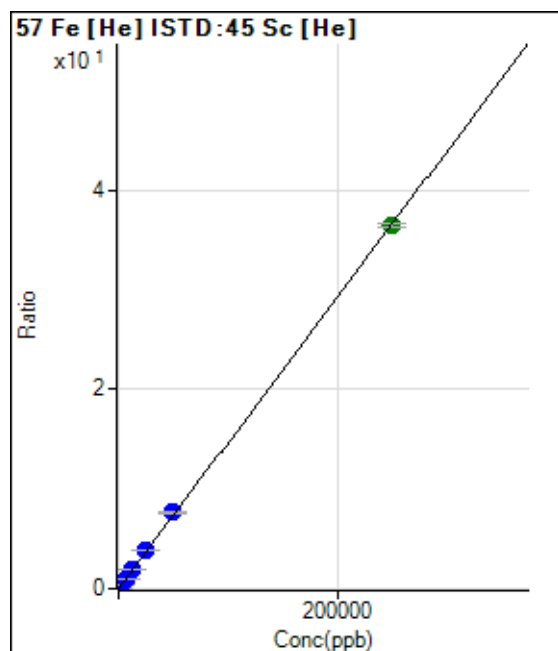
R = 1.0000

DL = 0.4477

BEC = 3.819

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0010	P	19.9
2	☐	5.000					
3	☐	50.000	49.285	1674.22	0.0082	P	8.3
4	☐	2500.000	2764.182	82516.30	0.4048	P	0.8
5	☐	6250.000	6872.366	202864.59	1.0049	P	0.4
6	☐	12500.000	13452.060	399971.97	1.9660	P	1.1
7	☐	25000.000	26561.601	795053.56	3.8810	P	0.6
8	☐	50000.000	52547.455	1582037.36	7.6770	P	1.8
9	☐	250000.00	249268.54	8017147.81	36.4136	A	1.1

$$y = 1.4608E-004 * x + 9.7486E-004$$

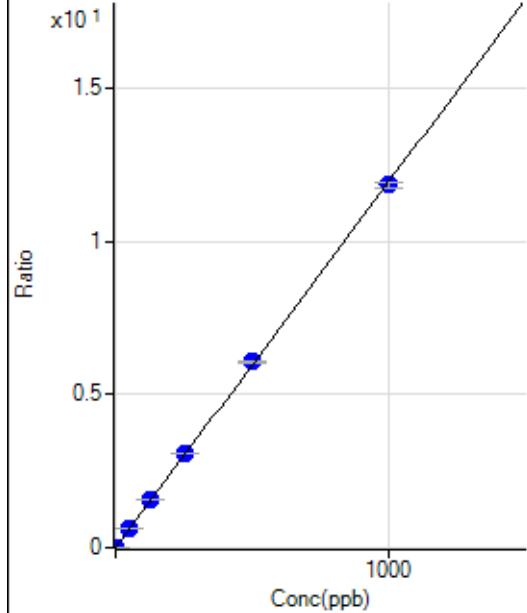
R = 0.9999

DL = 3.988

BEC = 6.674

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0004	P	15.0
2	☐	0.100					
3	☐	1.000	0.957	2416.90	0.0118	P	1.2
4	☐	50.000	52.843	128550.56	0.6306	P	1.2
5	☐	125.000	131.387	316431.05	1.5675	P	0.6
6	☐	250.000	258.660	627731.42	3.0855	P	0.5
7	☐	500.000	508.625	1242827.06	6.0669	P	0.5
8	☐	1000.000	992.582	2439715.12	11.8391	P	1.7
9	☐			3351.55	0.0152	P	5.1

$$y = 0.0119 * x + 3.7355E-004$$

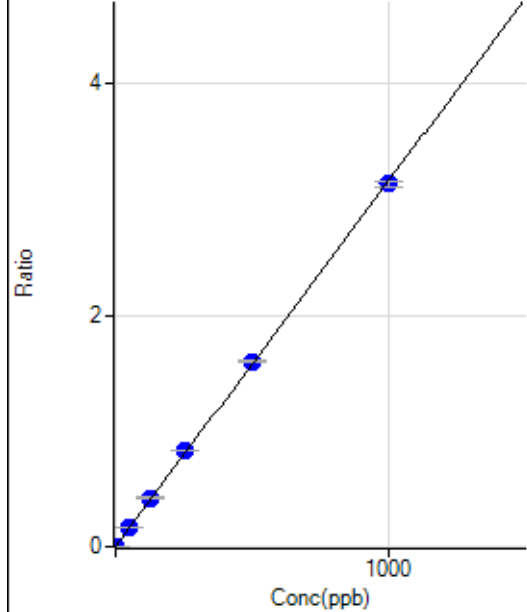
$$R = 0.9999$$

$$DL = 0.01412$$

$$BEC = 0.03132$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0009	P	5.2
2	☐	0.100					
3	☐	1.000	1.072	877.82	0.0043	P	1.4
4	☐	50.000	53.201	34455.07	0.1690	P	0.3
5	☐	125.000	133.634	85429.49	0.4232	P	1.5
6	☐	250.000	261.175	168091.99	0.8262	P	0.8
7	☐	500.000	507.258	328559.70	1.6039	P	0.8
8	☐	1000.000	992.338	646406.65	3.1368	P	1.8
9	☐			6958.42	0.0316	P	2.4

$$y = 0.0032 * x + 8.9373E-004$$

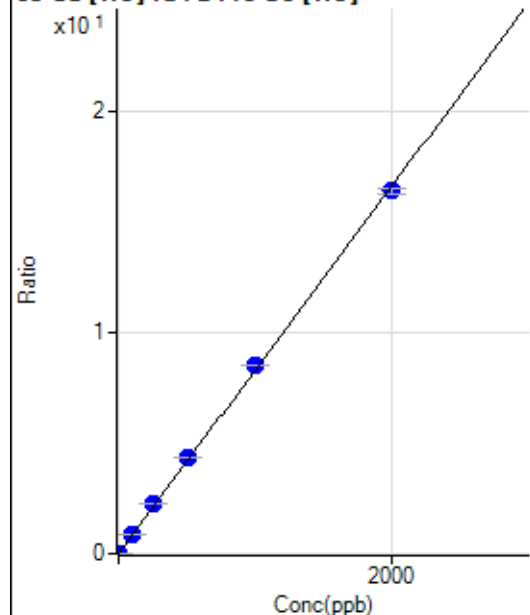
$$R = 0.9999$$

$$DL = 0.04379$$

$$BEC = 0.2828$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	728.92	0.0036	P	7.4
2	☐	0.200					
3	☐	2.000	2.087	4270.70	0.0208	P	5.2
4	☐	100.000	108.553	184030.76	0.9028	P	0.8
5	☐	250.000	271.858	455346.72	2.2555	P	0.3
6	☐	500.000	527.080	889019.96	4.3697	P	0.2
7	☐	1000.000	1026.981	1743476.61	8.5108	P	0.6
8	☐	2000.000	1976.579	3374879.18	16.3769	P	1.4
9	☐			6260.32	0.0284	P	2.8

$$y = 0.0083 * x + 0.0036$$

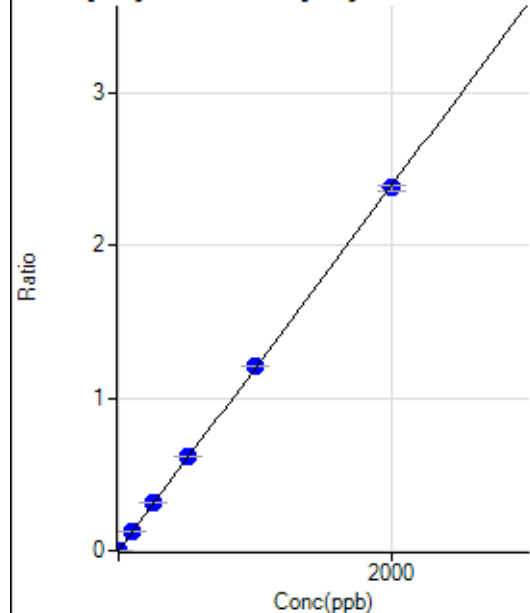
$$R = 0.9997$$

$$DL = 0.09535$$

$$BEC = 0.4291$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0005	P	3.8
2	☐	0.200					
3	☐	2.000	2.135	628.91	0.0031	P	4.2
4	☐	100.000	105.950	25939.90	0.1273	P	1.9
5	☐	250.000	263.835	63823.30	0.3161	P	0.7
6	☐	500.000	516.249	125749.05	0.6181	P	0.9
7	☐	1000.000	1012.065	248130.49	1.2112	P	0.6
8	☐	2000.000	1987.878	490163.73	2.3786	P	1.8
9	☐			1879.04	0.0085	P	1.1

$$y = 0.0012 * x + 5.1465E-004$$

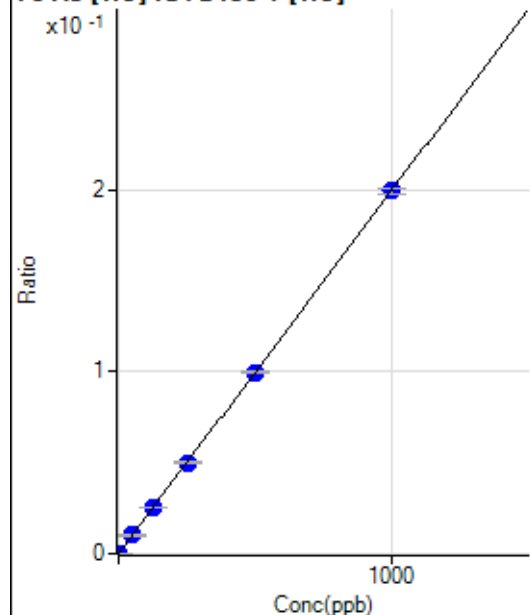
$$R = 0.9999$$

$$DL = 0.04865$$

$$BEC = 0.4302$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.18	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	0.943	193.83	0.0002	P	10.0
4	☐	50.000	50.425	10050.44	0.0101	P	1.2
5	☐	125.000	125.547	24951.67	0.0251	P	1.6
6	☐	250.000	251.257	49908.68	0.0502	P	0.5
7	☐	500.000	500.179	100061.57	0.0999	P	1.1
8	☐	1000.000	999.507	200825.88	0.1996	P	1.6
9	☐			91.98	0.0001	P	15.4

$$y = 1.9972\text{E-}004 * x + 6.1966\text{E-}006$$

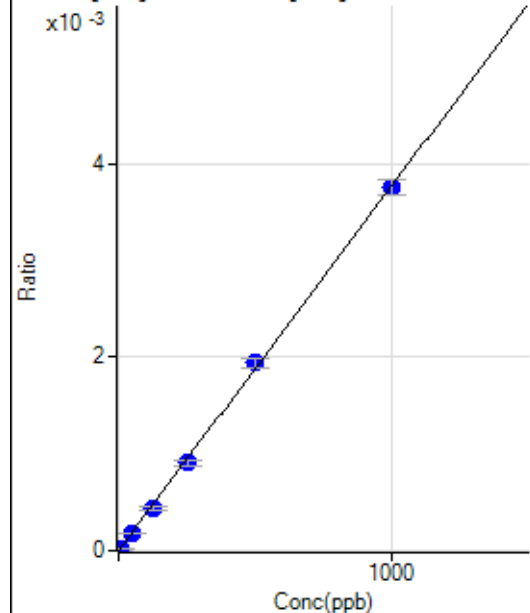
$$R = 1.0000$$

$$DL = 0.01607$$

$$BEC = 0.03103$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.270	13.34	0.0000	P	44.0
4	☐	50.000	47.369	178.89	0.0002	P	4.8
5	☐	125.000	115.782	434.46	0.0004	P	11.0
6	☐	250.000	241.365	904.49	0.0009	P	5.9
7	☐	500.000	516.164	1946.83	0.0019	P	5.4
8	☐	1000.000	995.370	3769.44	0.0037	P	4.1
9	☐			1.11	0.0000	P	173.

$$y = 3.7635\text{E-}006 * x + 1.1137\text{E-}006$$

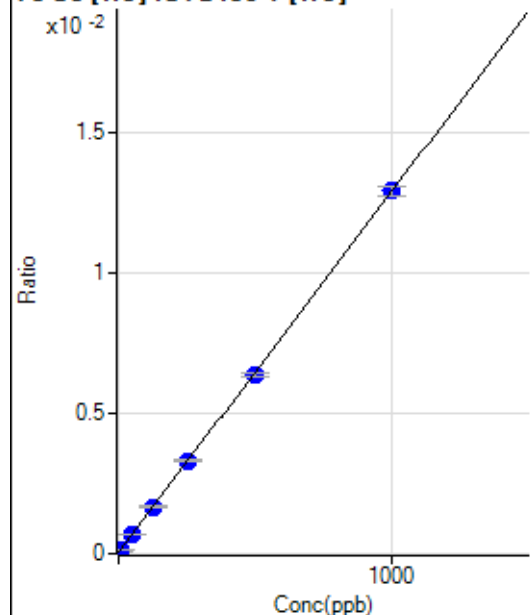
$$R = 0.9997$$

$$DL = 1.538$$

$$BEC = 0.2959$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.21	0.0000	P	2.5
2	☐	0.500					
3	☐	5.000	5.070	108.03	0.0001	P	4.8
4	☐	50.000	50.970	695.08	0.0007	P	2.5
5	☐	125.000	126.964	1663.08	0.0017	P	1.1
6	☐	250.000	253.895	3281.26	0.0033	P	2.6
7	☐	500.000	492.981	6376.14	0.0064	P	1.9
8	☐	1000.000	1002.241	12973.77	0.0129	P	2.7
9	☐			52.47	0.0001	P	22.9

$$y = 1.2825\text{E-}005 * x + 4.3347\text{E-}005$$

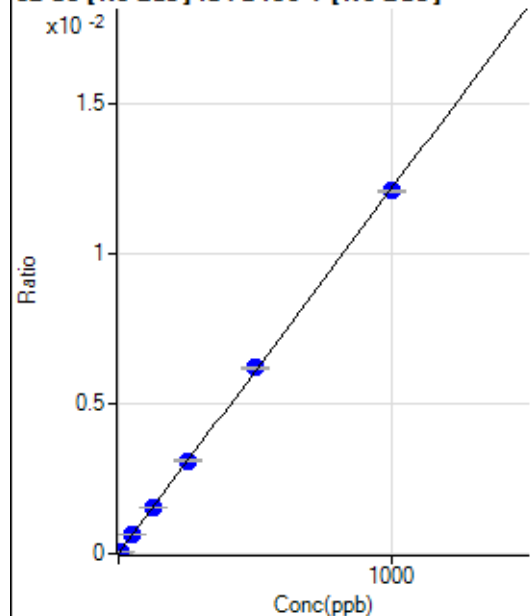
$$R = 1.0000$$

$$DL = 0.2512$$

$$BEC = 3.38$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.93	0.0000	P	75.9
2	☐	0.500					
3	☐	5.000	4.346	426.72	0.0001	P	18.2
4	☐	50.000	50.568	4354.51	0.0006	P	1.0
5	☐	125.000	125.857	10772.67	0.0015	P	0.4
6	☐	250.000	254.945	21547.67	0.0031	P	0.6
7	☐	500.000	509.330	42591.57	0.0062	P	1.0
8	☐	1000.000	993.966	84006.96	0.0121	P	0.6
9	☐			98.85	0.0000	P	66.1

$$y = 1.2147\text{E-}005 * x + 8.2158\text{E-}006$$

$$R = 0.9999$$

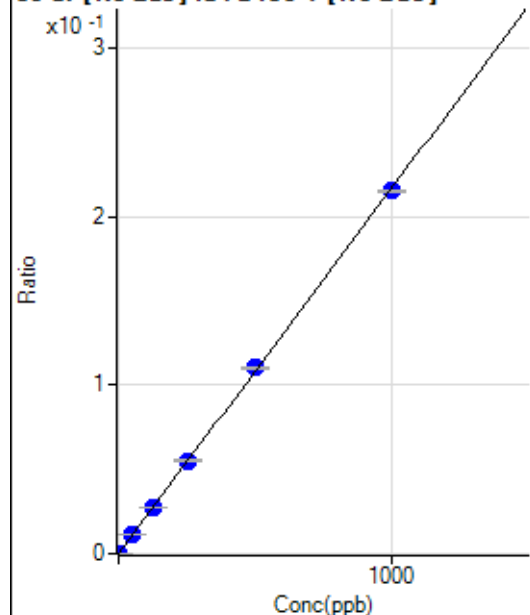
$$DL = 1.541$$

$$BEC = 0.6764$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.58	0.0001	P	16.2
2	☐	0.100					
3	☐	1.000	0.934	1783.52	0.0003	P	12.0
4	☐	50.000	51.038	77635.01	0.0111	P	1.3
5	☐	125.000	127.041	193077.07	0.0275	P	0.9
6	☐	250.000	254.728	382937.93	0.0552	P	0.5
7	☐	500.000	510.357	759737.08	0.1105	P	1.1
8	☐	1000.000	993.333	1495171.25	0.2150	P	0.5
9	☐			54030.18	0.0079	P	0.6

$$y = 2.1641\text{E-}004 * x + 5.3023\text{E-}005$$

$$R = 0.9999$$

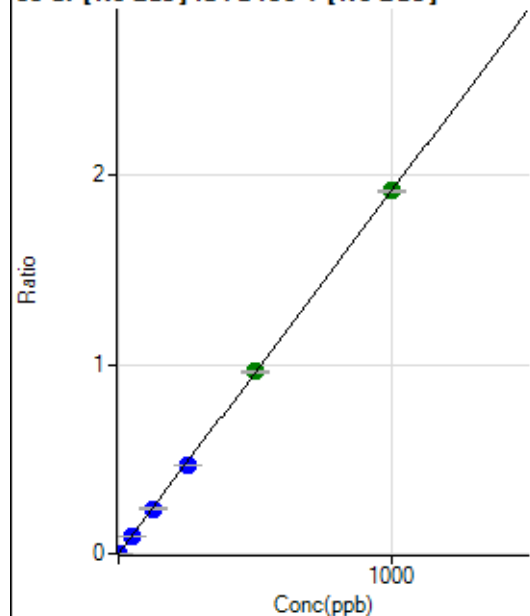
$$DL = 0.1192$$

$$BEC = 0.245$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	25.7
2	☐	0.100					
3	☐	1.000	0.927	12528.23	0.0018	P	3.3
4	☐	50.000	49.663	665763.86	0.0952	P	0.3
5	☐	125.000	124.560	1672877.52	0.2387	P	0.8
6	☐	250.000	244.994	3257662.53	0.4694	P	0.6
7	☐	500.000	501.831	6610805.75	0.9615	A	0.7
8	☐	1000.000	1000.408	13328416.79	1.9168	A	0.3
9	☐			464036.25	0.0679	P	0.2

$$y = 0.0019 * x + 1.6257\text{E-}005$$

$$R = 1.0000$$

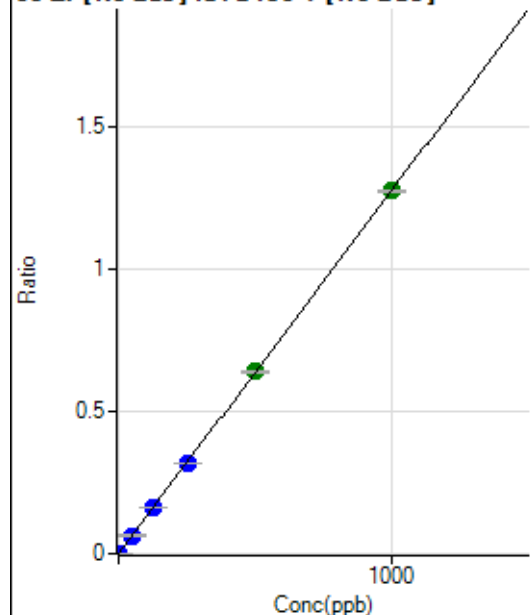
$$DL = 0.006543$$

$$BEC = 0.008485$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0001	P	14.5
2	☐	0.100					
3	☐	1.000	0.879	8358.31	0.0012	P	5.2
4	☐	50.000	49.781	444928.23	0.0636	P	2.3
5	☐	125.000	124.876	1117646.81	0.1595	P	0.5
6	☐	250.000	248.983	2205811.94	0.3179	P	0.4
7	☐	500.000	501.017	4396939.85	0.6395	A	1.2
8	☐	1000.000	999.773	8873298.12	1.2761	A	0.2
9	☐			2003.01	0.0003	P	6.4

$$y = 0.0013 * x + 7.3541E-005$$

$$R = 1.0000$$

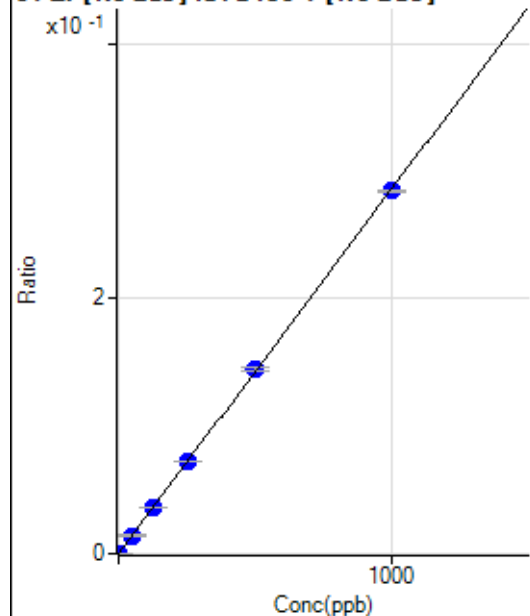
$$DL = 0.02507$$

$$BEC = 0.05762$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	9.2
2	☐	0.100					
3	☐	1.000	0.854	1808.52	0.0003	P	15.2
4	☐	50.000	49.857	99779.79	0.0143	P	1.9
5	☐	125.000	126.051	252631.82	0.0360	P	0.3
6	☐	250.000	253.756	503440.88	0.0725	P	0.6
7	☐	500.000	506.458	995353.45	0.1448	P	1.2
8	☐	1000.000	995.708	1979025.65	0.2846	P	0.3
9	☐			472.25	0.0001	P	14.3

$$y = 2.8582E-004 * x + 1.4711E-005$$

$$R = 1.0000$$

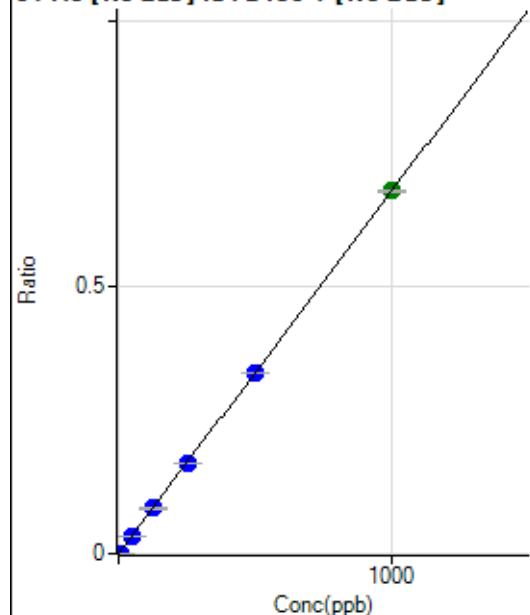
$$DL = 0.01426$$

$$BEC = 0.05147$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	28.8
2	☐	0.500					
3	☐	5.000	1.935	9367.34	0.0013	P	2.4
4	☐	50.000	49.475	235337.53	0.0336	P	2.3
5	☐	125.000	124.770	594465.97	0.0848	P	0.4
6	☐	250.000	249.284	1175791.89	0.1694	P	0.3
7	☐	500.000	497.694	2325503.26	0.3382	P	0.5
8	☐	1000.000	1001.402	4732059.92	0.6805	A	0.5
9	☐			4562.03	0.0007	P	4.7

$$y = 6.7955E-004 * x + 2.4779E-005$$

$$R = 1.0000$$

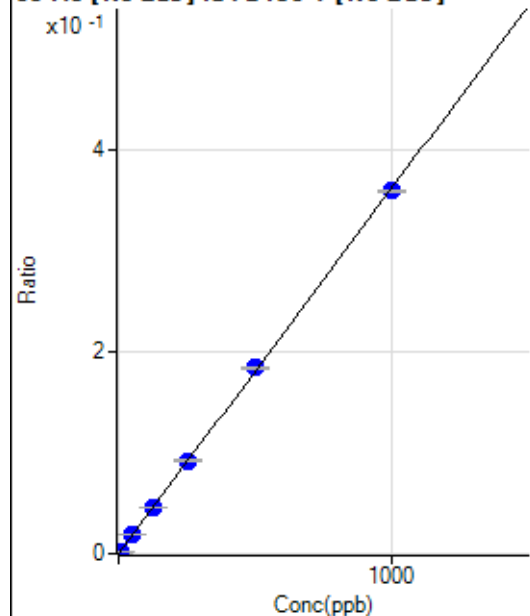
$$DL = 0.03145$$

$$BEC = 0.03646$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	105.
2	☐	0.500					
3	☐	5.000	4.580	11616.23	0.0017	P	0.3
4	☐	50.000	50.388	127560.65	0.0182	P	0.8
5	☐	125.000	126.620	321142.58	0.0458	P	0.5
6	☐	250.000	255.382	641283.11	0.0924	P	0.8
7	☐	500.000	509.522	1267553.84	0.1844	P	0.6
8	☐	1000.000	993.674	2500024.69	0.3595	P	0.2
9	☐			6646.29	0.0010	P	2.0

$$y = 3.6182E-004 * x + 3.8645E-006$$

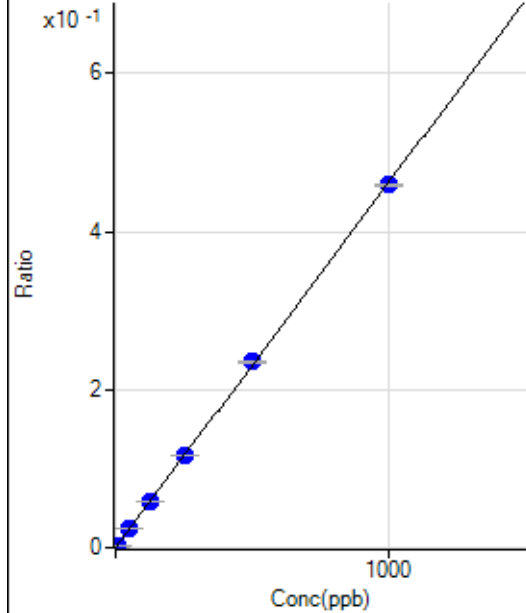
$$R = 0.9999$$

$$DL = 0.03371$$

$$BEC = 0.01068$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	5.3
2	☐	0.500					
3	☐	5.000	3.936	12795.10	0.0018	P	3.6
4	☐	50.000	50.630	163578.94	0.0234	P	0.9
5	☐	125.000	126.973	410917.95	0.0586	P	0.2
6	☐	250.000	254.597	815688.89	0.1175	P	0.6
7	☐	500.000	508.660	1614485.34	0.2348	P	0.6
8	☐	1000.000	994.248	3191493.30	0.4590	P	0.2
9	☐			8672.43	0.0013	P	1.0

$$y = 4.6162\text{E-}004 * x + 1.2387\text{E-}005$$

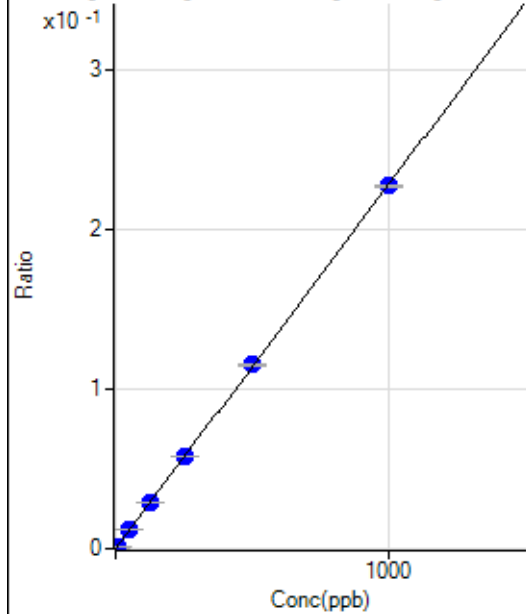
$$R = 0.9999$$

$$DL = 0.004274$$

$$BEC = 0.02683$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	78.4
2	☐	0.500					
3	☐	5.000	4.465	7140.99	0.0010	P	3.4
4	☐	50.000	50.456	80410.20	0.0115	P	0.9
5	☐	125.000	124.608	198938.52	0.0284	P	0.7
6	☐	250.000	252.206	398637.23	0.0574	P	0.6
7	☐	500.000	505.156	791004.51	0.1150	P	0.6
8	☐	1000.000	996.899	1578682.19	0.2270	P	0.6
9	☐			4189.68	0.0006	P	7.5

$$y = 2.2774\text{E-}004 * x + 4.2528\text{E-}006$$

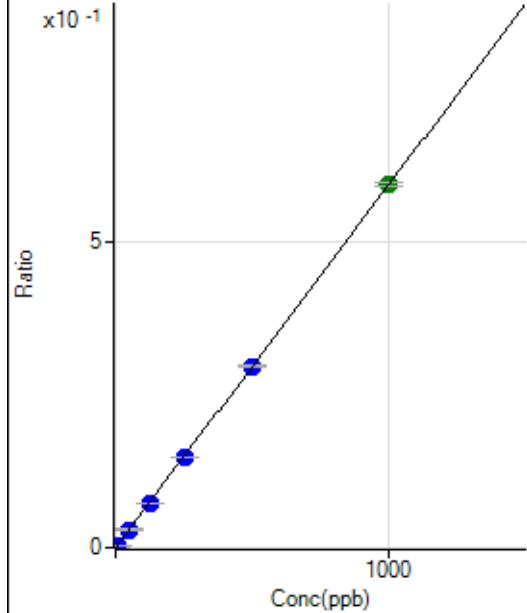
$$R = 1.0000$$

$$DL = 0.04395$$

$$BEC = 0.01867$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.5
2	☐	0.500					
3	☐	5.000	4.570	18980.00	0.0027	P	0.3
4	☐	50.000	50.082	207759.57	0.0297	P	2.0
5	☐	125.000	123.457	513159.54	0.0732	P	0.2
6	☐	250.000	248.421	1022331.96	0.1473	P	0.5
7	☐	500.000	499.391	2036063.00	0.2961	P	0.8
8	☐	1000.000	1000.890	4126918.71	0.5935	A	1.0
9	☐			10543.22	0.0015	P	3.3

$$y = 5.9299\text{E-}004 * x + 3.8715\text{E-}006$$

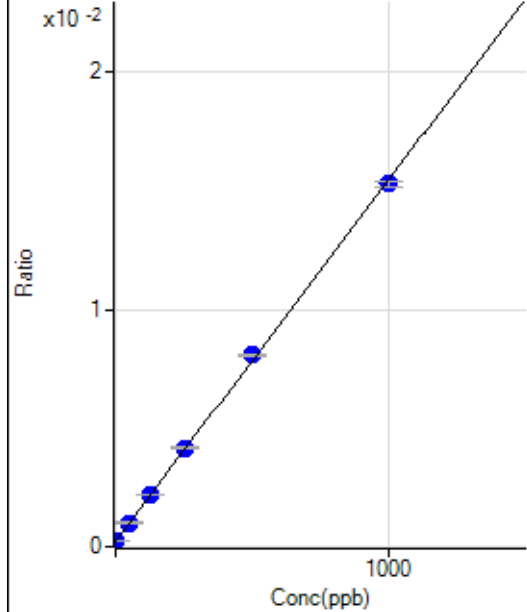
$$R = 1.0000$$

$$DL = 0.003424$$

$$BEC = 0.006529$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1958.56	0.0002	P	4.9
2	☐	0.100					
3	☐	1.000	1.321	2028.00	0.0002	P	3.0
4	☐	50.000	51.409	8280.54	0.0010	P	3.0
5	☐	125.000	129.579	18242.91	0.0022	P	2.6
6	☐	250.000	259.301	34336.93	0.0042	P	0.8
7	☐	500.000	515.511	66428.45	0.0081	P	0.6
8	☐	1000.000	989.276	127636.90	0.0153	P	1.9
9	☐			1852.97	0.0002	P	1.4

$$y = 1.5242\text{E-}005 * x + 2.2425\text{E-}004$$

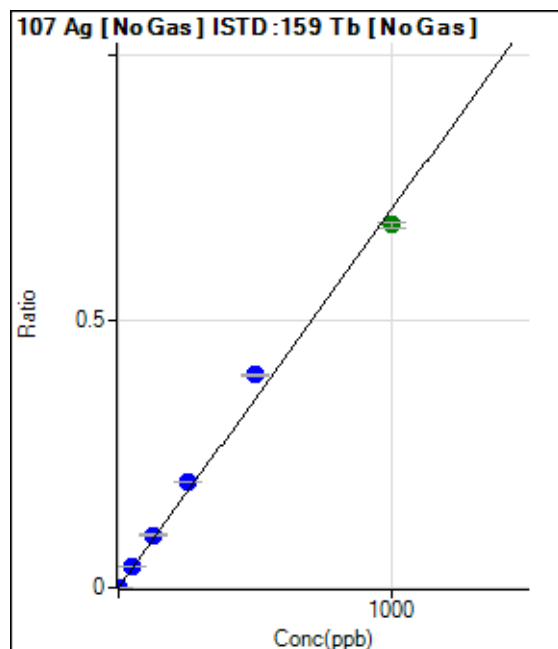
$$R = 0.9998$$

$$DL = 2.148$$

$$BEC = 14.71$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	58.5
2	☐	0.100					
3	☐	1.000	0.914	5459.61	0.0007	P	5.8
4	☐	50.000	57.337	334464.91	0.0407	P	1.6
5	☐	125.000	139.715	822565.48	0.0992	P	1.1
6	☐	250.000	278.208	1623342.88	0.1975	P	0.3
7	☐	500.000	562.193	3279545.87	0.3990	P	0.4
8	☐	1000.000	959.645	5680498.43	0.6811	A	1.4
9	☐			666.71	0.0001	P	9.9

$$y = 7.0969\text{E-}004 * x + 9.2178\text{E-}006$$

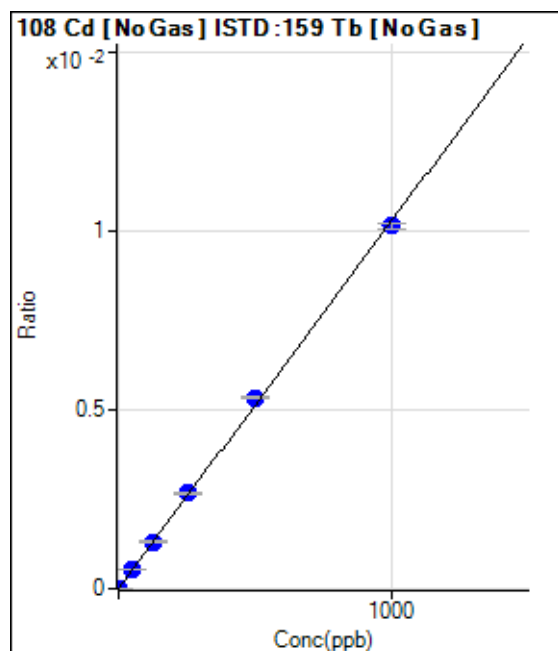
$$R = 0.9965$$

$$DL = 0.02279$$

$$BEC = 0.01299$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	1.212	112.50	0.0000	P	3.1
4	☐	50.000	52.810	4464.69	0.0005	P	2.4
5	☐	125.000	128.023	10909.97	0.0013	P	1.7
6	☐	250.000	259.120	21875.42	0.0027	P	1.7
7	☐	500.000	520.339	43912.69	0.0053	P	1.8
8	☐	1000.000	987.032	84511.27	0.0101	P	1.4
9	☐			13.89	0.0000	P	62.3

$$y = 1.0264\text{E-}005 * x + 1.1117\text{E-}006$$

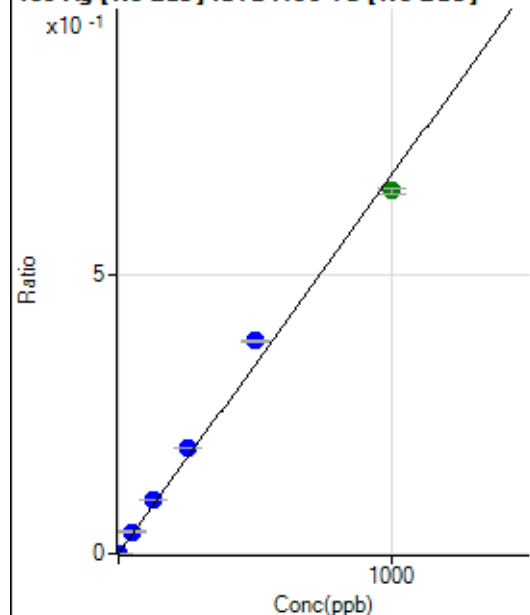
$$R = 0.9996$$

$$DL = 0.07855$$

$$BEC = 0.1083$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.971	5531.88	0.0007	P	5.3
4	☐	50.000	57.961	322819.20	0.0393	P	2.2
5	☐	125.000	141.409	794972.56	0.0958	P	0.9
6	☐	250.000	280.560	1563141.98	0.1901	P	0.8
7	☐	500.000	562.471	3132917.65	0.3812	P	1.2
8	☐	1000.000	958.675	5418732.02	0.6497	A	1.4
9	☐			683.38	0.0001	P	15.4

$$y = 6.7766\text{E-}004 * x + 8.5846\text{E-}006$$

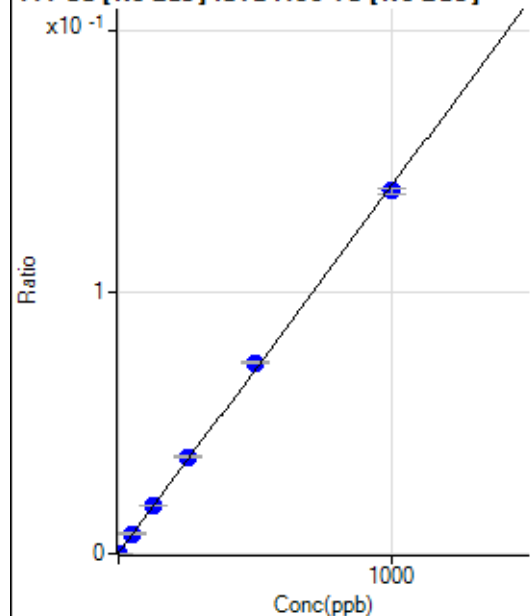
$$R = 0.9964$$

$$DL = 0.008366$$

$$BEC = 0.01267$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1368.35	0.0002	P	4.7
2	☐	0.100					
3	☐	1.000	0.953	2410.35	0.0003	P	4.3
4	☐	50.000	53.199	62615.63	0.0076	P	2.8
5	☐	125.000	130.638	153347.11	0.0185	P	0.4
6	☐	250.000	262.278	303822.71	0.0370	P	1.1
7	☐	500.000	519.038	599856.74	0.0730	P	0.8
8	☐	1000.000	986.547	1155766.42	0.1386	P	1.9
9	☐			1413.75	0.0002	P	1.6

$$y = 1.4031\text{E-}004 * x + 1.5667\text{E-}004$$

$$R = 0.9996$$

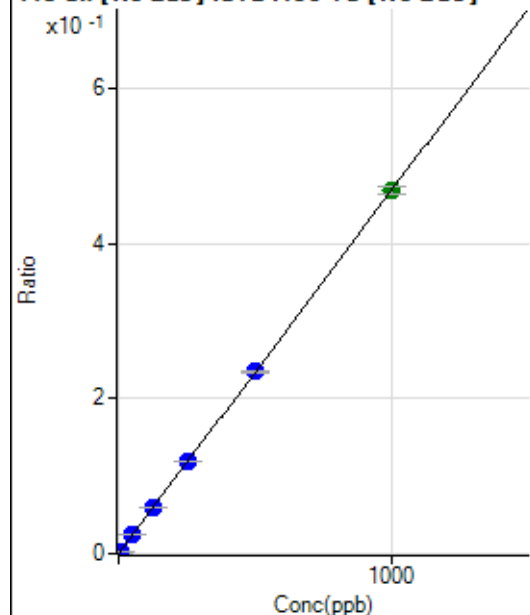
$$DL = 0.1574$$

$$BEC = 1.117$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.81	0.0001	P	14.6
2	☐	0.500					
3	☐	5.000	4.539	18104.04	0.0022	P	1.9
4	☐	50.000	51.114	197260.76	0.0240	P	3.2
5	☐	125.000	126.193	491031.34	0.0592	P	0.7
6	☐	250.000	252.951	975040.23	0.1186	P	1.0
7	☐	500.000	500.284	1927531.49	0.2345	P	0.9
8	☐	1000.000	998.917	3904900.52	0.4682	A	2.1
9	☐			5404.04	0.0007	P	2.6

$$y = 4.6865E-004 * x + 5.4686E-005$$

$$R = 1.0000$$

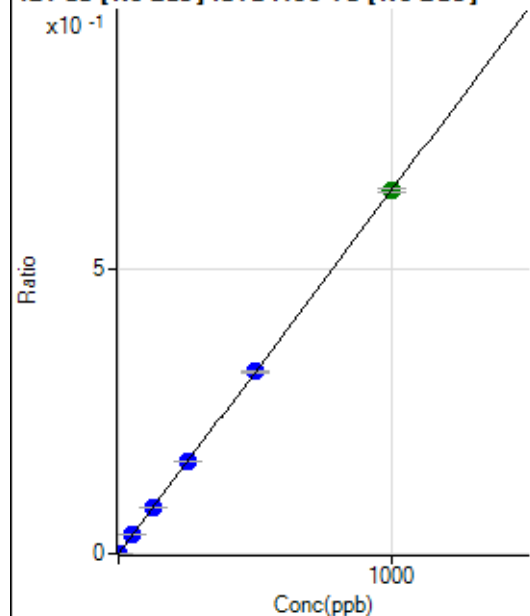
$$DL = 0.05114$$

$$BEC = 0.1167$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	7.0
2	☐	0.200					
3	☐	2.000	1.862	9967.83	0.0012	P	3.6
4	☐	50.000	50.800	267417.36	0.0325	P	2.0
5	☐	125.000	125.786	668343.51	0.0806	P	0.7
6	☐	250.000	254.022	1337651.30	0.1627	P	0.5
7	☐	500.000	500.802	2636411.54	0.3208	P	1.0
8	☐	1000.000	998.456	5333885.75	0.6395	A	1.2
9	☐			13579.31	0.0017	P	2.0

$$y = 6.4047E-004 * x + 8.2691E-006$$

$$R = 1.0000$$

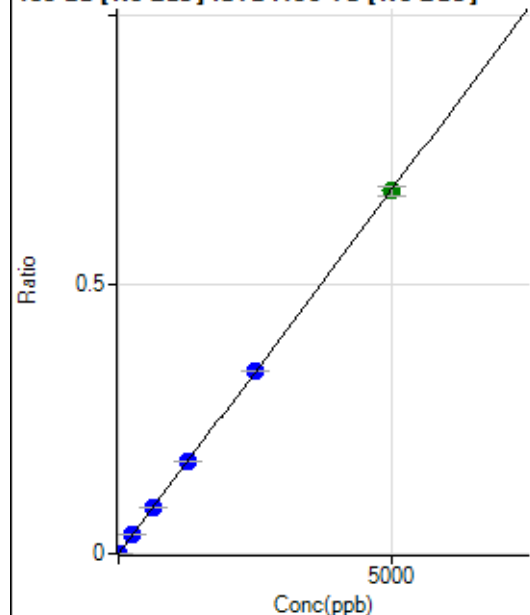
$$DL = 0.00273$$

$$BEC = 0.01291$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.2
2	☐	1.000					
3	☐	10.000	9.025	10123.59	0.0012	P	4.6
4	☐	250.000	255.663	283265.28	0.0345	P	2.3
5	☐	625.000	637.517	713026.02	0.0860	P	0.6
6	☐	1250.000	1266.852	1404259.40	0.1708	P	0.6
7	☐	2500.000	2508.801	2780303.58	0.3383	P	0.7
8	☐	5000.000	4989.541	5610390.06	0.6727	A	2.5
9	☐			1411.24	0.0002	P	12.6

$$y = 1.3482\text{E-}004 * x + 3.4933\text{E-}006$$

$$R = 1.0000$$

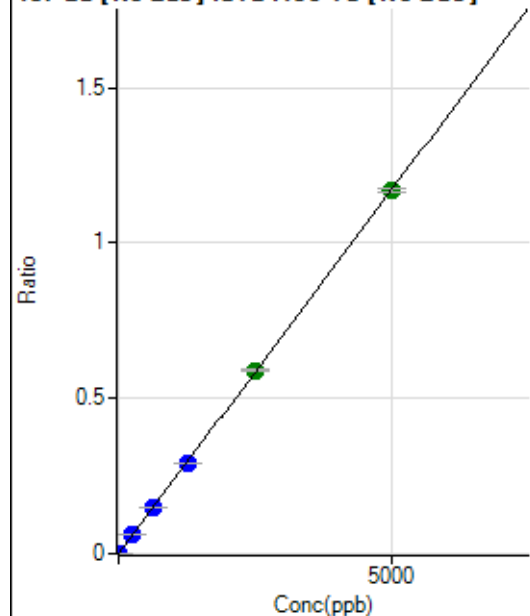
$$DL = 0.0437$$

$$BEC = 0.02591$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.1
2	☐	1.000					
3	☐	10.000	9.170	17862.20	0.0022	P	0.9
4	☐	250.000	255.018	490442.21	0.0597	P	2.3
5	☐	625.000	633.821	1230518.64	0.1483	P	0.4
6	☐	1250.000	1251.512	2408023.19	0.2929	P	0.4
7	☐	2500.000	2520.056	4847680.49	0.5898	A	0.8
8	☐	5000.000	4988.242	9737194.22	1.1674	A	1.1
9	☐			2730.93	0.0003	P	4.2

$$y = 2.3403\text{E-}004 * x + 6.6774\text{E-}006$$

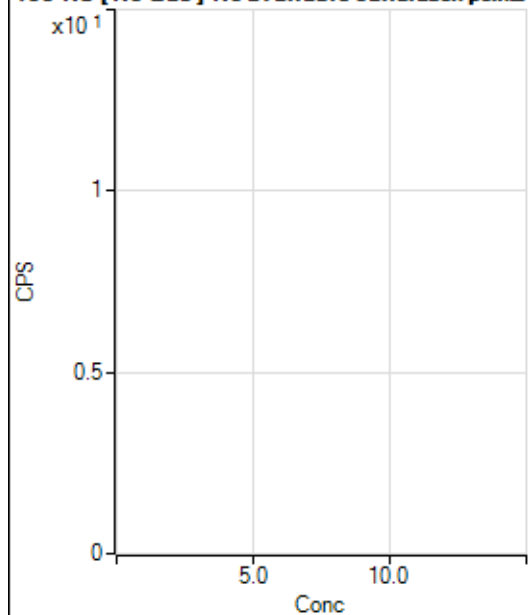
$$R = 1.0000$$

$$DL = 0.0121$$

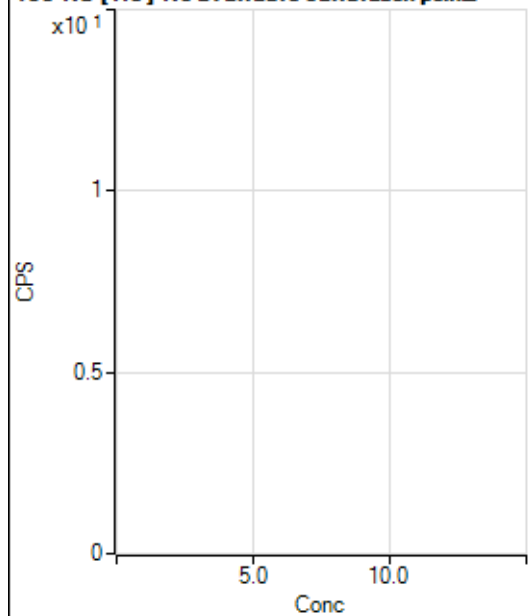
$$BEC = 0.02853$$

Weight: <None>

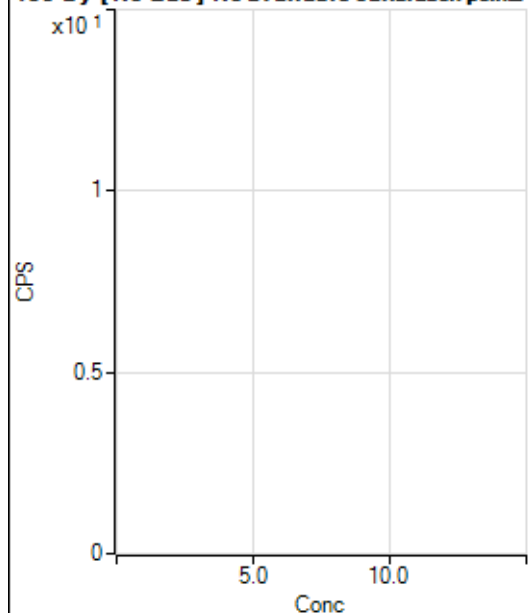
Min Conc: 0

150 Nd [No Gas] No available calibration points

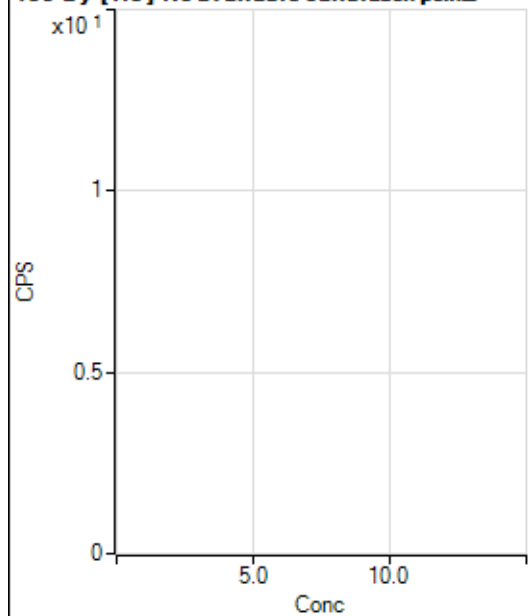
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			15.55		P	24.8
5	☐			44.45		P	37.7
6	☐			84.45		P	24.1
7	☐			146.67		P	22.7
8	☐			235.57		P	18.8
9	☐			60.00		P	58.8

150 Nd [He] No available calibration points

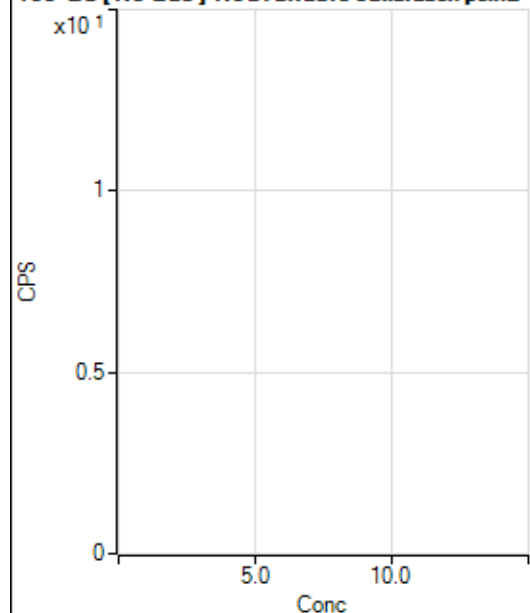
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			6.67		P	50.0
6	☐			11.11		P	34.6
7	☐			17.78		P	71.0
8	☐			22.22		P	31.2
9	☐			26.67		P	45.1

156 Dy [No Gas] No available calibration points

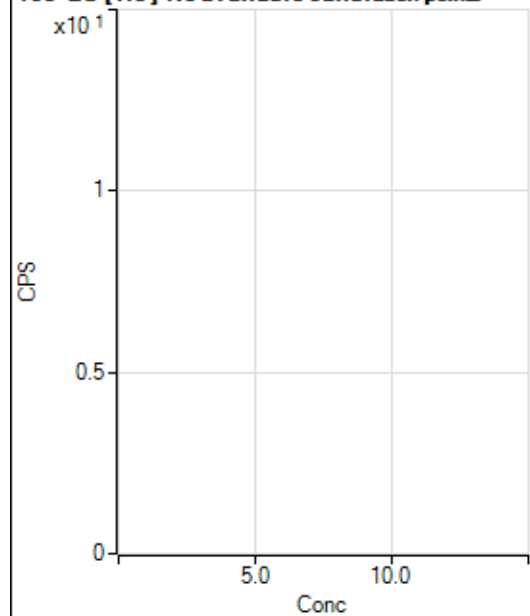
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			11.11		P	43.3
4	☐			22.22		P	21.6
5	☐			16.67		P	50.0
6	☐			27.78		P	17.3
7	☐			63.89		P	7.5
8	☐			91.67		P	15.7
9	☐			52.78		P	24.1

156 Dy [He] No available calibration points

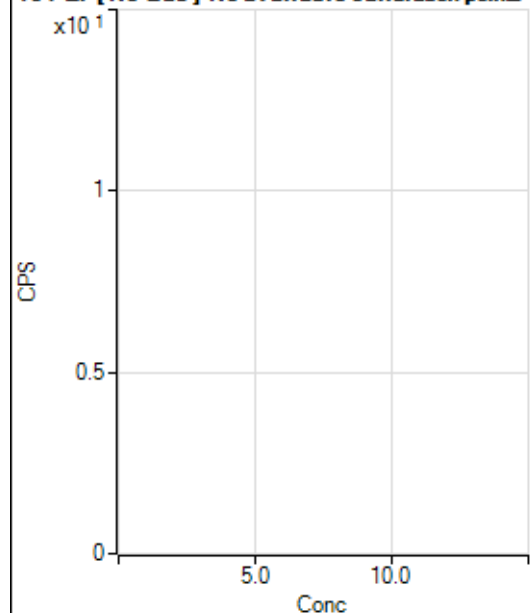
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	173.
4	☐			6.67		P	0.0
5	☐			14.45		P	74.2
6	☐			14.45		P	26.7
7	☐			38.89		P	13.1
8	☐			64.45		P	35.2
9	☐			15.56		P	53.9

160 Gd [No Gas] Noavailable calibration poin_

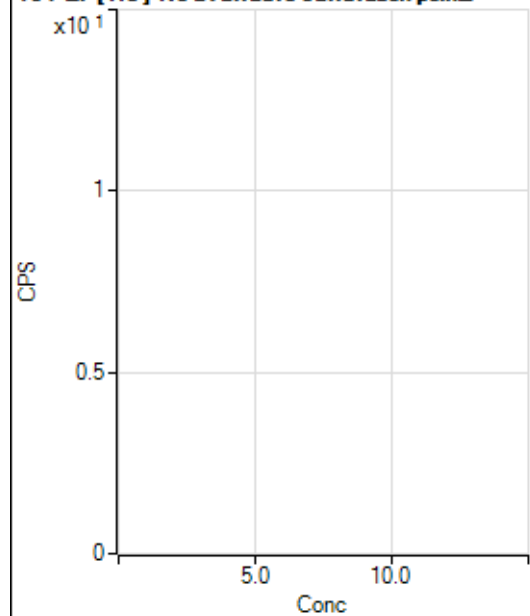
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			52.78		P	9.1
4	☐			41.67		P	52.9
5	☐			50.00		P	50.0
6	☐			61.11		P	28.4
7	☐			83.34		P	10.0
8	☐			97.23		P	9.9
9	☐			63.89		P	41.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	22.9
2	☐						
3	☐			61.11		P	19.2
4	☐			44.44		P	41.3
5	☐			63.33		P	24.1
6	☐			66.67		P	25.0
7	☐			70.00		P	12.6
8	☐			87.78		P	18.7
9	☐			75.56		P	11.1

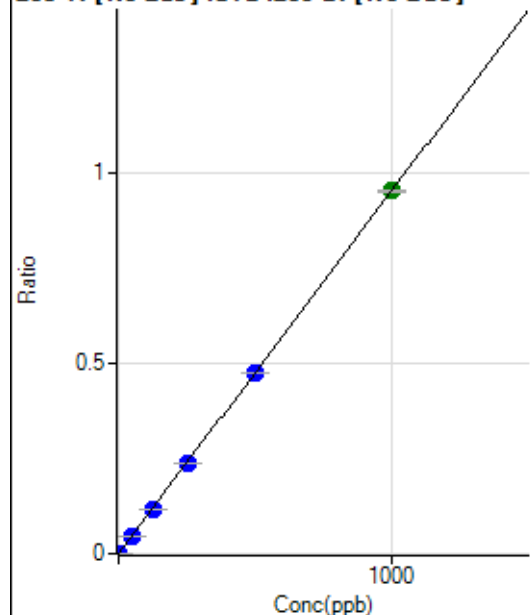
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	62.5
2	☐						
3	☐			47.22		P	27.0
4	☐			13.89		P	91.6
5	☐			22.22		P	43.3
6	☐			22.22		P	21.6
7	☐			38.89		P	12.4
8	☐			36.11		P	13.3
9	☐			38.89		P	12.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			11.11		P	34.6
4	☐			13.33		P	75.0
5	☐			12.22		P	56.8
6	☐			14.44		P	35.3
7	☐			28.89		P	6.7
8	☐			27.78		P	6.9
9	☐			14.44		P	35.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	19.5
2	☐	0.100					
3	☐	1.000	0.930	4017.45	0.0009	P	5.0
4	☐	50.000	48.589	206785.95	0.0463	P	2.3
5	☐	125.000	122.269	521128.75	0.1166	P	2.3
6	☐	250.000	249.917	1043931.50	0.2383	P	0.9
7	☐	500.000	499.034	2069030.41	0.4758	P	0.8
8	☐	1000.000	1000.916	4128662.55	0.9544	A	0.4
9	☐			1350.13	0.0003	P	11.2

$$y = 9.5348\text{E-}004 * x + 1.7382\text{E-}005$$

$$R = 1.0000$$

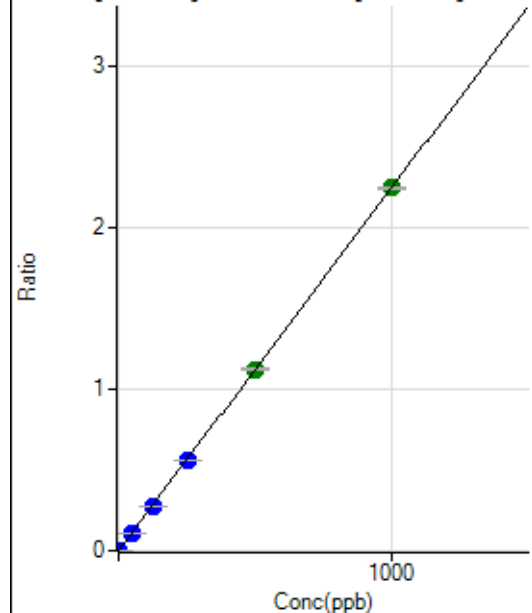
$$DL = 0.01069$$

$$BEC = 0.01823$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	0.926	9387.03	0.0021	P	4.6
4	☐	50.000	49.499	496154.89	0.1112	P	1.8
5	☐	125.000	123.729	1242232.18	0.2779	P	1.0
6	☐	250.000	248.928	2448992.87	0.5591	P	0.5
7	☐	500.000	500.811	4890483.22	1.1247	A	0.7
8	☐	1000.000	1000.046	9715537.81	2.2458	A	0.6
9	☐			3528.39	0.0009	P	8.1

$$y = 0.0022 * x + 3.4791\text{E-}005$$

$$R = 1.0000$$

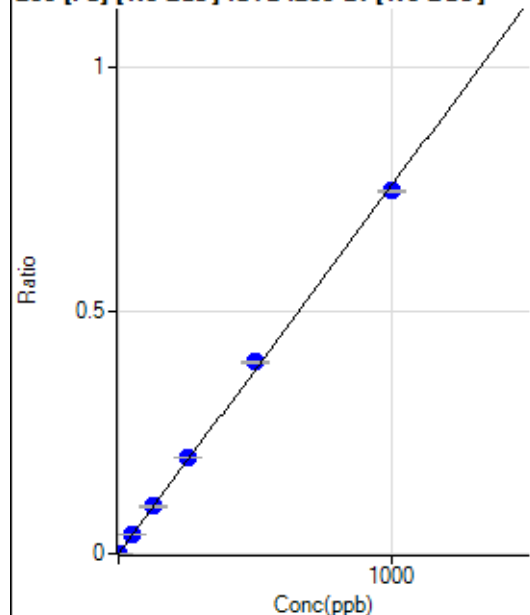
$$DL = 0.01452$$

$$BEC = 0.01549$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.963	3570.95	0.0008	P	1.0
4	☐	50.000	51.034	172627.28	0.0387	P	1.1
5	☐	125.000	129.043	436706.21	0.0977	P	1.8
6	☐	250.000	260.597	863976.34	0.1972	P	0.9
7	☐	500.000	521.381	1715506.14	0.3945	P	0.7
8	☐	1000.000	986.103	3227720.76	0.7461	P	0.7
9	☐			4765.81	0.0012	P	2.2

$$y = 7.5656\text{E-}004 * x + 7.5349\text{E-}005$$

$$R = 0.9996$$

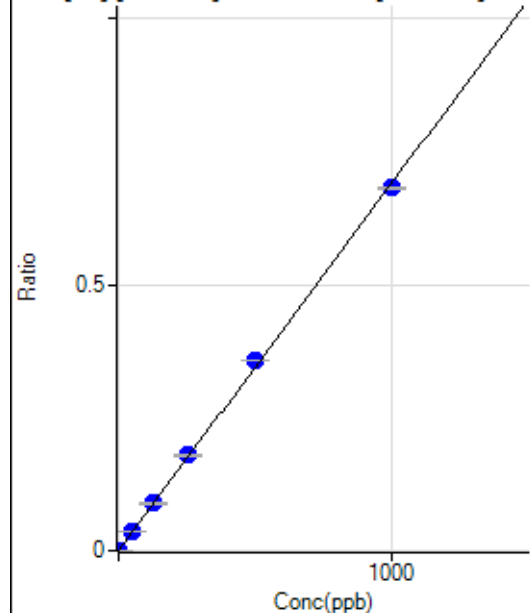
$$DL = 0.03983$$

$$BEC = 0.09959$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	335.20	0.0001	P	8.6
2	☐	0.100					
3	☐	1.000	0.933	3165.29	0.0007	P	7.8
4	☐	50.000	51.577	158904.66	0.0356	P	2.4
5	☐	125.000	128.251	395380.72	0.0885	P	1.9
6	☐	250.000	259.858	784849.47	0.1792	P	0.9
7	☐	500.000	517.618	1551497.99	0.3568	P	0.4
8	☐	1000.000	988.241	2946705.68	0.6812	P	0.5
9	☐			4019.25	0.0010	P	4.0

$$y = 6.8919\text{E-}004 * x + 6.9969\text{E-}005$$

$$R = 0.9997$$

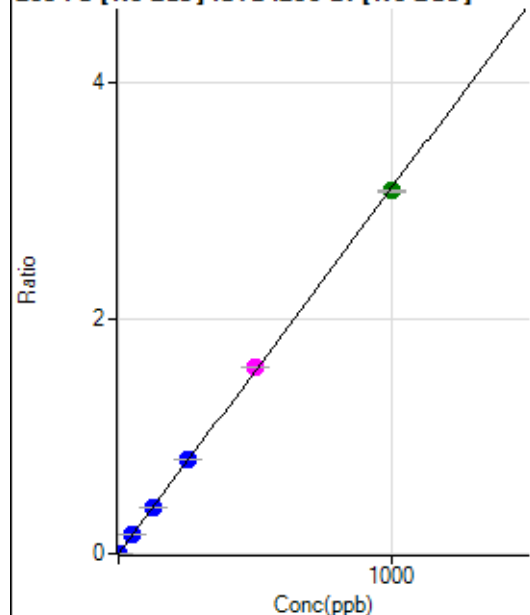
$$DL = 0.02622$$

$$BEC = 0.1015$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1509.35	0.0003	P	3.2
2	☐	0.100					
3	☐	1.000	0.957	14596.18	0.0033	P	3.0
4	☐	50.000	51.105	709829.08	0.1591	P	1.8
5	☐	125.000	127.290	1769025.80	0.3958	P	1.5
6	☐	250.000	256.462	3491641.76	0.7971	P	0.7
7	☐	500.000	511.014	6904648.66	1.5879	M	0.4
8	☐	1000.000	992.536	13340904.55	3.0839	A	0.5
9	☐			18918.83	0.0048	P	0.8

$$y = 0.0031 * x + 3.1503E-004$$

$$R = 0.9999$$

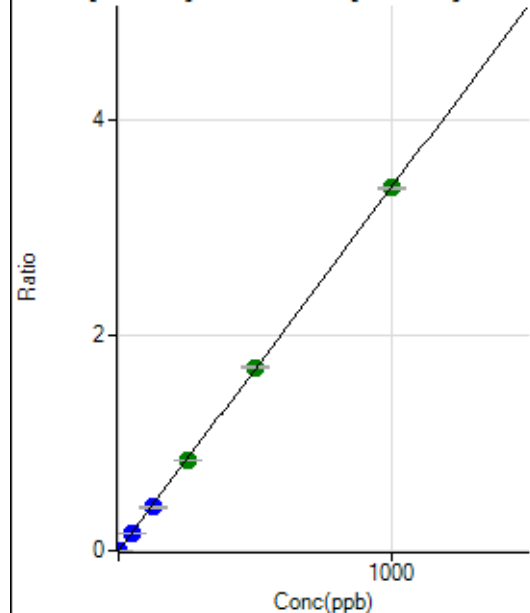
$$DL = 0.009854$$

$$BEC = 0.1014$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	30.4
2	☐	0.100					
3	☐	1.000	0.873	13123.87	0.0030	P	1.3
4	☐	50.000	48.920	735832.43	0.1649	P	1.6
5	☐	125.000	120.059	1808831.46	0.4047	P	2.1
6	☐	250.000	249.457	3683713.28	0.8409	A	0.7
7	☐	500.000	504.783	7398526.90	1.7015	A	1.2
8	☐	1000.000	998.416	14559190.08	3.3654	A	0.8
9	☐			780.62	0.0002	P	4.7

$$y = 0.0034 * x + 1.3345E-005$$

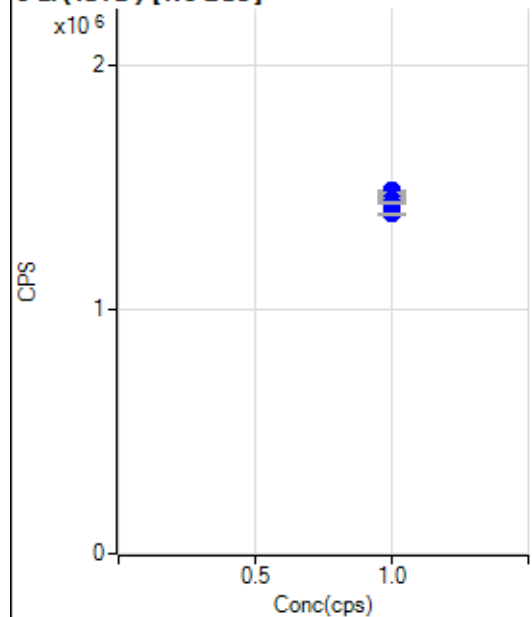
$$R = 1.0000$$

$$DL = 0.003613$$

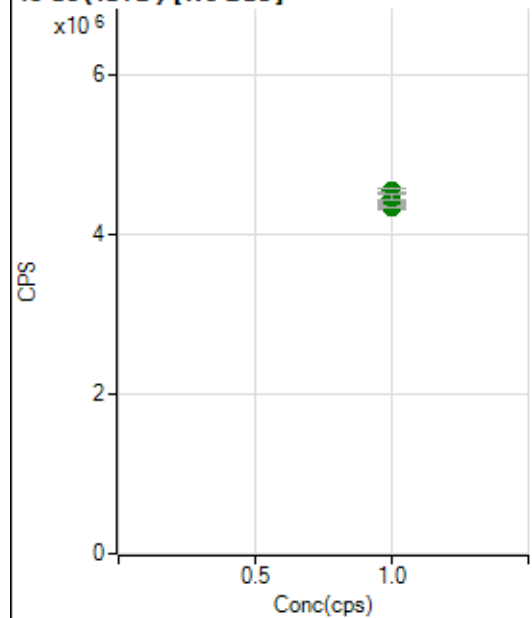
$$BEC = 0.003959$$

Weight: <None>

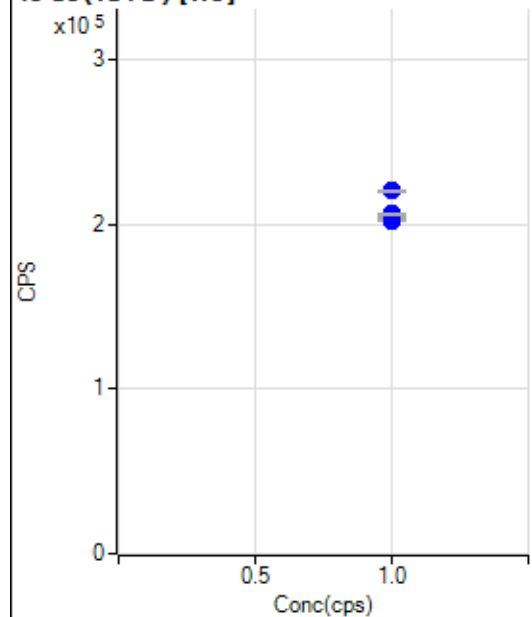
Min Conc: 0

6 Li (ISTD) [No Gas]

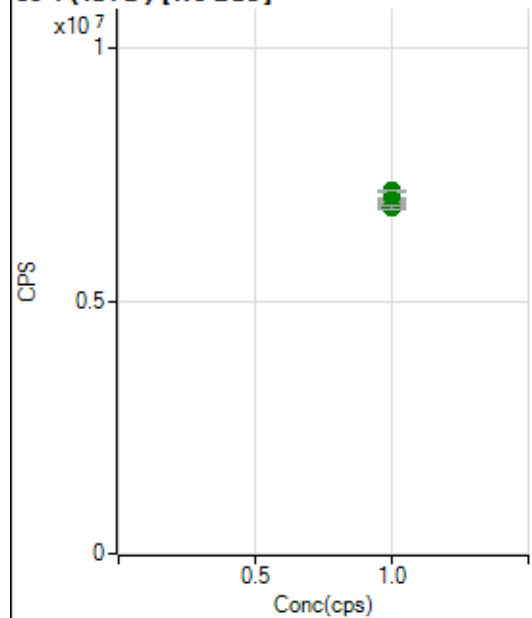
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1452205.03		P	0.5
2	☐	1.000					
3	☐	1.000		1467113.23		P	0.6
4	☐	1.000		1478970.74		P	0.2
5	☐	1.000		1484943.03		P	0.5
6	☐	1.000		1475100.36		P	0.3
7	☐	1.000		1449808.40		P	0.5
8	☐	1.000		1434180.10		P	0.3
9	☐	1.000		1389725.76		P	1.0

45 Sc (ISTD) [No Gas]

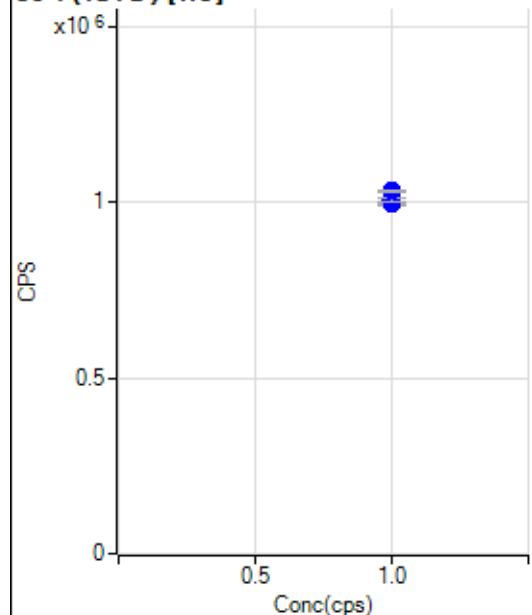
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4547987.30		A	1.1
2	☐	1.000					
3	☐	1.000		4402860.52		A	1.4
4	☐	1.000		4393229.61		A	0.7
5	☐	1.000		4420259.99		A	0.7
6	☐	1.000		4368597.75		A	0.6
7	☐	1.000		4331143.89		A	0.7
8	☐	1.000		4351961.99		A	0.9
9	☐	1.000		4466664.21		A	1.3

45 Sc (ISTD) [He]

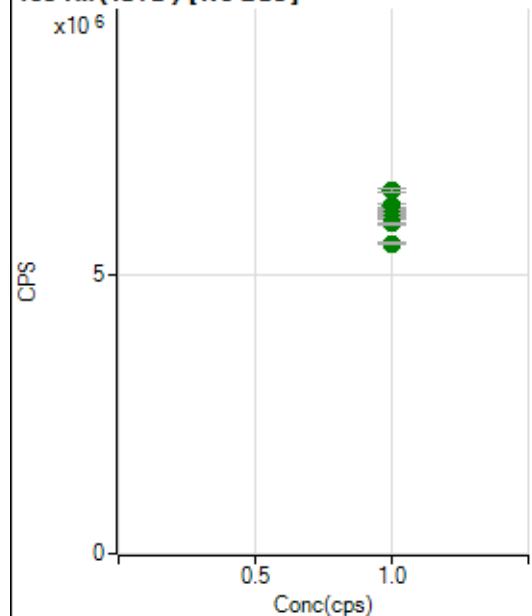
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		205122.59		P	0.8
2	☐	1.000					
3	☐	1.000		205024.29		P	2.0
4	☐	1.000		203863.82		P	1.4
5	☐	1.000		201879.59		P	0.5
6	☐	1.000		203450.60		P	0.6
7	☐	1.000		204854.39		P	0.2
8	☐	1.000		206089.36		P	0.8
9	☐	1.000		220170.90		P	0.4

89 Y (ISTD) [No Gas]

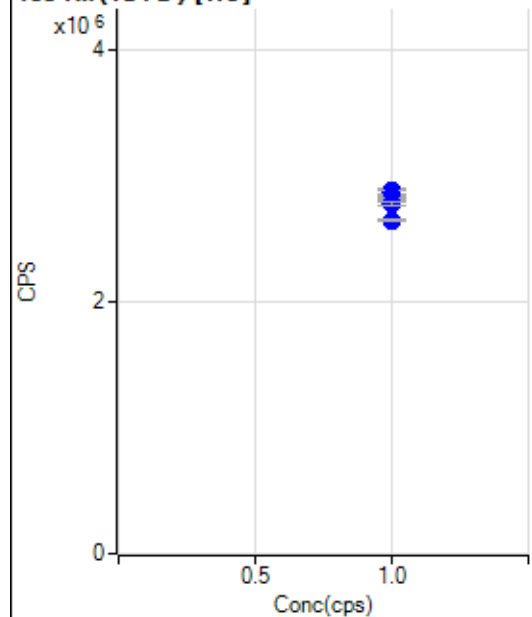
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7175934.47		A	0.3
2	☐	1.000					
3	☐	1.000		6993596.70		A	0.4
4	☐	1.000		6995483.51		A	0.8
5	☐	1.000		7009199.13		A	0.2
6	☐	1.000		6939801.01		A	0.3
7	☐	1.000		6875513.44		A	0.3
8	☐	1.000		6953540.59		A	0.6
9	☐	1.000		6837461.84		A	0.8

89 Y (ISTD) [He]

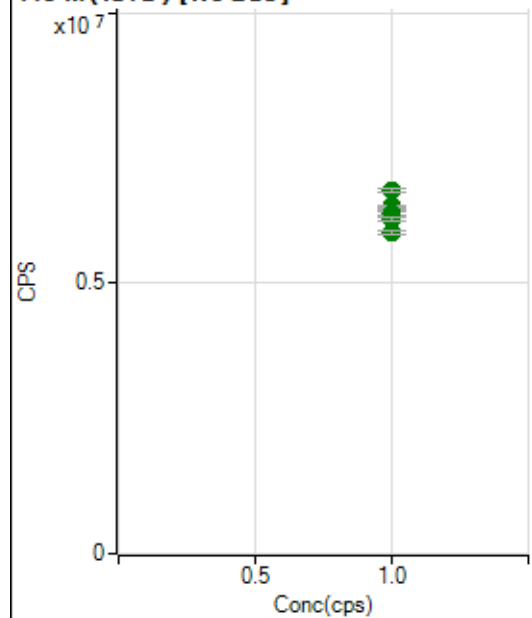
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		996753.22		P	0.0
2	☐	1.000					
3	☐	1.000		997190.41		P	1.2
4	☐	1.000		997299.86		P	0.9
5	☐	1.000		994899.99		P	0.6
6	☐	1.000		994454.80		P	0.1
7	☐	1.000		1001604.97		P	0.1
8	☐	1.000		1006105.99		P	1.0
9	☐	1.000		1032199.36		P	0.8

103 Rh (ISTD) [No Gas]

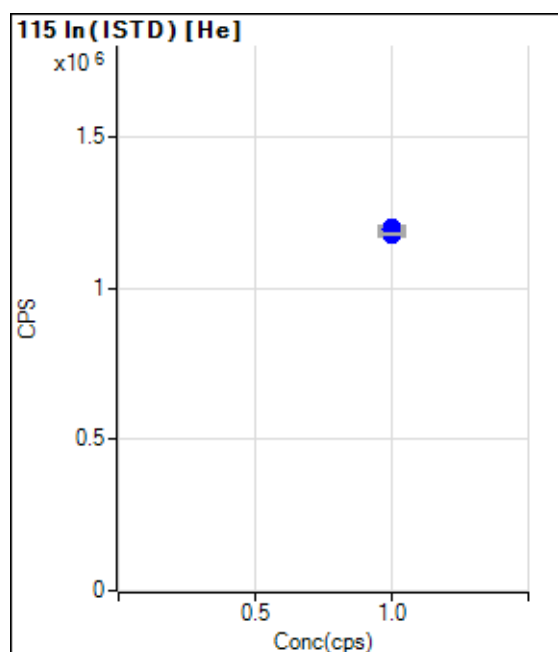
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6512699.10		A	1.1
2	☐	1.000					
3	☐	1.000		6246100.96		A	0.9
4	☐	1.000		6212071.54		A	0.3
5	☐	1.000		6163418.28		A	0.5
6	☐	1.000		6090709.99		A	0.7
7	☐	1.000		6020295.62		A	0.5
8	☐	1.000		5930578.82		A	0.7
9	☐	1.000		5571726.25		A	0.6

103 Rh (ISTD) [He]

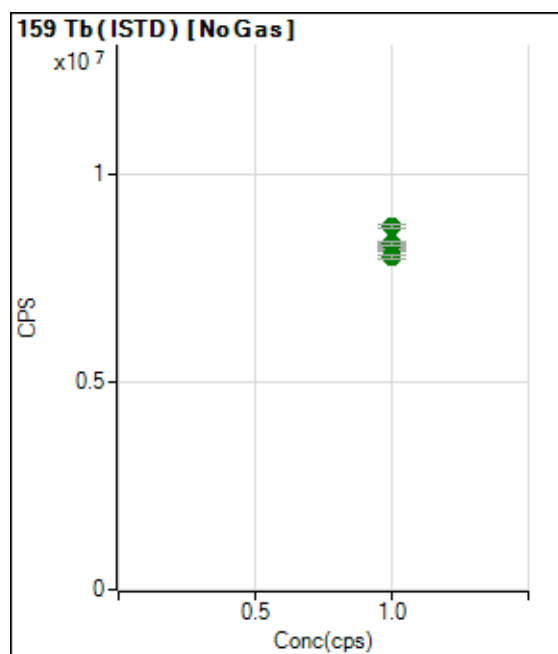
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2857071.41		P	0.6
2	☐	1.000					
3	☐	1.000		2883333.77		P	1.3
4	☐	1.000		2871160.03		P	0.8
5	☐	1.000		2837134.65		P	1.2
6	☐	1.000		2849629.85		P	0.6
7	☐	1.000		2826085.06		P	0.5
8	☐	1.000		2788615.17		P	1.1
9	☐	1.000		2647286.63		P	0.3

115 In (ISTD) [No Gas]

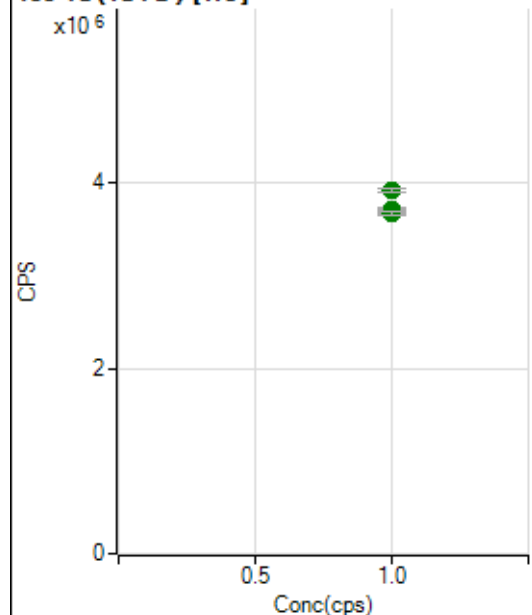
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6711347.06		A	1.1
2	☐	1.000					
3	☐	1.000		6411336.66		A	0.9
4	☐	1.000		6423972.55		A	0.4
5	☐	1.000		6421802.06		A	0.4
6	☐	1.000		6307028.05		A	1.3
7	☐	1.000		6250469.11		A	0.6
8	☐	1.000		6188553.91		A	1.3
9	☐	1.000		5941070.69		A	0.9



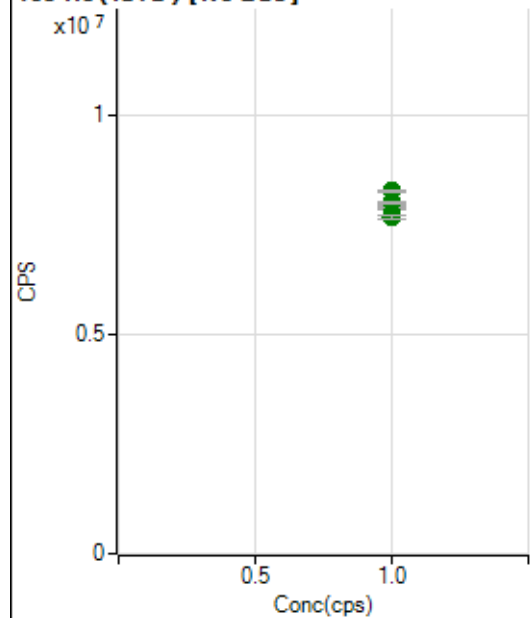
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1195739.13		P	0.4
2	☐	1.000					
3	☐	1.000		1197705.13		P	1.6
4	☐	1.000		1201325.38		P	1.1
5	☐	1.000		1187916.74		P	1.3
6	☐	1.000		1197221.54		P	0.7
7	☐	1.000		1190457.54		P	0.5
8	☐	1.000		1177814.88		P	1.1
9	☐	1.000		1182037.48		P	0.6



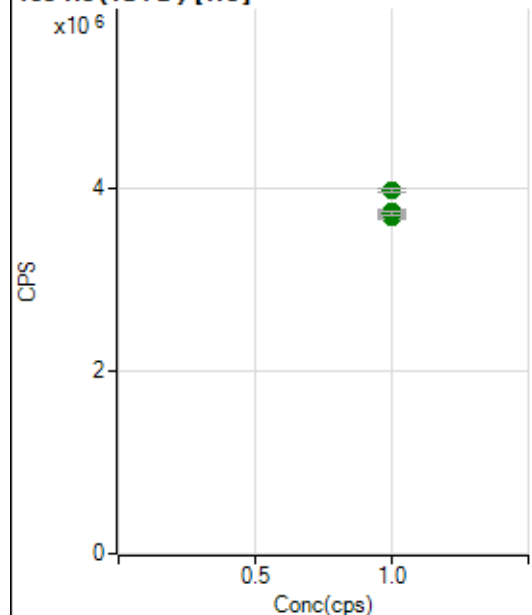
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8735976.81		A	0.9
2	☐	1.000					
3	☐	1.000		8297553.97		A	0.6
4	☐	1.000		8218640.57		A	1.5
5	☐	1.000		8295285.85		A	0.4
6	☐	1.000		8221511.61		A	0.5
7	☐	1.000		8219709.11		A	1.0
8	☐	1.000		8341685.01		A	1.3
9	☐	1.000		8016044.26		A	1.4

159 Tb (ISTD) [He]

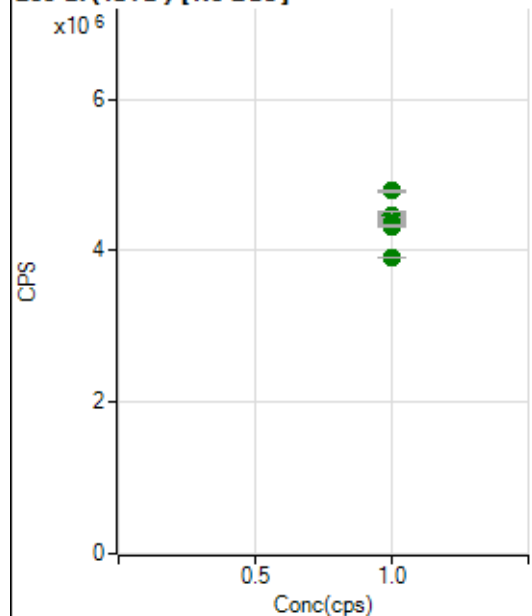
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3916316.44		A	1.0
2	☐	1.000					
3	☐	1.000		3719206.89		A	0.8
4	☐	1.000		3695831.23		A	0.9
5	☐	1.000		3718168.52		A	0.3
6	☐	1.000		3686703.77		A	1.4
7	☐	1.000		3693467.17		A	0.1
8	☐	1.000		3683382.17		A	1.0
9	☐	1.000		3669773.49		A	1.3

165 Ho (ISTD) [No Gas]

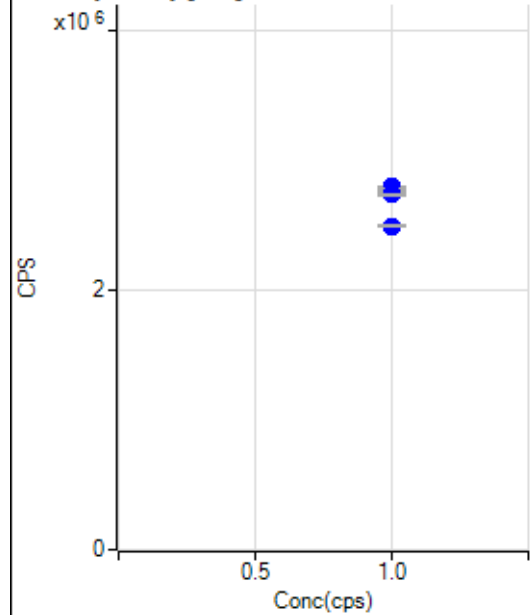
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8274983.17		A	0.6
2	☐	1.000					
3	☐	1.000		7924540.02		A	1.3
4	☐	1.000		7921719.36		A	1.0
5	☐	1.000		7996292.28		A	0.5
6	☐	1.000		7879706.69		A	0.9
7	☐	1.000		7900669.88		A	0.7
8	☐	1.000		8008800.01		A	0.7
9	☐	1.000		7673250.60		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3968357.48		A	1.2
2	☐	1.000					
3	☐	1.000		3736115.36		A	0.8
4	☐	1.000		3725266.16		A	0.8
5	☐	1.000		3675926.13		A	0.6
6	☐	1.000		3742449.49		A	1.4
7	☐	1.000		3738526.44		A	1.0
8	☐	1.000		3727207.03		A	0.8
9	☐	1.000		3724731.75		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4791469.93		A	0.5
2	☐	1.000					
3	☐	1.000		4440813.79		A	1.7
4	☐	1.000		4462856.22		A	1.8
5	☐	1.000		4470629.76		A	1.7
6	☐	1.000		4380733.31		A	1.0
7	☐	1.000		4348330.70		A	0.5
8	☐	1.000		4326076.81		A	0.4
9	☐	1.000		3908216.61		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2734383.85		P	0.5
2	☐	1.000					
3	☐	1.000		2767157.84		P	1.7
4	☐	1.000		2782329.23		P	0.9
5	☐	1.000		2769620.58		P	1.0
6	☐	1.000		2793203.39		P	0.7
7	☐	1.000		2774307.70		P	0.5
8	☐	1.000		2733520.72		P	0.8
9	☐	1.000		2489349.67		P	0.6

US EPA Tune Check Sample Report

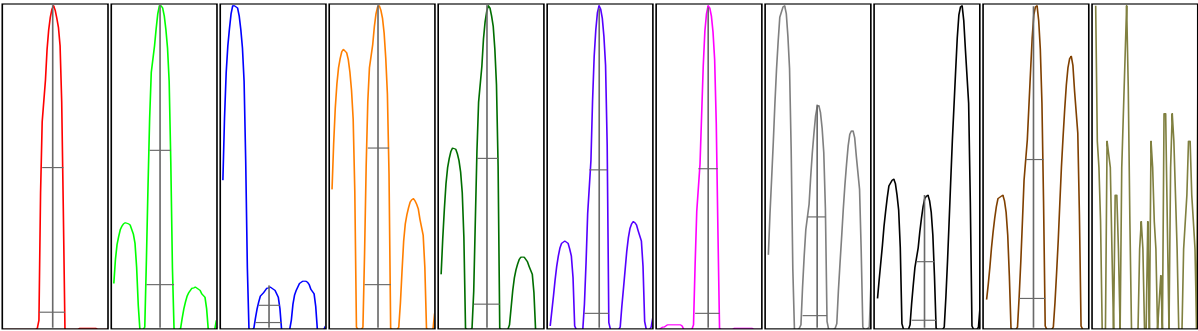
Batch Folder D:\ICP-MS Data\P7102417-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4396	1.01	5.00	
24	236292	0.94	5.00	
25	30968	0.87	5.00	
26	35538	0.94	5.00	
59	35507	1.11	5.00	
113	13214	1.02	5.00	
115	285181	1.21	5.00	
206	11391	1.38	5.00	
207	10252	1.46	5.00	
208	23984	1.67	5.00	
220	0	46.35		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4364	4335	4440	4417	4426
24	238518	232546	236674	236857	236864
25	30988	30564	31075	31301	30912
26	35441	35146	35469	36062	35571
59	35204	35704	35252	36114	35261
113	13100	13334	13050	13345	13241
115	285368	290762	281961	285043	282773
206	11134	11393	11430	11558	11443
207	10007	10281	10410	10250	10311
208	23335	24052	24350	23919	24263
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7555	8.95	8.9 - 9.1		0.740	0.900	
24	392725	23.90	23.9 - 24.1		0.781	0.900	
25	51041	24.90	24.9 - 25.1		0.750	0.900	
26	59086	25.90	25.9 - 26.1		0.757	0.900	
59	61765	58.90	58.9 - 59.1		0.761	0.900	
113	25948	113.00	112.9 - 113.1		0.716	0.900	
115	553013	115.00	114.9 - 115.1		0.732	0.900	
206	22139	206.00	205.9 - 206.1		0.736	0.900	
207	19651	206.95	206.9 - 207.1		0.733	0.900	
208	47572	207.95	207.9 - 208.1		0.741	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	14.4	V
Extract 2	-190.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9291	5.16	
89	4214	5.10	
205	9814	5.08	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8438	9583	9455	9506	9472
89	3832	4329	4298	4334	4279
205	8926	10094	10062	10007	9978

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V	Deflect	2.2	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	0.43	0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.01	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	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.04	0.32	-0.27	0.00	N/A	ppb
Boron	11-1	-0.06	0.13	-0.07	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.01	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.78	-0.16	-0.62	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Calcium	43-1	-1.24	1.18	0.06	0.00	N/A	ppb
Calcium	44-1	2.30	-2.17	-0.12	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.02	0.01	-0.04	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	0.16	-0.14	0.00	N/A	ppb
Iron	57-2	-1.07	1.49	-0.42	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.27	1.52	-1.26	0.00	N/A	ppb
Manganese	55-2	-0.03	0.00	0.03	0.00	N/A	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-3.27	-0.84	4.12	0.00	156892.85	ppb
Potassium	39-2	-5.66	2.36	3.30	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.59	-0.30	-0.30	0.00	N/A	ppb
Selenium	78-2	0.10	-0.05	-0.05	0.00	N/A	ppb
Selenium	82-1	-0.43	0.57	-0.14	0.00	N/A	ppb
Silicon	28-1	1.03	-0.66	-0.37	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	1.79	-0.15	-1.65	0.00	N/A	ppb
Strontium	86-1	-0.04	0.00	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-158.33	-377.31	-504.07	-346.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

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

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:22:39	DataFile Name :	006CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.78	21.37	15.21	18.12	17.07	ppb
Antimony	121-1	1.85	1.80	1.93	1.86	3.65	ppb
Arsenic	75-2	0.96	1.03	0.84	0.94	10.29	ppb
Barium	135-1	8.84	9.51	8.73	9.03	4.65	ppb
Barium	137-1	9.13	9.11	9.26	9.17	0.87	ppb
Beryllium	9-1	0.79	0.92	0.93	0.88	9.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				101		%
Boron	10-1	20.83	22.72	23.46	22.34	6.08	ppb
Boron	11-1	20.70	21.66	21.84	21.40	2.86	ppb
Cadmium	111-1	0.93	0.88	1.05	0.95	9.36	ppb
Cadmium	106-1	0.95	1.15	1.87	1.32	36.68	ppb
Cadmium	108-1	1.21	1.17	1.25	1.21	3.36	ppb
Calcium	43-1	435.55	458.39	454.80	449.58	2.73	ppb
Calcium	44-1	452.05	443.97	454.84	450.29	1.25	ppb
Chromium	52-2	2.05	2.06	1.99	2.04	1.92	ppb
Cobalt	59-2	0.96	0.97	0.94	0.96	1.28	ppb
Copper	63-2	2.19	2.13	1.94	2.09	6.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	52.50	51.97	50.91	51.79	1.56	ppb
Iron	57-2	54.30	48.46	45.09	49.29	9.45	ppb
Lead	206-1	0.97	0.97	0.95	0.96	1.12	ppb
Lead	207-1	1.01	0.94	0.85	0.93	8.63	ppb
Lead	208-1	0.99	0.95	0.93	0.96	3.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	475.36	468.12	454.66	466.05	2.25	ppb
Manganese	55-2	0.87	1.10	1.07	1.02	12.31	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:22:39	DataFile Name :	006CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.89	1.99	1.93	2.42	ppb
Molybdenum	95-1	4.59	4.59	4.56	4.58	0.29	ppb
Molybdenum	96-1	4.03	4.01	3.77	3.94	3.64	ppb
Molybdenum	97-1	4.47	4.61	4.31	4.46	3.46	ppb
Molybdenum	98-1	4.58	4.55	4.57	4.57	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.05	1.08	1.07	1.78	ppb
Phosphorus	31-2	2.46	-8.70	6.23	0.00		ppb
Potassium	39-2	471.97	460.06	443.34	458.46	3.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	4.19	4.16	1.46	3.27	48.02	ppb
Selenium	78-2	5.40	5.20	4.62	5.07	7.97	ppb
Selenium	82-1	5.14	4.56	3.34	4.35	21.09	ppb
Silicon	28-1	16.81	13.07	17.15	15.68	14.42	ppb
Silver	109-1	0.95	0.93	1.03	0.97	5.39	ppb
Silver	107-1	0.87	0.90	0.97	0.91	5.90	ppb
Sodium	23-2	480.09	477.88	468.91	475.63	1.25	ppb
Strontium	86-1	0.81	1.09	0.91	0.93	15.17	ppb
Strontium	88-1	0.91	0.96	0.91	0.93	3.29	ppb
Sulfur	34-1	472.43	167.21	400.08	346.57	46.02	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.90	0.98	0.91	0.93	5.07	ppb
Thallium	205-1	0.97	0.92	0.89	0.93	4.68	ppb
Tin	118-1	4.44	4.59	4.59	4.54	1.98	ppb
Titanium	47-1	4.60	4.54	4.51	4.55	0.99	ppb
Uranium	238-1	0.87	0.86	0.88	0.87	1.32	ppb
Vanadium	51-2	4.45	4.41	4.48	4.45	0.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	2.25	2.04	2.11	2.13	5.08	ppb
Zirconium	90-1	0.83	0.88	0.93	0.88	5.52	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:22:39	DataFile Name :	006CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	1.01	0.79	0.85	16.14	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1026.85	991.47	992.76	1003.70	2.00	ppb
Antimony	121-1	49.65	51.14	51.61	50.80	2.02	ppb
Arsenic	75-2	49.88	51.04	50.36	50.42	1.16	ppb
Barium	135-1	250.43	261.91	254.64	255.66	2.27	ppb
Barium	137-1	248.51	260.08	256.47	255.02	2.32	ppb
Beryllium	9-1	52.03	51.21	52.53	51.92	1.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				102		%
Boron	10-1	48.19	52.02	49.75	49.99	3.85	ppb
Boron	11-1	48.47	48.46	50.49	49.14	2.38	ppb
Cadmium	111-1	51.43	53.95	54.21	53.20	2.88	ppb
Cadmium	106-1	49.18	53.06	51.99	51.41	3.90	ppb
Cadmium	108-1	53.73	53.35	51.35	52.81	2.42	ppb
Calcium	43-1	5004.37	5268.37	5078.47	5117.07	2.66	ppb
Calcium	44-1	5114.86	5127.51	5030.14	5090.84	1.04	ppb
Chromium	52-2	53.09	52.25	52.43	52.59	0.84	ppb
Cobalt	59-2	53.55	52.32	52.66	52.84	1.20	ppb
Copper	63-2	109.51	107.76	108.39	108.55	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	2789.42	2739.44	2759.50	2762.78	0.91	ppb
Iron	57-2	2766.07	2785.71	2740.76	2764.18	0.82	ppb
Lead	206-1	50.51	51.61	50.98	51.03	1.08	ppb
Lead	207-1	50.57	52.98	51.18	51.58	2.43	ppb
Lead	208-1	50.48	52.16	50.68	51.11	1.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	5201.19	5081.19	5136.64	5139.68	1.17	ppb
Manganese	55-2	105.02	103.42	104.68	104.37	0.80	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.68	48.96	50.79	49.47	2.31	ppb
Molybdenum	95-1	50.50	49.95	50.72	50.39	0.79	ppb
Molybdenum	96-1	50.89	50.11	50.89	50.63	0.89	ppb
Molybdenum	97-1	50.48	50.01	50.88	50.46	0.87	ppb
Molybdenum	98-1	49.53	49.50	51.21	50.08	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.30	52.99	53.31	53.20	0.35	ppb
Phosphorus	31-2	1122.68	1060.07	993.92	1058.89	6.08	ppb
Potassium	39-2	2566.32	2512.19	2536.18	2538.23	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	48.19	49.12	44.80	47.37	4.80	ppb
Selenium	78-2	52.24	51.15	49.52	50.97	2.68	ppb
Selenium	82-1	51.06	50.63	50.02	50.57	1.03	ppb
Silicon	28-1	54.73	58.19	56.07	56.33	3.10	ppb
Silver	109-1	56.59	58.24	59.05	57.96	2.17	ppb
Silver	107-1	56.49	57.24	58.29	57.34	1.57	ppb
Sodium	23-2	5284.52	5139.49	5190.42	5204.81	1.41	ppb
Strontium	86-1	51.20	50.29	51.62	51.04	1.33	ppb
Strontium	88-1	49.84	49.59	49.55	49.66	0.32	ppb
Sulfur	34-1	1442.11	1510.88	1363.64	1438.88	5.12	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	47.97	49.86	47.94	48.59	2.27	ppb
Thallium	205-1	49.07	50.50	48.92	49.50	1.76	ppb
Tin	118-1	49.24	52.01	52.09	51.11	3.17	ppb
Titanium	47-1	49.08	50.05	50.77	49.97	1.70	ppb
Uranium	238-1	48.13	49.65	48.98	48.92	1.56	ppb
Vanadium	51-2	51.57	50.12	50.80	50.83	1.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	108.19	105.36	104.30	105.95	1.90	ppb
Zirconium	90-1	48.70	49.62	51.02	49.78	2.34	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.17	49.48	50.92	49.86	1.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:30:09	DataFile Name :	008CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2491.83	2485.73	2506.29	2494.61	0.42	ppb
Antimony	121-1	124.87	126.57	125.92	125.79	0.68	ppb
Arsenic	75-2	127.55	123.55	125.54	125.55	1.59	ppb
Barium	135-1	635.60	641.64	635.31	637.52	0.56	ppb
Barium	137-1	635.27	635.10	631.09	633.82	0.37	ppb
Beryllium	9-1	127.32	127.44	127.77	127.51	0.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				101		%
Boron	10-1	119.34	121.04	120.20	120.19	0.71	ppb
Boron	11-1	115.25	124.09	124.88	121.40	4.40	ppb
Cadmium	111-1	130.45	130.22	131.24	130.64	0.41	ppb
Cadmium	106-1	125.30	131.51	131.92	129.58	2.86	ppb
Cadmium	108-1	129.81	128.59	125.67	128.02	1.66	ppb
Calcium	43-1	12547.05	12407.33	12277.00	12410.46	1.09	ppb
Calcium	44-1	12396.87	12262.94	12365.44	12341.75	0.57	ppb
Chromium	52-2	130.89	131.57	132.76	131.74	0.72	ppb
Cobalt	59-2	131.38	130.60	132.18	131.39	0.60	ppb
Copper	63-2	271.13	271.56	272.89	271.86	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	6725.73	6703.05	6754.85	6727.87	0.39	ppb
Iron	57-2	6845.01	6876.58	6895.51	6872.37	0.37	ppb
Lead	206-1	131.59	126.86	128.68	129.04	1.85	ppb
Lead	207-1	130.85	125.91	127.99	128.25	1.93	ppb
Lead	208-1	129.36	125.44	127.07	127.29	1.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	12689.69	12812.14	12912.16	12804.66	0.87	ppb
Manganese	55-2	258.75	259.34	260.96	259.68	0.44	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:30:09	DataFile Name :	008CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.24	125.12	124.94	124.77	0.37	ppb
Molybdenum	95-1	126.78	125.86	127.22	126.62	0.55	ppb
Molybdenum	96-1	127.29	126.81	126.82	126.97	0.21	ppb
Molybdenum	97-1	123.58	125.09	125.16	124.61	0.72	ppb
Molybdenum	98-1	123.69	123.13	123.54	123.46	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.30	131.84	135.77	133.63	1.49	ppb
Phosphorus	31-2	2580.85	2515.88	2647.54	2581.42	2.55	ppb
Potassium	39-2	6295.50	6348.59	6441.56	6361.88	1.16	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	108.34	108.51	130.50	115.78	11.01	ppb
Selenium	78-2	126.69	125.69	128.51	126.96	1.13	ppb
Selenium	82-1	125.79	125.41	126.37	125.86	0.38	ppb
Silicon	28-1	139.59	137.45	137.05	138.03	0.99	ppb
Silver	109-1	140.10	142.49	141.64	141.41	0.86	ppb
Silver	107-1	138.12	141.27	139.76	139.72	1.13	ppb
Sodium	23-2	12896.74	12982.86	13077.66	12985.76	0.70	ppb
Strontium	86-1	127.32	125.76	128.04	127.04	0.92	ppb
Strontium	88-1	123.69	124.39	125.60	124.56	0.77	ppb
Sulfur	34-1	2599.50	2390.84	2246.20	2412.18	7.36	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	125.15	119.50	122.16	122.27	2.31	ppb
Thallium	205-1	125.11	122.93	123.15	123.73	0.97	ppb
Tin	118-1	125.55	127.23	125.80	126.19	0.72	ppb
Titanium	47-1	123.85	124.40	123.33	123.86	0.43	ppb
Uranium	238-1	122.86	117.87	119.45	120.06	2.12	ppb
Vanadium	51-2	125.34	126.07	128.77	126.73	1.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	261.86	265.33	264.32	263.84	0.68	ppb
Zirconium	90-1	124.22	125.31	125.09	124.88	0.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:30:09	DataFile Name :	008CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.68	126.52	125.95	126.05	0.34	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:33:52	DataFile Name :	009CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4917.45	4959.35	4906.17	4927.66	0.57	ppb
Antimony	121-1	254.88	252.60	254.59	254.02	0.49	ppb
Arsenic	75-2	251.27	250.05	252.45	251.26	0.48	ppb
Barium	135-1	1263.25	1261.76	1275.54	1266.85	0.60	ppb
Barium	137-1	1248.35	1248.64	1257.54	1251.51	0.42	ppb
Beryllium	9-1	254.15	253.37	253.16	253.56	0.20	ppb
Bismuth	209-1				91		%
Bismuth	209-2				102		%
Boron	10-1	246.51	246.38	251.88	248.26	1.26	ppb
Boron	11-1	241.13	245.54	248.32	245.00	1.48	ppb
Cadmium	111-1	259.70	261.65	265.48	262.28	1.12	ppb
Cadmium	106-1	257.52	258.81	261.57	259.30	0.80	ppb
Cadmium	108-1	253.96	262.28	261.12	259.12	1.74	ppb
Calcium	43-1	24916.03	24650.37	25128.25	24898.22	0.96	ppb
Calcium	44-1	24972.50	24790.79	24981.92	24915.07	0.43	ppb
Chromium	52-2	259.14	258.08	258.19	258.47	0.23	ppb
Cobalt	59-2	258.57	257.47	259.94	258.66	0.48	ppb
Copper	63-2	526.38	526.54	528.32	527.08	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	56-2	13467.96	13148.48	13246.24	13287.56	1.23	ppb
Iron	57-2	13512.96	13285.05	13558.18	13452.06	1.09	ppb
Lead	206-1	260.89	258.09	262.81	260.60	0.91	ppb
Lead	207-1	257.84	259.34	262.39	259.86	0.89	ppb
Lead	208-1	256.10	254.88	258.41	256.46	0.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	24841.56	24742.60	24903.77	24829.31	0.33	ppb
Manganese	55-2	513.02	507.54	513.08	511.21	0.62	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:33:52	DataFile Name :	009CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.52	248.48	249.85	249.28	0.29	ppb
Molybdenum	95-1	253.00	255.97	257.18	255.38	0.84	ppb
Molybdenum	96-1	253.78	256.42	253.59	254.60	0.62	ppb
Molybdenum	97-1	252.78	250.47	253.37	252.21	0.61	ppb
Molybdenum	98-1	246.92	249.02	249.32	248.42	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.20	259.19	261.14	261.18	0.77	ppb
Phosphorus	31-2	4819.71	5038.49	4826.71	4894.97	2.54	ppb
Potassium	39-2	12481.83	12473.50	12394.19	12449.84	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	241.09	255.87	227.14	241.36	5.95	ppb
Selenium	78-2	246.54	255.47	259.67	253.89	2.64	ppb
Selenium	82-1	254.12	254.02	256.70	254.95	0.60	ppb
Silicon	28-1	277.02	277.62	283.15	279.27	1.21	ppb
Silver	109-1	279.28	279.11	283.29	280.56	0.84	ppb
Silver	107-1	277.29	279.18	278.16	278.21	0.34	ppb
Sodium	23-2	25311.51	25218.35	25161.68	25230.51	0.30	ppb
Strontium	86-1	253.62	254.42	256.15	254.73	0.51	ppb
Strontium	88-1	246.43	245.16	243.39	244.99	0.62	ppb
Sulfur	34-1	4692.10	4822.45	4900.19	4804.91	2.19	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	248.69	248.56	252.50	249.92	0.89	ppb
Thallium	205-1	249.13	247.54	250.11	248.93	0.52	ppb
Tin	118-1	251.69	251.43	255.74	252.95	0.95	ppb
Titanium	47-1	245.48	248.13	249.91	247.84	0.90	ppb
Uranium	238-1	250.30	250.48	247.59	249.46	0.65	ppb
Vanadium	51-2	251.89	251.32	253.61	252.27	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	517.10	511.37	520.28	516.25	0.88	ppb
Zirconium	90-1	248.29	250.23	248.43	248.98	0.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:33:52	DataFile Name :	009CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	255.11	252.29	253.87	253.76	0.56	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9602.18	9635.86	9707.41	9648.48	0.56	ppb
Antimony	121-1	504.56	502.93	494.91	500.80	1.03	ppb
Arsenic	75-2	493.61	503.76	503.16	500.18	1.14	ppb
Barium	135-1	2517.12	2487.79	2521.49	2508.80	0.73	ppb
Barium	137-1	2531.60	2496.59	2531.99	2520.06	0.81	ppb
Beryllium	9-1	498.56	504.05	507.60	503.40	0.91	ppb
Bismuth	209-1				91		%
Bismuth	209-2				101		%
Boron	10-1	480.66	500.50	506.22	495.79	2.71	ppb
Boron	11-1	483.92	498.97	499.86	494.25	1.81	ppb
Cadmium	111-1	522.76	519.62	514.74	519.04	0.78	ppb
Cadmium	106-1	516.93	517.96	511.64	515.51	0.66	ppb
Cadmium	108-1	513.61	531.30	516.11	520.34	1.84	ppb
Calcium	43-1	50879.81	50317.65	49931.31	50376.26	0.95	ppb
Calcium	44-1	50318.61	50640.57	49579.81	50179.67	1.08	ppb
Chromium	52-2	498.56	505.54	506.09	503.39	0.83	ppb
Cobalt	59-2	506.97	507.62	511.28	508.63	0.46	ppb
Copper	63-2	1022.67	1023.80	1034.48	1026.98	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				100		%
Iron	56-2	25983.21	26032.93	26321.24	26112.46	0.70	ppb
Iron	57-2	26384.91	26703.26	26596.63	26561.60	0.61	ppb
Lead	206-1	517.20	522.06	524.88	521.38	0.75	ppb
Lead	207-1	515.10	518.13	519.62	517.62	0.45	ppb
Lead	208-1	508.67	512.84	511.53	511.01	0.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	49815.15	49101.39	49647.68	49521.41	0.75	ppb
Manganese	55-2	1009.06	1009.48	1007.89	1008.81	0.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.59	499.08	499.41	497.69	0.54	ppb
Molybdenum	95-1	508.23	507.40	512.94	509.52	0.59	ppb
Molybdenum	96-1	505.42	509.99	510.57	508.66	0.55	ppb
Molybdenum	97-1	502.26	505.05	508.15	505.16	0.58	ppb
Molybdenum	98-1	496.50	497.66	504.01	499.39	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.37	502.67	510.74	507.26	0.82	ppb
Phosphorus	31-2	9921.41	9892.69	10203.41	10005.84	1.72	ppb
Potassium	39-2	24500.03	24505.87	24690.53	24565.48	0.44	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	516.56	488.26	543.68	516.16	5.37	ppb
Selenium	78-2	491.88	484.38	502.68	492.98	1.87	ppb
Selenium	82-1	503.27	512.74	511.98	509.33	1.03	ppb
Silicon	28-1	543.53	543.08	540.94	542.52	0.26	ppb
Silver	109-1	569.58	561.15	556.69	562.47	1.16	ppb
Silver	107-1	563.25	563.99	559.34	562.19	0.44	ppb
Sodium	23-2	50071.39	49697.03	49829.06	49865.82	0.38	ppb
Strontium	86-1	504.90	510.44	515.73	510.36	1.06	ppb
Strontium	88-1	498.74	501.16	505.59	501.83	0.69	ppb
Sulfur	34-1	10213.62	9976.79	9551.08	9913.83	3.39	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	495.67	497.80	503.63	499.03	0.83	ppb
Thallium	205-1	497.54	500.36	504.53	500.81	0.70	ppb
Tin	118-1	504.33	501.23	495.29	500.28	0.92	ppb
Titanium	47-1	508.83	505.07	500.31	504.74	0.85	ppb
Uranium	238-1	504.85	498.91	510.58	504.78	1.16	ppb
Vanadium	51-2	495.16	499.70	502.76	499.20	0.77	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	1005.54	1013.31	1017.35	1012.07	0.59	ppb
Zirconium	90-1	494.29	502.89	505.87	501.02	1.20	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.32	511.28	508.78	506.46	1.25	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:41:07 DataFile Name : 011CALC_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18984.73	19610.55	19606.04	19400.44	1.86	ppb
Antimony	121-1	984.44	1006.65	1004.28	998.46	1.22	ppb
Arsenic	75-2	982.97	1015.96	999.59	999.51	1.65	ppb
Barium	135-1	4846.46	5071.92	5050.23	4989.54	2.49	ppb
Barium	137-1	4926.71	5016.32	5021.69	4988.24	1.07	ppb
Beryllium	9-1	998.69	998.11	994.19	997.00	0.25	ppb
Bismuth	209-1				90		%
Bismuth	209-2				100		%
Boron	10-1	982.40	999.08	1028.15	1003.21	2.31	ppb
Boron	11-1	984.52	1006.32	1023.28	1004.71	1.93	ppb
Cadmium	111-1	965.29	995.74	998.61	986.55	1.87	ppb
Cadmium	106-1	972.55	1009.68	985.60	989.28	1.90	ppb
Cadmium	108-1	972.00	998.28	990.82	987.03	1.37	ppb
Calcium	43-1	98676.48	99505.16	98856.79	99012.81	0.44	ppb
Calcium	44-1	100092.96	99246.74	98003.27	99114.32	1.06	ppb
Chromium	52-2	979.58	1004.24	1001.83	995.21	1.37	ppb
Cobalt	59-2	973.96	1008.29	995.50	992.58	1.75	ppb
Copper	63-2	1947.04	2003.48	1979.22	1976.58	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	56-2	51134.00	53286.06	51698.30	52039.45	2.14	ppb
Iron	57-2	51476.15	53208.03	52958.19	52547.46	1.78	ppb
Lead	206-1	983.87	993.52	980.92	986.10	0.67	ppb
Lead	207-1	987.23	993.25	984.24	988.24	0.46	ppb
Lead	208-1	997.14	993.69	986.78	992.54	0.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	97250.55	100267.65	99464.30	98994.17	1.58	ppb
Manganese	55-2	1962.44	2008.92	2002.73	1991.36	1.27	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:41:07	DataFile Name :	011CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1005.09	996.22	1002.89	1001.40	0.46	ppb
Molybdenum	95-1	996.18	992.39	992.45	993.67	0.22	ppb
Molybdenum	96-1	994.81	995.97	991.96	994.25	0.21	ppb
Molybdenum	97-1	1001.47	998.89	990.34	996.90	0.58	ppb
Molybdenum	98-1	1009.22	1003.56	989.89	1000.89	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	972.08	1004.93	1000.00	992.34	1.79	ppb
Phosphorus	31-2	19903.27	20156.89	19970.49	20010.22	0.66	ppb
Potassium	39-2	48840.80	49845.78	49979.08	49555.22	1.26	ppb
Rhodium	103-1				91		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	997.66	1035.32	953.13	995.37	4.13	ppb
Selenium	78-2	982.89	1033.86	989.97	1002.24	2.76	ppb
Selenium	82-1	1001.22	990.14	990.54	993.97	0.63	ppb
Silicon	28-1	975.79	970.20	962.28	969.42	0.70	ppb
Silver	109-1	944.57	959.10	972.36	958.68	1.45	ppb
Silver	107-1	944.43	971.09	963.41	959.65	1.43	ppb
Sodium	23-2	98737.80	101014.58	100734.20	100162.20	1.24	ppb
Strontium	86-1	997.21	987.42	995.36	993.33	0.52	ppb
Strontium	88-1	1001.15	996.75	1003.32	1000.41	0.33	ppb
Sulfur	34-1	20158.99	20369.69	19713.99	20080.89	1.67	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	995.94	1003.85	1002.96	1000.92	0.43	ppb
Thallium	205-1	996.89	1007.25	996.00	1000.05	0.63	ppb
Tin	118-1	976.63	1003.01	1017.11	998.92	2.06	ppb
Titanium	47-1	993.26	1007.63	994.07	998.32	0.81	ppb
Uranium	238-1	991.36	997.02	1006.86	998.42	0.79	ppb
Vanadium	51-2	989.08	1008.12	1001.53	999.58	0.97	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	1951.33	2020.89	1991.41	1987.88	1.76	ppb
Zirconium	90-1	1001.86	997.40	1000.06	999.77	0.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:41:07	DataFile Name :	011CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.89	992.46	995.77	995.71	0.32	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:44:37	DataFile Name :	012CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100775.32	99979.57	99721.45	100158.78	0.55	ppb
Antimony	121-1	2.66	2.57	2.66	2.63	1.99	ppb
Arsenic	75-2	0.38	0.49	0.37	0.42	16.53	ppb
Barium	135-1	1.15	1.47	1.22	1.28	12.89	ppb
Barium	137-1	1.46	1.46	1.36	1.43	4.28	ppb
Beryllium	9-1	0.36	0.35	0.32	0.34	6.62	ppb
Bismuth	209-1				82		%
Bismuth	209-2				91		%
Boron	10-1	43.35	37.18	40.61	40.38	7.65	ppb
Boron	11-1	43.26	39.81	35.74	39.61	9.50	ppb
Cadmium	111-1	0.12	0.14	0.16	0.14	14.75	ppb
Cadmium	106-1	0.21	0.54	0.61	0.45	47.15	ppb
Cadmium	108-1	0.09	0.15	-0.06	0.06	174.88	ppb
Calcium	43-1	492651.87	504421.50	503424.68	500166.02	1.30	ppb
Calcium	44-1	491897.25	505571.16	503031.13	500166.51	1.45	ppb
Chromium	52-2	12.58	12.37	12.65	12.53	1.13	ppb
Cobalt	59-2	1.31	1.25	1.18	1.25	5.23	ppb
Copper	63-2	3.05	2.89	3.07	3.00	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				99		%
Iron	56-2	249017.02	248607.65	250656.06	249426.91	0.43	ppb
Iron	57-2	250854.22	246111.48	250839.94	249268.55	1.10	ppb
Lead	206-1	1.52	1.47	1.54	1.51	2.31	ppb
Lead	207-1	1.46	1.34	1.37	1.39	4.30	ppb
Lead	208-1	1.46	1.44	1.46	1.46	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	500242.22	496606.62	503896.90	500248.58	0.73	ppb
Manganese	55-2	5.72	5.72	5.92	5.79	1.98	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:44:37	DataFile Name :	012CAL5_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.96	0.90	0.95	4.86	ppb
Molybdenum	95-1	2.72	2.69	2.62	2.68	1.99	ppb
Molybdenum	96-1	2.70	2.71	2.75	2.72	1.03	ppb
Molybdenum	97-1	2.90	2.58	2.54	2.67	7.55	ppb
Molybdenum	98-1	2.69	2.58	2.51	2.59	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.99	9.65	9.52	9.72	2.49	ppb
Phosphorus	31-2	24.26	4.14	16.38	14.93	67.94	ppb
Potassium	39-2	249300.39	247572.95	253522.12	250131.82	1.22	ppb
Rhodium	103-1				86		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	77-2	0.56	-0.30	-0.30	-0.01		ppb
Selenium	78-2	0.11	0.01	1.63	0.58	156.19	ppb
Selenium	82-1	0.39	1.35	-0.20	0.51	153.24	ppb
Silicon	28-1	39.03	44.62	43.51	42.39	6.99	ppb
Silver	109-1	0.10	0.14	0.11	0.11	17.18	ppb
Silver	107-1	0.11	0.11	0.09	0.10	11.14	ppb
Sodium	23-2	502332.72	494143.06	503390.08	499955.29	1.01	ppb
Strontium	86-1	36.33	36.02	36.46	36.27	0.63	ppb
Strontium	88-1	35.50	35.38	35.36	35.41	0.22	ppb
Sulfur	34-1	-581.80	92.47	-15.25	-168.19		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.38	0.36	0.30	0.34	11.83	ppb
Thallium	205-1	0.42	0.37	0.37	0.39	8.43	ppb
Tin	118-1	1.36	1.33	1.28	1.32	2.84	ppb
Titanium	47-1	0.38	0.47	0.50	0.45	14.12	ppb
Uranium	238-1	0.05	0.06	0.05	0.06	5.07	ppb
Vanadium	51-2	0.22	0.27	0.27	0.25	13.35	ppb
Yttrium	89-1				95		%
Yttrium	89-2				104		%
Zinc	66-2	6.62	6.72	6.77	6.70	1.19	ppb
Zirconium	90-1	0.17	0.16	0.19	0.17	8.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:44:37	DataFile Name :	012CALS_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.22	0.20	0.19	18.11	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.26	479.01	473.80	476.69	0.56	ppb
Antimony	121-1	185.59	185.93	188.65	186.72	0.90	ppb
Arsenic	75-2	190.32	188.34	190.29	189.65	0.60	ppb
Barium	135-1	96.26	94.89	97.12	96.09	1.17	ppb
Barium	137-1	94.11	95.10	96.03	95.08	1.01	ppb
Beryllium	9-1	96.10	95.12	96.51	95.91	0.74	ppb
Bismuth	209-1				92		%
Bismuth	209-2				101		%
Boron	10-1	493.41	517.51	509.44	506.79	2.42	ppb
Boron	11-1	508.18	514.21	517.79	513.39	0.95	ppb
Cadmium	111-1	103.90	101.20	103.55	102.88	1.43	ppb
Cadmium	106-1	185.33	163.35	167.39	172.02	6.80	ppb
Cadmium	108-1	140.71	136.47	142.71	139.97	2.28	ppb
Calcium	43-1	2007.76	2007.43	2092.36	2035.85	2.40	ppb
Calcium	44-1	1991.50	1984.39	1997.29	1991.06	0.32	ppb
Chromium	52-2	91.49	93.15	92.55	92.39	0.91	ppb
Cobalt	59-2	95.67	97.27	96.15	96.36	0.85	ppb
Copper	63-2	95.90	97.98	96.66	96.85	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	1007.32	1027.11	1023.11	1019.18	1.03	ppb
Iron	57-2	988.36	1019.33	992.82	1000.17	1.67	ppb
Lead	206-1	194.02	192.19	191.66	192.62	0.64	ppb
Lead	207-1	184.98	185.82	182.61	184.47	0.90	ppb
Lead	208-1	186.66	186.33	185.05	186.01	0.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	1159.66	1153.94	1146.07	1153.22	0.59	ppb
Manganese	55-2	92.53	96.16	93.55	94.08	1.99	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	449.61	443.66	448.27	447.18	0.70	ppb
Molybdenum	95-1	462.35	461.21	459.22	460.93	0.34	ppb
Molybdenum	96-1	465.57	457.75	458.79	460.70	0.92	ppb
Molybdenum	97-1	459.61	453.49	452.86	455.32	0.82	ppb
Molybdenum	98-1	453.99	449.57	442.50	448.69	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.39	95.77	96.88	95.68	1.30	ppb
Phosphorus	31-2	18.47	6.48	13.50	12.82	47.00	ppb
Potassium	39-2	1929.81	1937.24	1940.84	1935.96	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	195.99	194.40	187.82	192.73	2.25	ppb
Selenium	78-2	195.46	196.78	194.26	195.50	0.64	ppb
Selenium	82-1	192.12	191.75	190.32	191.40	0.50	ppb
Silicon	28-1	483.22	474.32	486.23	481.26	1.29	ppb
Silver	109-1	95.92	95.27	95.86	95.68	0.37	ppb
Silver	107-1	95.96	95.33	96.77	96.02	0.75	ppb
Sodium	23-2	1999.43	2036.73	2020.90	2019.02	0.93	ppb
Strontium	86-1	471.93	461.76	466.55	466.74	1.09	ppb
Strontium	88-1	470.49	470.19	466.26	468.98	0.50	ppb
Sulfur	34-1	-142.87	-389.68	-106.48	-213.01		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	185.54	186.86	187.82	186.74	0.61	ppb
Thallium	205-1	184.93	186.99	187.16	186.36	0.67	ppb
Tin	118-1	469.88	466.30	471.54	469.24	0.57	ppb
Titanium	47-1	457.98	455.02	463.75	458.92	0.97	ppb
Uranium	238-1	486.99	472.40	481.44	480.28	1.53	ppb
Vanadium	51-2	92.83	93.42	92.21	92.82	0.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	187.37	191.07	193.39	190.61	1.59	ppb
Zirconium	90-1	468.46	461.25	465.96	465.22	0.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	459.34	455.00	455.49	456.61	0.52	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	3.02	2.64	2.69	11.39	ppb
Antimony	121-1	0.89	0.82	0.76	0.82	7.93	ppb
Arsenic	75-2	0.01	0.02	0.07	0.03	84.33	ppb
Barium	135-1	0.00	0.00	0.00	0.00	335.77	ppb
Barium	137-1	0.03	-0.01	0.01	0.01	199.88	ppb
Beryllium	9-1	0.14	0.16	0.19	0.16	14.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				100		%
Boron	10-1	16.20	14.86	14.11	15.06	7.01	ppb
Boron	11-1	15.44	16.18	14.41	15.35	5.80	ppb
Cadmium	111-1	0.06	0.06	-0.04	0.03	198.00	ppb
Cadmium	106-1	0.75	0.65	-0.62	0.26	296.70	ppb
Cadmium	108-1	0.14	-0.06	-0.01	0.02	461.96	ppb
Calcium	43-1	5.07	5.70	2.58	4.45	37.10	ppb
Calcium	44-1	25.53	26.48	24.54	25.51	3.81	ppb
Chromium	52-2	-0.07	-0.05	0.00	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.57	ppb
Copper	63-2	-0.01	0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	0.34	0.50	0.37	0.41	20.59	ppb
Iron	57-2	1.75	2.13	1.27	1.72	25.29	ppb
Lead	206-1	0.13	0.11	0.13	0.12	6.30	ppb
Lead	207-1	0.15	0.12	0.11	0.13	18.99	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	-6.53	-6.06	-6.37	-6.32		ppb
Manganese	55-2	-0.04	-0.03	-0.01	-0.03		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.13	0.14	7.55	ppb
Molybdenum	95-1	0.32	0.25	0.33	0.30	13.73	ppb
Molybdenum	96-1	0.28	0.23	0.24	0.25	10.26	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.27	4.19	ppb
Molybdenum	98-1	0.30	0.27	0.27	0.28	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.12	-0.12		ppb
Phosphorus	31-2	13.83	-8.18	5.04	3.56	310.73	ppb
Potassium	39-2	33.40	36.54	38.07	36.00	6.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.34	0.11	1.24	0.57	105.59	ppb
Selenium	82-1	-0.40	0.19	0.44	0.07	579.16	ppb
Silicon	28-1	3.11	2.81	3.43	3.12	10.06	ppb
Silver	109-1	0.01	0.02	0.00	0.01	80.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.07	ppb
Sodium	23-2	82.11	85.11	88.41	85.21	3.70	ppb
Strontium	86-1	-0.03	0.11	0.12	0.07	131.89	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	50.31	ppb
Sulfur	34-1	-186.87	6.71	188.38	2.74	6853.98	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.06	0.06	0.07	10.57	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	10.64	ppb
Tin	118-1	0.38	0.32	0.36	0.35	8.39	ppb
Titanium	47-1	-0.13	-0.15	-0.21	-0.16		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	32.26	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	39.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	0.20	0.23	0.28	0.24	17.54	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	11.94	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.03	0.05	36.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:28:41	DataFile Name :	019ICSA_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90458.93	90111.16	90999.28	90523.12	0.49	ppb
Antimony	121-1	1.66	1.58	1.53	1.59	4.08	ppb
Arsenic	75-2	0.29	0.37	0.38	0.35	15.05	ppb
Barium	135-1	1.44	1.46	1.53	1.47	3.23	ppb
Barium	137-1	1.48	1.51	1.59	1.53	3.97	ppb
Beryllium	9-1	0.39	0.41	0.37	0.39	4.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				97		%
Boron	10-1	12.00	12.06	11.72	11.93	1.53	ppb
Boron	11-1	12.47	12.41	11.14	12.01	6.24	ppb
Cadmium	111-1	0.27	0.48	0.49	0.41	30.51	ppb
Cadmium	106-1	-0.59	0.51	1.09	0.34	251.52	ppb
Cadmium	108-1	10.82	9.43	11.77	10.67	11.03	ppb
Calcium	43-1	93936.50	94561.28	94144.55	94214.11	0.34	ppb
Calcium	44-1	95979.02	97828.86	96453.73	96753.87	0.99	ppb
Chromium	52-2	19.11	19.40	19.24	19.25	0.76	ppb
Cobalt	59-2	1.08	1.15	1.21	1.15	5.85	ppb
Copper	63-2	7.48	7.66	7.88	7.67	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	99862.71	99535.46	100342.60	99913.59	0.41	ppb
Iron	57-2	97110.34	97793.99	97888.25	97597.53	0.43	ppb
Lead	206-1	4.75	4.80	4.74	4.76	0.63	ppb
Lead	207-1	4.25	4.40	4.11	4.25	3.37	ppb
Lead	208-1	4.36	4.50	4.36	4.41	1.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	96335.62	95633.74	96253.92	96074.43	0.40	ppb
Manganese	55-2	8.01	7.87	7.86	7.91	1.01	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 12:28:41 DataFile Name : 019ICSA_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	564.59	566.05	564.66	565.10	0.15	ppb
Molybdenum	95-1	1930.93	1931.28	1939.30	1933.84	0.24	ppb
Molybdenum	96-1	1600.53	1632.78	1615.14	1616.15	1.00	ppb
Molybdenum	97-1	1820.11	1837.03	1831.44	1829.53	0.47	ppb
Molybdenum	98-1	1893.60	1916.08	1918.94	1909.54	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	5.46	5.54	5.40	3.47	ppb
Phosphorus	31-2	96469.91	96476.22	97180.68	96708.94	0.42	ppb
Potassium	39-2	97810.93	96389.30	96949.09	97049.77	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	-0.30	-0.30	0.55	-0.01		ppb
Selenium	78-2	0.70	1.77	0.23	0.90	87.53	ppb
Selenium	82-1	0.24	0.17	-0.22	0.06	400.89	ppb
Silicon	28-1	36.03	36.82	35.89	36.25	1.38	ppb
Silver	109-1	0.08	0.07	0.05	0.07	18.34	ppb
Silver	107-1	0.13	0.08	0.08	0.10	27.51	ppb
Sodium	23-2	97988.42	97859.38	98607.39	98151.73	0.41	ppb
Strontium	86-1	32.80	33.78	33.54	33.38	1.52	ppb
Strontium	88-1	33.04	33.11	32.93	33.03	0.27	ppb
Sulfur	34-1	98930.54	98605.46	97751.35	98429.11	0.62	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.13	0.07	0.10	28.64	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	6.46	ppb
Tin	118-1	0.37	0.26	0.30	0.31	17.18	ppb
Titanium	47-1	1876.11	1870.24	1854.90	1867.08	0.59	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	16.25	ppb
Vanadium	51-2	0.19	0.13	0.15	0.16	20.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	11.14	11.28	11.44	11.29	1.31	ppb
Zirconium	90-1	0.30	0.26	0.23	0.26	14.70	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:28:41	DataFile Name :	019ICSA_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.24	0.18	0.24	22.77	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 12:32:05 DataFile Name : 020ICSB_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88488.19	88483.38	87912.66	88294.74	0.37	ppb
Antimony	121-1	21.65	21.99	21.32	21.66	1.56	ppb
Arsenic	75-2	19.96	19.50	20.89	20.12	3.52	ppb
Barium	135-1	21.39	22.29	21.97	21.88	2.09	ppb
Barium	137-1	21.85	21.98	21.96	21.93	0.33	ppb
Beryllium	9-1	21.72	21.23	21.08	21.35	1.57	ppb
Bismuth	209-1				87		%
Bismuth	209-2				97		%
Boron	10-1	60.52	58.65	61.20	60.12	2.20	ppb
Boron	11-1	58.15	57.65	60.16	58.65	2.27	ppb
Cadmium	111-1	21.04	20.61	20.68	20.77	1.12	ppb
Cadmium	106-1	22.86	21.52	20.99	21.79	4.41	ppb
Cadmium	108-1	32.92	31.53	32.77	32.41	2.37	ppb
Calcium	43-1	93350.58	93222.55	93908.65	93493.93	0.39	ppb
Calcium	44-1	94275.74	94439.32	95384.04	94699.70	0.63	ppb
Chromium	52-2	38.38	39.29	39.14	38.94	1.25	ppb
Cobalt	59-2	21.34	21.52	21.29	21.38	0.57	ppb
Copper	63-2	27.93	28.36	28.24	28.18	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	98869.91	99047.49	98009.19	98642.19	0.56	ppb
Iron	57-2	97392.55	96965.20	96604.08	96987.28	0.41	ppb
Lead	206-1	26.88	26.81	26.84	26.84	0.14	ppb
Lead	207-1	24.34	24.02	24.41	24.26	0.86	ppb
Lead	208-1	25.06	24.96	25.18	25.07	0.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	94570.85	93661.21	93929.42	94053.83	0.50	ppb
Manganese	55-2	27.78	28.12	27.99	27.96	0.60	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:32:05	DataFile Name :	020ICSB_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	594.66	608.01	601.04	601.24	1.11	ppb
Molybdenum	95-1	1911.08	1942.29	1959.20	1937.53	1.26	ppb
Molybdenum	96-1	1616.97	1615.39	1629.99	1620.78	0.49	ppb
Molybdenum	97-1	1825.94	1848.39	1841.76	1838.69	0.63	ppb
Molybdenum	98-1	1896.75	1924.04	1928.85	1916.55	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.81	25.71	24.47	25.00	2.56	ppb
Phosphorus	31-2	96590.03	96333.25	94250.51	95724.60	1.34	ppb
Potassium	39-2	95567.36	96195.74	94735.97	95499.69	0.77	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	18.53	23.39	22.66	21.53	12.17	ppb
Selenium	78-2	20.62	21.31	21.02	20.98	1.64	ppb
Selenium	82-1	19.82	18.38	20.28	19.49	5.10	ppb
Silicon	28-1	85.32	83.48	85.78	84.86	1.44	ppb
Silver	109-1	19.26	19.12	19.13	19.17	0.40	ppb
Silver	107-1	19.04	19.31	18.81	19.05	1.30	ppb
Sodium	23-2	97215.58	97067.31	96552.93	96945.27	0.36	ppb
Strontium	86-1	81.24	81.35	82.21	81.60	0.65	ppb
Strontium	88-1	79.34	79.80	79.82	79.65	0.34	ppb
Sulfur	34-1	96328.91	95746.31	97218.02	96431.08	0.77	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	21.11	20.84	20.58	20.84	1.25	ppb
Thallium	205-1	21.12	21.41	21.19	21.24	0.72	ppb
Tin	118-1	48.61	48.48	47.38	48.16	1.40	ppb
Titanium	47-1	1888.47	1882.35	1923.00	1897.94	1.15	ppb
Uranium	238-1	47.22	46.72	47.86	47.27	1.22	ppb
Vanadium	51-2	20.08	19.92	20.11	20.04	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	30.56	32.78	30.47	31.27	4.18	ppb
Zirconium	90-1	46.83	47.35	47.28	47.15	0.60	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:32:05	DataFile Name :	020ICSB_P7102417-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.59	46.68	48.12	47.13	1.83	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48794.49	48829.99	48971.03	48865.17	0.19	ppb
Antimony	121-1	499.04	481.74	500.72	493.83	2.13	ppb
Arsenic	75-2	501.40	506.92	502.79	503.70	0.57	ppb
Barium	135-1	2534.94	2454.38	2516.36	2501.90	1.69	ppb
Barium	137-1	2557.44	2487.90	2562.65	2536.00	1.65	ppb
Beryllium	9-1	520.28	509.21	523.83	517.77	1.47	ppb
Bismuth	209-1				85		%
Bismuth	209-2				96		%
Boron	10-1	514.22	519.71	548.11	527.35	3.45	ppb
Boron	11-1	510.80	516.79	541.21	522.93	3.08	ppb
Cadmium	111-1	506.43	489.32	501.91	499.22	1.78	ppb
Cadmium	106-1	503.68	483.79	514.82	500.76	3.14	ppb
Cadmium	108-1	500.36	491.81	511.52	501.23	1.97	ppb
Calcium	43-1	249783.79	237220.59	250130.21	245711.53	2.99	ppb
Calcium	44-1	251726.82	238270.30	246768.53	245588.55	2.77	ppb
Chromium	52-2	494.96	498.55	499.21	497.58	0.46	ppb
Cobalt	59-2	474.61	483.49	485.88	481.33	1.23	ppb
Copper	63-2	941.49	949.86	959.04	950.13	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	56-2	123360.18	124304.74	123487.39	123717.44	0.41	ppb
Iron	57-2	124208.75	124995.24	126752.12	125318.70	1.04	ppb
Lead	206-1	523.05	507.73	523.24	518.01	1.72	ppb
Lead	207-1	524.60	509.98	518.44	517.68	1.42	ppb
Lead	208-1	516.18	497.22	512.44	508.61	1.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	245875.01	247484.86	245567.03	246308.97	0.42	ppb
Manganese	55-2	994.38	996.69	1002.81	997.96	0.44	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.23	477.24	489.14	487.54	1.97	ppb
Molybdenum	95-1	511.34	494.11	502.42	502.62	1.71	ppb
Molybdenum	96-1	511.02	492.04	500.70	501.25	1.90	ppb
Molybdenum	97-1	504.90	486.19	495.69	495.59	1.89	ppb
Molybdenum	98-1	494.09	475.60	485.54	485.08	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.04	481.66	481.06	478.59	1.01	ppb
Phosphorus	31-2	10204.81	10149.24	10141.25	10165.10	0.34	ppb
Potassium	39-2	125267.43	126239.99	126983.88	126163.76	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				110		%
Selenium	77-2	516.56	506.76	518.09	513.80	1.20	ppb
Selenium	78-2	503.75	502.04	495.65	500.48	0.85	ppb
Selenium	82-1	487.04	473.91	484.55	481.84	1.45	ppb
Silicon	28-1	571.83	537.73	569.45	559.67	3.40	ppb
Silver	109-1	473.59	465.05	479.32	472.65	1.52	ppb
Silver	107-1	472.97	467.09	473.44	471.17	0.75	ppb
Sodium	23-2	250904.70	250687.14	248087.59	249893.15	0.63	ppb
Strontium	86-1	527.92	506.19	519.04	517.71	2.11	ppb
Strontium	88-1	518.05	493.64	508.24	506.64	2.42	ppb
Sulfur	34-1	9887.91	8479.71	9586.75	9318.12	7.96	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	504.80	488.05	505.58	499.48	1.98	ppb
Thallium	205-1	510.64	495.65	505.76	504.02	1.52	ppb
Tin	118-1	502.26	485.52	501.67	496.48	1.91	ppb
Titanium	47-1	503.29	489.12	504.93	499.12	1.74	ppb
Uranium	238-1	505.01	488.26	507.48	500.25	2.09	ppb
Vanadium	51-2	495.69	499.16	503.37	499.40	0.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	935.58	948.21	949.92	944.57	0.83	ppb
Zirconium	90-1	502.66	482.19	487.68	490.84	2.16	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.02	488.78	503.89	502.56	2.62	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	1.74	0.60	1.22	46.99	ppb
Antimony	121-1	1.55	1.44	1.43	1.47	4.49	ppb
Arsenic	75-2	0.12	0.12	0.07	0.10	26.64	ppb
Barium	135-1	0.03	0.05	0.00	0.02	110.87	ppb
Barium	137-1	0.03	0.02	0.10	0.05	89.43	ppb
Beryllium	9-1	0.19	0.22	0.20	0.20	8.89	ppb
Bismuth	209-1				91		%
Bismuth	209-2				101		%
Boron	10-1	17.45	15.84	14.98	16.09	7.80	ppb
Boron	11-1	18.06	15.88	15.91	16.62	7.51	ppb
Cadmium	111-1	0.06	-0.09	0.00	-0.01		ppb
Cadmium	106-1	0.71	-1.38	-0.21	-0.30		ppb
Cadmium	108-1	0.09	0.04	-0.06	0.02	340.36	ppb
Calcium	43-1	7.53	6.64	3.64	5.94	34.29	ppb
Calcium	44-1	35.09	33.40	33.04	33.84	3.23	ppb
Chromium	52-2	0.00	0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	690.43	ppb
Copper	63-2	0.11	0.11	0.04	0.09	44.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				107		%
Iron	56-2	4.18	3.61	4.09	3.96	7.77	ppb
Iron	57-2	5.26	3.29	4.68	4.41	22.91	ppb
Lead	206-1	0.14	0.12	0.14	0.13	8.89	ppb
Lead	207-1	0.13	0.10	0.11	0.11	13.36	ppb
Lead	208-1	0.13	0.12	0.13	0.13	6.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	-6.23	-4.02	-5.18	-5.15		ppb
Manganese	55-2	-0.03	-0.04	-0.05	-0.04		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.22	0.24	8.12	ppb
Molybdenum	95-1	0.61	0.46	0.42	0.50	19.56	ppb
Molybdenum	96-1	0.42	0.40	0.37	0.40	6.21	ppb
Molybdenum	97-1	0.33	0.45	0.42	0.40	14.94	ppb
Molybdenum	98-1	0.46	0.43	0.52	0.47	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.11	-0.12		ppb
Phosphorus	31-2	-11.30	12.19	-6.68	-1.93		ppb
Potassium	39-2	51.26	50.57	52.91	51.58	2.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				111		%
Selenium	77-2	1.35	0.52	0.53	0.80	59.44	ppb
Selenium	78-2	2.11	0.91	0.64	1.22	64.29	ppb
Selenium	82-1	0.24	0.35	0.24	0.28	23.25	ppb
Silicon	28-1	6.39	6.64	5.43	6.15	10.42	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.65	ppb
Silver	107-1	0.07	0.04	0.05	0.05	25.20	ppb
Sodium	23-2	89.87	84.64	88.14	87.55	3.04	ppb
Strontium	86-1	-0.03	0.06	0.02	0.02	283.56	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	31.82	ppb
Sulfur	34-1	-823.82	-695.21	-811.40	-776.81		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.18	0.17	0.17	2.34	ppb
Thallium	205-1	0.20	0.12	0.16	0.16	24.17	ppb
Tin	118-1	0.36	0.35	0.33	0.34	4.69	ppb
Titanium	47-1	-0.23	-0.29	-0.16	-0.22		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.01	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	41.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	0.11	0.12	0.02	0.08	63.48	ppb
Zirconium	90-1	0.13	0.14	0.11	0.13	8.75	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.13	0.13	17.40	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.43	19.90	19.26	20.53	8.15	ppb
Antimony	121-1	2.17	2.37	2.37	2.30	5.02	ppb
Arsenic	75-2	1.00	1.00	1.08	1.02	4.61	ppb
Barium	135-1	9.75	9.21	9.58	9.51	2.90	ppb
Barium	137-1	9.47	9.75	9.29	9.51	2.44	ppb
Beryllium	9-1	1.14	1.08	1.13	1.11	2.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				97		%
Boron	10-1	28.72	26.60	32.69	29.34	10.54	ppb
Boron	11-1	29.88	32.28	31.63	31.26	3.97	ppb
Cadmium	111-1	1.12	1.02	0.90	1.01	11.31	ppb
Cadmium	106-1	2.68	1.42	0.82	1.64	57.82	ppb
Cadmium	108-1	1.19	0.91	1.17	1.09	14.19	ppb
Calcium	43-1	406.94	457.84	445.81	436.87	6.09	ppb
Calcium	44-1	484.92	477.07	480.55	480.85	0.82	ppb
Chromium	52-2	1.94	1.90	2.09	1.98	5.01	ppb
Cobalt	59-2	0.91	0.97	0.97	0.95	3.55	ppb
Copper	63-2	1.97	2.07	1.96	2.00	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	54.24	53.28	55.58	54.37	2.13	ppb
Iron	57-2	54.52	50.97	61.47	55.65	9.60	ppb
Lead	206-1	1.11	1.09	1.09	1.10	0.84	ppb
Lead	207-1	1.03	1.09	0.92	1.01	8.47	ppb
Lead	208-1	1.07	1.05	1.05	1.06	1.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	460.90	459.60	464.16	461.55	0.51	ppb
Manganese	55-2	0.86	0.94	0.91	0.91	4.31	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.15	2.14	2.16	1.30	ppb
Molybdenum	95-1	4.79	4.80	4.56	4.72	2.92	ppb
Molybdenum	96-1	4.06	4.31	4.06	4.14	3.42	ppb
Molybdenum	97-1	4.18	4.45	4.32	4.32	3.17	ppb
Molybdenum	98-1	4.72	4.61	4.54	4.63	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.90	0.95	0.89	8.39	ppb
Phosphorus	31-2	0.39	9.77	8.49	6.22	81.85	ppb
Potassium	39-2	516.46	505.07	535.28	518.94	2.94	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	5.79	5.78	5.78	5.78	0.12	ppb
Selenium	78-2	4.70	4.54	6.39	5.21	19.66	ppb
Selenium	82-1	5.25	4.76	3.57	4.52	18.99	ppb
Silicon	28-1	20.06	22.07	22.55	21.56	6.12	ppb
Silver	109-1	1.02	1.11	0.97	1.04	6.64	ppb
Silver	107-1	1.04	1.02	0.97	1.01	3.28	ppb
Sodium	23-2	560.87	551.29	565.46	559.21	1.29	ppb
Strontium	86-1	1.07	0.94	0.99	1.00	6.71	ppb
Strontium	88-1	0.93	0.93	0.89	0.92	2.70	ppb
Sulfur	34-1	-346.45	-171.69	-132.57	-216.90		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.93	1.02	1.00	0.99	4.70	ppb
Thallium	205-1	0.97	1.00	1.03	1.00	3.00	ppb
Tin	118-1	4.73	5.04	4.98	4.91	3.29	ppb
Titanium	47-1	4.14	4.38	4.40	4.31	3.42	ppb
Uranium	238-1	0.87	0.85	0.85	0.85	1.43	ppb
Vanadium	51-2	4.62	4.49	4.65	4.59	1.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.13	1.92	2.03	2.03	5.26	ppb
Zirconium	90-1	1.23	1.12	1.11	1.15	5.57	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.17	1.00	1.07	8.29	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47917.63	48810.32	49046.90	48591.62	1.23	ppb
Antimony	121-1	465.24	474.97	483.73	474.65	1.95	ppb
Arsenic	75-2	498.96	499.39	499.73	499.36	0.08	ppb
Barium	135-1	2378.45	2409.37	2467.49	2418.44	1.87	ppb
Barium	137-1	2499.68	2522.81	2543.36	2521.95	0.87	ppb
Beryllium	9-1	509.97	515.26	526.23	517.15	1.60	ppb
Bismuth	209-1				83		%
Bismuth	209-2				92		%
Boron	10-1	501.90	523.93	537.61	521.15	3.46	ppb
Boron	11-1	496.73	517.07	531.13	514.98	3.36	ppb
Cadmium	111-1	478.33	482.00	490.52	483.61	1.29	ppb
Cadmium	106-1	475.66	483.99	489.63	483.10	1.45	ppb
Cadmium	108-1	481.74	481.72	497.90	487.12	1.92	ppb
Calcium	43-1	243072.27	240831.45	250061.68	244655.13	1.97	ppb
Calcium	44-1	241996.01	240965.43	247191.06	243384.17	1.37	ppb
Chromium	52-2	485.66	498.33	493.01	492.33	1.29	ppb
Cobalt	59-2	468.50	481.90	480.83	477.08	1.56	ppb
Copper	63-2	922.18	947.09	934.91	934.73	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	56-2	121975.84	123778.26	122548.20	122767.44	0.75	ppb
Iron	57-2	123110.16	126142.39	122907.58	124053.38	1.46	ppb
Lead	206-1	486.78	503.96	511.80	500.85	2.55	ppb
Lead	207-1	482.59	492.08	511.42	495.36	2.97	ppb
Lead	208-1	476.24	487.39	501.17	488.27	2.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	244076.56	247932.71	245328.72	245779.33	0.80	ppb
Manganese	55-2	972.65	995.66	981.81	983.37	1.18	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	470.82	477.37	493.50	480.57	2.43	ppb
Molybdenum	95-1	478.54	494.93	504.15	492.54	2.63	ppb
Molybdenum	96-1	478.65	492.18	503.98	491.60	2.58	ppb
Molybdenum	97-1	470.76	489.02	500.87	486.88	3.12	ppb
Molybdenum	98-1	460.17	479.02	488.02	475.74	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.45	476.55	473.10	471.36	1.32	ppb
Phosphorus	31-2	10157.22	10198.42	10180.25	10178.63	0.20	ppb
Potassium	39-2	123658.43	124570.32	126010.22	124746.32	0.95	ppb
Rhodium	103-1				88		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	487.13	527.59	522.99	512.57	4.32	ppb
Selenium	78-2	492.16	492.14	489.56	491.28	0.30	ppb
Selenium	82-1	466.57	474.45	478.38	473.13	1.27	ppb
Silicon	28-1	531.52	536.84	563.38	543.91	3.14	ppb
Silver	109-1	453.20	452.74	463.95	456.63	1.39	ppb
Silver	107-1	448.11	448.62	466.13	454.29	2.26	ppb
Sodium	23-2	248394.55	254106.03	252628.91	251709.83	1.18	ppb
Strontium	86-1	490.78	505.76	515.29	503.94	2.45	ppb
Strontium	88-1	502.96	503.33	515.38	507.22	1.39	ppb
Sulfur	34-1	9525.08	9690.85	10125.85	9780.59	3.17	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	466.48	475.22	497.43	479.71	3.33	ppb
Thallium	205-1	497.88	502.79	520.00	506.89	2.29	ppb
Tin	118-1	468.57	482.04	491.69	480.76	2.42	ppb
Titanium	47-1	487.27	483.43	499.26	489.99	1.69	ppb
Uranium	238-1	502.75	496.86	511.39	503.67	1.45	ppb
Vanadium	51-2	486.83	497.60	492.59	492.34	1.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	923.36	931.45	928.74	927.85	0.44	ppb
Zirconium	90-1	490.11	498.21	505.11	497.81	1.51	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.94	489.13	503.07	488.71	2.98	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.20	0.63	0.35	71.88	ppb
Antimony	121-1	1.44	1.36	1.27	1.36	6.39	ppb
Arsenic	75-2	0.08	0.03	0.06	0.06	42.02	ppb
Barium	135-1	0.06	0.03	0.01	0.03	63.76	ppb
Barium	137-1	0.04	0.04	0.02	0.03	36.42	ppb
Beryllium	9-1	0.14	0.22	0.20	0.19	21.17	ppb
Bismuth	209-1				90		%
Bismuth	209-2				99		%
Boron	10-1	15.24	11.91	11.99	13.05	14.55	ppb
Boron	11-1	13.44	13.23	11.73	12.80	7.27	ppb
Cadmium	111-1	0.11	0.01	-0.17	-0.02		ppb
Cadmium	106-1	1.38	-0.19	-2.52	-0.44		ppb
Cadmium	108-1	0.09	-0.06	-0.01	0.01	1172.46	ppb
Calcium	43-1	7.91	6.79	-0.48	4.74	96.02	ppb
Calcium	44-1	19.91	25.64	21.17	22.24	13.53	ppb
Chromium	52-2	-0.06	-0.03	-0.08	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	168.52	ppb
Copper	63-2	-0.04	-0.09	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	2.33	1.94	2.04	2.10	9.53	ppb
Iron	57-2	2.90	3.47	4.62	3.66	23.93	ppb
Lead	206-1	0.13	0.09	0.11	0.11	16.26	ppb
Lead	207-1	0.12	0.07	0.08	0.09	30.25	ppb
Lead	208-1	0.12	0.08	0.09	0.10	22.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	-5.01	-5.16	-4.64	-4.93		ppb
Manganese	55-2	-0.04	-0.02	-0.02	-0.02		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.18	0.21	13.76	ppb
Molybdenum	95-1	0.31	0.36	0.25	0.31	17.59	ppb
Molybdenum	96-1	0.32	0.24	0.31	0.29	15.01	ppb
Molybdenum	97-1	0.38	0.30	0.30	0.33	14.79	ppb
Molybdenum	98-1	0.32	0.28	0.28	0.29	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.21	-0.18	-0.19		ppb
Phosphorus	31-2	-10.45	-8.30	1.36	-5.80		ppb
Potassium	39-2	31.88	28.08	23.90	27.95	14.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.82	1.16	-0.06	0.64	99.00	ppb
Selenium	82-1	-0.47	0.22	0.18	-0.03		ppb
Silicon	28-1	3.84	5.08	4.25	4.39	14.40	ppb
Silver	109-1	0.02	0.01	0.01	0.01	49.93	ppb
Silver	107-1	0.01	0.02	0.03	0.02	46.28	ppb
Sodium	23-2	56.82	60.75	58.78	58.78	3.34	ppb
Strontium	86-1	0.04	0.00	0.02	0.02	101.00	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	81.44	ppb
Sulfur	34-1	-520.15	-548.26	-542.46	-536.96		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.18	0.16	0.17	7.27	ppb
Thallium	205-1	0.19	0.18	0.16	0.17	7.96	ppb
Tin	118-1	0.36	0.32	0.31	0.33	7.87	ppb
Titanium	47-1	-0.15	-0.18	-0.08	-0.14		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.33	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	156.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	0.03	-0.03	-0.03	-0.01		ppb
Zirconium	90-1	0.13	0.16	0.12	0.14	13.98	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.13	0.13	10.05	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48727.71	46779.20	48446.35	47984.42	2.19	ppb
Antimony	121-1	483.36	492.88	498.59	491.61	1.56	ppb
Arsenic	75-2	498.29	480.71	499.94	492.98	2.16	ppb
Barium	135-1	2444.79	2499.05	2524.91	2489.58	1.64	ppb
Barium	137-1	2450.99	2538.35	2529.71	2506.35	1.92	ppb
Beryllium	9-1	515.23	516.36	520.30	517.30	0.51	ppb
Bismuth	209-1				84		%
Bismuth	209-2				97		%
Boron	10-1	508.54	519.53	526.43	518.17	1.74	ppb
Boron	11-1	503.49	525.44	533.26	520.73	2.96	ppb
Cadmium	111-1	491.49	496.85	506.76	498.37	1.55	ppb
Cadmium	106-1	499.01	508.90	514.09	507.33	1.51	ppb
Cadmium	108-1	505.75	498.45	509.62	504.61	1.12	ppb
Calcium	43-1	246075.61	241946.91	248101.76	245374.76	1.28	ppb
Calcium	44-1	240963.54	241414.56	248268.70	243548.94	1.68	ppb
Chromium	52-2	490.97	471.69	483.90	482.19	2.02	ppb
Cobalt	59-2	474.32	460.74	467.47	467.51	1.45	ppb
Copper	63-2	933.35	904.01	917.19	918.18	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				103		%
Iron	56-2	121421.95	119074.25	120339.21	120278.47	0.98	ppb
Iron	57-2	121452.20	119027.16	120419.85	120299.74	1.01	ppb
Lead	206-1	504.41	533.04	526.22	521.23	2.87	ppb
Lead	207-1	507.68	522.54	518.92	516.38	1.50	ppb
Lead	208-1	496.04	517.46	511.74	508.41	2.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	244677.32	236440.90	241087.19	240735.14	1.72	ppb
Manganese	55-2	986.53	944.65	971.85	967.68	2.20	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.59	493.32	489.95	491.95	0.36	ppb
Molybdenum	95-1	497.46	505.83	502.53	501.94	0.84	ppb
Molybdenum	96-1	495.58	507.00	504.18	502.25	1.18	ppb
Molybdenum	97-1	492.43	503.87	495.42	497.24	1.19	ppb
Molybdenum	98-1	479.88	489.19	488.65	485.91	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.42	456.81	464.42	463.22	1.27	ppb
Phosphorus	31-2	10263.26	9948.29	10259.21	10156.92	1.78	ppb
Potassium	39-2	124247.87	120615.60	123375.05	122746.17	1.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				112		%
Selenium	77-2	507.22	487.68	484.28	493.06	2.51	ppb
Selenium	78-2	484.49	472.03	483.40	479.97	1.44	ppb
Selenium	82-1	483.80	492.65	481.99	486.15	1.17	ppb
Silicon	28-1	551.62	549.11	572.20	557.64	2.27	ppb
Silver	109-1	490.40	494.73	506.32	497.15	1.66	ppb
Silver	107-1	484.42	495.34	506.46	495.41	2.22	ppb
Sodium	23-2	247866.78	240102.60	247317.63	245095.67	1.77	ppb
Strontium	86-1	506.29	525.75	520.36	517.47	1.94	ppb
Strontium	88-1	500.20	508.79	509.38	506.12	1.02	ppb
Sulfur	34-1	10288.67	10021.76	10496.00	10268.81	2.32	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	487.19	510.88	502.91	500.33	2.41	ppb
Thallium	205-1	499.77	505.16	511.78	505.57	1.19	ppb
Tin	118-1	485.75	491.51	503.50	493.59	1.83	ppb
Titanium	47-1	495.58	489.76	503.70	496.35	1.41	ppb
Uranium	238-1	491.73	515.61	509.13	505.49	2.44	ppb
Vanadium	51-2	492.72	473.31	489.37	485.13	2.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				108		%
Zinc	66-2	918.34	888.95	907.40	904.90	1.64	ppb
Zirconium	90-1	492.29	502.51	501.41	498.74	1.13	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.35	505.88	501.32	502.85	0.52	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:52:42	DataFile Name :	028CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.45	0.74	0.36	120.50	ppb
Antimony	121-1	1.57	1.39	1.36	1.44	8.09	ppb
Arsenic	75-2	0.07	0.08	0.14	0.10	42.08	ppb
Barium	135-1	0.01	0.02	0.03	0.02	46.19	ppb
Barium	137-1	0.02	0.04	0.09	0.05	67.28	ppb
Beryllium	9-1	0.33	0.25	0.26	0.28	14.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				101		%
Boron	10-1	15.58	14.61	13.97	14.72	5.50	ppb
Boron	11-1	15.94	15.17	14.08	15.06	6.19	ppb
Cadmium	111-1	-0.09	0.07	0.02	0.00		ppb
Cadmium	106-1	-1.42	0.82	-0.02	-0.21		ppb
Cadmium	108-1	0.03	0.08	-0.06	0.02	390.89	ppb
Calcium	43-1	1.37	2.26	4.58	2.74	60.66	ppb
Calcium	44-1	19.01	22.75	22.61	21.46	9.89	ppb
Chromium	52-2	-0.08	-0.04	-0.08	-0.07		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	182.82	ppb
Copper	63-2	-0.04	-0.05	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				106		%
Iron	56-2	2.46	2.72	2.70	2.63	5.59	ppb
Iron	57-2	3.38	3.47	3.62	3.49	3.58	ppb
Lead	206-1	0.13	0.11	0.12	0.12	10.80	ppb
Lead	207-1	0.06	0.11	0.09	0.09	25.75	ppb
Lead	208-1	0.09	0.10	0.11	0.10	8.77	ppb
Lithium	6-1				105		%
Magnesium	24-2	-4.74	-4.43	-5.64	-4.94		ppb
Manganese	55-2	-0.04	-0.01	-0.05	-0.03		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:52:42	DataFile Name :	028CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.20	0.21	10.27	ppb
Molybdenum	95-1	0.28	0.34	0.33	0.31	9.79	ppb
Molybdenum	96-1	0.29	0.34	0.25	0.29	14.98	ppb
Molybdenum	97-1	0.35	0.24	0.31	0.30	18.62	ppb
Molybdenum	98-1	0.35	0.31	0.30	0.32	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.23	-0.18	-0.20		ppb
Phosphorus	31-2	5.39	9.86	-13.97	0.43	2956.04	ppb
Potassium	39-2	36.04	31.97	40.79	36.27	12.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	1.80	1.15	1.04	1.33	30.76	ppb
Selenium	82-1	0.33	-0.11	0.03	0.08	261.49	ppb
Silicon	28-1	0.78	3.17	1.10	1.68	77.20	ppb
Silver	109-1	0.03	0.04	0.00	0.02	85.23	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.09	ppb
Sodium	23-2	65.12	58.49	62.08	61.90	5.36	ppb
Strontium	86-1	0.03	0.01	0.10	0.05	99.87	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.44	ppb
Sulfur	34-1	-587.14	-407.54	-465.60	-486.76		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.23	0.21	0.23	8.26	ppb
Thallium	205-1	0.28	0.23	0.23	0.25	13.20	ppb
Tin	118-1	0.37	0.35	0.32	0.35	7.52	ppb
Titanium	47-1	-0.28	-0.21	-0.28	-0.26		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.12	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	69.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	-0.03	-0.10	-0.07	-0.06		ppb
Zirconium	90-1	0.15	0.15	0.11	0.14	18.37	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:52:42	DataFile Name :	028CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.15	0.15	15.97	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.66	0.20	0.36	73.63	ppb
Antimony	121-1	0.26	0.24	0.22	0.24	8.46	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	63.48	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.03	-0.02	-0.02	0.00		ppb
Beryllium	9-1	0.14	0.10	0.08	0.11	27.42	ppb
Bismuth	209-1				90		%
Bismuth	209-2				98		%
Boron	10-1	4.44	4.98	4.00	4.47	10.92	ppb
Boron	11-1	4.46	4.46	4.34	4.42	1.60	ppb
Cadmium	111-1	-0.01	-0.18	-0.05	-0.08		ppb
Cadmium	106-1	-0.21	-2.53	-0.62	-1.12		ppb
Cadmium	108-1	-0.06	-0.06	-0.01	-0.04		ppb
Calcium	43-1	2.01	0.33	1.29	1.21	69.40	ppb
Calcium	44-1	20.38	18.01	15.91	18.10	12.35	ppb
Chromium	52-2	-0.09	-0.03	-0.07	-0.07		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	197.62	ppb
Copper	63-2	-0.14	-0.16	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	0.05	-0.10	-0.17	-0.08		ppb
Iron	57-2	2.70	0.30	2.33	1.77	72.90	ppb
Lead	206-1	0.07	0.08	0.07	0.07	7.99	ppb
Lead	207-1	0.05	0.05	0.06	0.05	8.68	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	-7.47	-7.26	-7.24	-7.33		ppb
Manganese	55-2	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.48	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	12.40	ppb
Molybdenum	96-1	0.10	0.04	0.07	0.07	38.44	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.06	30.12	ppb
Molybdenum	98-1	0.06	0.09	0.06	0.07	24.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.19	-0.19	-0.20		ppb
Phosphorus	31-2	-5.55	-10.42	-0.68	-5.55		ppb
Potassium	39-2	17.54	21.62	14.41	17.86	20.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	1.68	1.37	1.10	1.38	21.15	ppb
Selenium	82-1	0.14	-0.06	-0.48	-0.13		ppb
Silicon	28-1	1.07	3.23	2.84	2.38	48.42	ppb
Silver	109-1	0.00	0.01	0.01	0.01	62.27	ppb
Silver	107-1	0.00	0.00	0.01	0.01	133.78	ppb
Sodium	23-2	43.72	46.31	45.25	45.09	2.88	ppb
Strontium	86-1	-0.03	-0.01	0.08	0.02	379.16	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	89.77	ppb
Sulfur	34-1	-240.61	0.91	-66.74	-102.14		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.03	0.03	0.04	48.25	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	23.68	ppb
Tin	118-1	0.08	0.03	0.10	0.07	53.58	ppb
Titanium	47-1	-0.31	-0.30	-0.30	-0.30		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	115.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	-0.15	-0.20	0.03	-0.11		ppb
Zirconium	90-1	0.08	0.04	0.05	0.06	42.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.06	26.78	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9641.27	9695.37	9792.94	9709.86	0.79	ppb
Antimony	121-1	502.84	501.62	510.98	505.15	1.01	ppb
Arsenic	75-2	496.61	508.52	509.81	504.98	1.44	ppb
Barium	135-1	2520.70	2483.89	2509.63	2504.74	0.75	ppb
Barium	137-1	2554.67	2548.36	2529.45	2544.16	0.52	ppb
Beryllium	9-1	511.44	511.15	511.23	511.27	0.03	ppb
Bismuth	209-1				86		%
Bismuth	209-2				99		%
Boron	10-1	490.27	488.34	513.81	497.47	2.85	ppb
Boron	11-1	481.13	498.43	511.50	497.02	3.07	ppb
Cadmium	111-1	519.76	521.47	524.01	521.75	0.41	ppb
Cadmium	106-1	517.15	519.20	533.63	523.33	1.72	ppb
Cadmium	108-1	514.67	517.45	528.22	520.11	1.38	ppb
Calcium	43-1	50084.40	50568.03	50328.21	50326.88	0.48	ppb
Calcium	44-1	49631.99	49687.32	50631.31	49983.54	1.12	ppb
Chromium	52-2	496.44	503.09	505.78	501.77	0.96	ppb
Cobalt	59-2	485.26	489.69	494.76	489.90	0.97	ppb
Copper	63-2	977.58	981.44	992.66	983.89	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				102		%
Iron	56-2	25169.08	25775.78	25390.76	25445.21	1.21	ppb
Iron	57-2	25410.38	25944.15	26070.06	25808.20	1.36	ppb
Lead	206-1	526.49	518.65	532.76	525.96	1.34	ppb
Lead	207-1	524.24	514.52	523.95	520.90	1.06	ppb
Lead	208-1	511.10	506.40	516.23	511.24	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	49209.16	49846.88	49905.51	49653.85	0.78	ppb
Manganese	55-2	984.69	999.30	995.11	993.04	0.76	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.58	495.53	504.79	498.30	1.13	ppb
Molybdenum	95-1	505.19	505.55	515.59	508.78	1.16	ppb
Molybdenum	96-1	506.79	506.73	512.43	508.65	0.64	ppb
Molybdenum	97-1	503.18	498.78	515.11	505.69	1.67	ppb
Molybdenum	98-1	495.09	496.50	500.67	497.42	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.40	490.58	493.84	491.28	0.47	ppb
Phosphorus	31-2	9771.18	10006.14	10243.42	10006.91	2.36	ppb
Potassium	39-2	24653.90	25068.77	25304.24	25008.97	1.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				108		%
Selenium	77-2	524.30	525.02	542.41	530.58	1.93	ppb
Selenium	78-2	511.89	517.52	513.69	514.36	0.56	ppb
Selenium	82-1	509.60	506.54	515.67	510.60	0.91	ppb
Silicon	28-1	551.12	567.04	565.06	561.08	1.55	ppb
Silver	109-1	551.18	543.91	549.55	548.21	0.70	ppb
Silver	107-1	542.37	545.83	555.39	547.86	1.23	ppb
Sodium	23-2	49762.60	50160.30	50294.46	50072.45	0.55	ppb
Strontium	86-1	514.41	511.02	516.54	513.99	0.54	ppb
Strontium	88-1	494.48	500.59	502.10	499.06	0.81	ppb
Sulfur	34-1	10195.53	10457.88	10326.48	10326.63	1.27	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	502.41	495.33	510.61	502.78	1.52	ppb
Thallium	205-1	502.86	502.68	516.42	507.32	1.55	ppb
Tin	118-1	503.23	504.05	509.90	505.73	0.72	ppb
Titanium	47-1	493.59	507.99	508.76	503.45	1.70	ppb
Uranium	238-1	482.29	473.04	495.46	483.60	2.33	ppb
Vanadium	51-2	487.98	493.61	494.40	491.99	0.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				105		%
Zinc	66-2	965.41	984.38	975.98	975.26	0.97	ppb
Zirconium	90-1	496.88	509.12	509.25	505.09	1.41	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.87	504.79	512.66	506.11	1.19	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1063.51	1025.06	1027.49	1038.69	2.07	ppb
Antimony	121-1	5.88	5.06	4.50	5.15	13.48	ppb
Arsenic	75-2	8.05	7.98	7.69	7.91	2.40	ppb
Barium	135-1	31.72	31.92	31.06	31.57	1.43	ppb
Barium	137-1	31.18	30.22	30.01	30.47	2.03	ppb
Beryllium	9-1	0.32	0.25	0.20	0.26	24.30	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	29.50	26.24	26.79	27.51	6.35	ppb
Boron	11-1	29.52	27.83	25.73	27.70	6.86	ppb
Cadmium	111-1	0.22	0.19	0.14	0.18	21.68	ppb
Cadmium	106-1	-1.23	-1.42	-1.65	-1.43		ppb
Cadmium	108-1	0.36	0.67	0.56	0.53	29.32	ppb
Calcium	43-1	29447.33	29291.90	29135.49	29291.57	0.53	ppb
Calcium	44-1	29354.96	29464.94	29658.62	29492.84	0.52	ppb
Chromium	52-2	14.57	14.66	14.00	14.41	2.51	ppb
Cobalt	59-2	1.42	1.35	1.39	1.39	2.39	ppb
Copper	63-2	14.19	14.35	14.39	14.31	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	927.95	933.07	929.00	930.00	0.29	ppb
Iron	57-2	927.37	947.38	915.90	930.21	1.71	ppb
Lead	206-1	3.43	3.53	3.33	3.43	2.93	ppb
Lead	207-1	3.26	2.96	3.06	3.09	5.08	ppb
Lead	208-1	3.25	3.19	3.12	3.19	2.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	280.98	263.10	274.15	272.74	3.31	ppb
Manganese	55-2	27.83	27.82	27.63	27.76	0.41	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.71	6.64	6.61	6.66	0.78	ppb
Molybdenum	95-1	20.16	20.05	20.15	20.12	0.29	ppb
Molybdenum	96-1	17.44	17.07	17.09	17.20	1.19	ppb
Molybdenum	97-1	20.22	20.64	19.68	20.18	2.40	ppb
Molybdenum	98-1	20.03	20.19	19.64	19.96	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.32	8.36	8.37	8.35	0.34	ppb
Phosphorus	31-2	876.92	814.96	868.14	853.34	3.93	ppb
Potassium	39-2	90877.78	89525.60	88813.20	89738.86	1.17	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1.75	2.72	2.73	2.40	23.52	ppb
Selenium	78-2	0.28	0.22	0.23	0.24	12.54	ppb
Selenium	82-1	0.25	1.32	-0.04	0.51	141.12	ppb
Silicon	28-1	3971.93	4059.16	3965.03	3998.71	1.31	ppb
Silver	109-1	1.87	1.85	1.60	1.77	8.65	ppb
Silver	107-1	1.91	1.84	1.46	1.74	13.87	ppb
Sodium	23-2	33040.02	32985.74	32782.79	32936.19	0.41	ppb
Strontium	86-1	145.45	149.16	146.30	146.97	1.32	ppb
Strontium	88-1	143.46	142.64	142.55	142.88	0.35	ppb
Sulfur	34-1	2815.48	2616.96	2305.45	2579.30	9.97	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.99	0.61	0.51	0.71	35.96	ppb
Thallium	205-1	1.00	0.67	0.49	0.72	36.02	ppb
Tin	118-1	2.29	2.04	1.99	2.11	7.64	ppb
Titanium	47-1	23.71	22.37	22.24	22.77	3.57	ppb
Uranium	238-1	0.25	0.27	0.25	0.26	4.48	ppb
Vanadium	51-2	4.50	4.41	4.55	4.49	1.61	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	648.06	649.66	646.19	647.97	0.27	ppb
Zirconium	90-1	0.70	0.60	0.50	0.60	16.94	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	0.58	0.45	0.79	59.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1377.14	1415.45	1408.14	1400.25	1.45	ppb
Antimony	121-1	2.02	2.02	2.00	2.01	0.49	ppb
Arsenic	75-2	11.88	12.79	11.82	12.16	4.45	ppb
Barium	135-1	18.69	17.41	17.96	18.02	3.57	ppb
Barium	137-1	17.83	18.61	17.61	18.02	2.91	ppb
Beryllium	9-1	0.20	0.12	0.21	0.18	27.22	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	19.93	22.05	22.75	21.58	6.81	ppb
Boron	11-1	21.01	20.35	20.65	20.67	1.59	ppb
Cadmium	111-1	-0.01	-0.09	-0.04	-0.05		ppb
Cadmium	106-1	-1.65	-2.19	-1.51	-1.78		ppb
Cadmium	108-1	-0.01	0.35	0.25	0.20	92.72	ppb
Calcium	43-1	43781.89	44315.67	45386.40	44494.65	1.84	ppb
Calcium	44-1	44375.99	45125.39	45178.78	44893.39	1.00	ppb
Chromium	52-2	13.73	13.19	13.62	13.51	2.12	ppb
Cobalt	59-2	0.73	0.69	0.65	0.69	5.73	ppb
Copper	63-2	14.45	14.10	14.98	14.51	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	1071.37	1077.62	1075.27	1074.76	0.29	ppb
Iron	57-2	1060.43	1079.81	1133.91	1091.39	3.49	ppb
Lead	206-1	1.56	1.45	1.50	1.50	3.86	ppb
Lead	207-1	1.29	1.29	1.24	1.27	1.94	ppb
Lead	208-1	1.44	1.37	1.42	1.41	2.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	4877.61	4929.99	4943.80	4917.13	0.71	ppb
Manganese	55-2	25.31	24.85	25.25	25.14	0.99	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.01	2.18	2.09	4.18	ppb
Molybdenum	95-1	6.03	6.11	5.92	6.02	1.56	ppb
Molybdenum	96-1	5.34	5.18	5.28	5.26	1.59	ppb
Molybdenum	97-1	5.76	6.14	5.90	5.93	3.25	ppb
Molybdenum	98-1	5.99	5.82	6.01	5.94	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.17	9.56	9.15	9.30	2.52	ppb
Phosphorus	31-2	108.86	144.87	131.53	128.42	14.18	ppb
Potassium	39-2	7643.46	7706.31	7668.01	7672.60	0.41	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	2.79	2.75	1.73	2.42	24.72	ppb
Selenium	78-2	1.15	2.08	-0.90	0.78	196.54	ppb
Selenium	82-1	-0.27	0.17	0.37	0.09	362.69	ppb
Silicon	28-1	2615.36	2631.38	2753.86	2666.87	2.84	ppb
Silver	109-1	0.64	0.65	0.61	0.63	2.75	ppb
Silver	107-1	0.62	0.62	0.60	0.62	1.65	ppb
Sodium	23-2	79577.54	79406.99	78918.81	79301.12	0.43	ppb
Strontium	86-1	211.47	210.46	211.90	211.28	0.35	ppb
Strontium	88-1	205.12	203.40	205.69	204.74	0.58	ppb
Sulfur	34-1	851.72	961.77	1339.32	1050.94	24.33	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.04	0.06	0.05	25.19	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	4.30	ppb
Tin	118-1	1.29	1.30	1.31	1.30	0.78	ppb
Titanium	47-1	28.63	27.69	29.03	28.45	2.42	ppb
Uranium	238-1	2.45	2.42	2.48	2.45	1.34	ppb
Vanadium	51-2	4.11	4.00	3.78	3.96	4.24	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	308.74	314.29	315.06	312.70	1.10	ppb
Zirconium	90-1	0.49	0.41	0.48	0.46	9.18	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.53	0.41	0.46	13.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1486.05	1438.96	1441.32	1455.44	1.82	ppb
Antimony	121-1	1.70	1.73	1.65	1.69	2.37	ppb
Arsenic	75-2	12.18	11.73	11.90	11.94	1.89	ppb
Barium	135-1	18.11	18.00	17.25	17.79	2.64	ppb
Barium	137-1	17.92	17.70	18.04	17.89	0.98	ppb
Beryllium	9-1	0.10	0.14	0.14	0.13	18.62	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	15.54	16.96	18.82	17.11	9.63	ppb
Boron	11-1	17.83	18.35	17.94	18.04	1.53	ppb
Cadmium	111-1	-0.17	-0.13	-0.11	-0.14		ppb
Cadmium	106-1	-3.14	-2.73	-2.59	-2.82		ppb
Cadmium	108-1	-0.11	0.44	0.04	0.12	227.46	ppb
Calcium	43-1	43728.08	43764.19	42854.12	43448.80	1.19	ppb
Calcium	44-1	43892.61	44808.09	43420.84	44040.52	1.60	ppb
Chromium	52-2	13.72	14.33	14.08	14.04	2.16	ppb
Cobalt	59-2	0.76	0.76	0.71	0.74	3.83	ppb
Copper	63-2	15.05	15.65	15.58	15.43	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	1154.63	1163.96	1144.21	1154.27	0.86	ppb
Iron	57-2	1164.05	1136.85	1157.54	1152.81	1.23	ppb
Lead	206-1	1.43	1.49	1.57	1.50	4.76	ppb
Lead	207-1	1.38	1.37	1.39	1.38	0.74	ppb
Lead	208-1	1.37	1.37	1.40	1.38	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	4904.05	4926.47	4906.36	4912.29	0.25	ppb
Manganese	55-2	25.73	25.50	25.38	25.54	0.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.01	2.17	2.13	5.19	ppb
Molybdenum	95-1	5.79	5.94	6.10	5.94	2.54	ppb
Molybdenum	96-1	5.29	5.15	5.13	5.19	1.60	ppb
Molybdenum	97-1	6.05	5.85	6.38	6.09	4.45	ppb
Molybdenum	98-1	6.07	5.92	6.11	6.03	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.87	9.98	9.03	9.63	5.43	ppb
Phosphorus	31-2	148.76	147.33	176.14	157.41	10.31	ppb
Potassium	39-2	7703.47	7632.95	7617.32	7651.25	0.60	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	0.72	3.74	1.71	2.05	75.05	ppb
Selenium	78-2	0.75	-0.58	-0.93	-0.26		ppb
Selenium	82-1	-0.33	-0.40	-0.52	-0.42		ppb
Silicon	28-1	2703.62	2705.17	2657.39	2688.73	1.01	ppb
Silver	109-1	0.46	0.43	0.46	0.45	3.78	ppb
Silver	107-1	0.47	0.42	0.43	0.44	6.13	ppb
Sodium	23-2	79388.11	78793.22	78371.87	78851.07	0.65	ppb
Strontium	86-1	211.52	208.25	207.03	208.93	1.11	ppb
Strontium	88-1	201.98	200.82	202.14	201.64	0.36	ppb
Sulfur	34-1	801.04	780.13	333.23	638.13	41.41	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.05	0.03	0.03	32.19	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.93	ppb
Tin	118-1	1.19	1.22	1.19	1.20	1.30	ppb
Titanium	47-1	31.36	31.16	31.06	31.20	0.50	ppb
Uranium	238-1	2.40	2.43	2.58	2.47	3.78	ppb
Vanadium	51-2	4.01	4.10	4.00	4.03	1.38	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	316.98	313.35	311.36	313.90	0.91	ppb
Zirconium	90-1	0.42	0.43	0.40	0.42	3.24	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.35	0.68	0.47	39.84	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	289.76	286.87	296.27	290.96	1.66	ppb
Antimony	121-1	0.56	0.57	0.54	0.56	2.35	ppb
Arsenic	75-2	2.25	2.52	2.22	2.33	7.04	ppb
Barium	135-1	3.56	3.46	3.75	3.59	4.14	ppb
Barium	137-1	3.44	3.47	3.71	3.54	4.25	ppb
Beryllium	9-1	0.10	0.04	0.07	0.07	42.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	6.51	6.48	6.11	6.37	3.55	ppb
Boron	11-1	5.85	6.38	6.28	6.17	4.60	ppb
Cadmium	111-1	-0.12	-0.12	-0.13	-0.12		ppb
Cadmium	106-1	-1.63	-1.85	-2.01	-1.83		ppb
Cadmium	108-1	0.04	0.04	-0.01	0.02	145.37	ppb
Calcium	43-1	8560.98	8604.28	8595.27	8586.85	0.27	ppb
Calcium	44-1	8575.07	8619.92	8613.44	8602.81	0.28	ppb
Chromium	52-2	2.69	2.68	2.59	2.65	1.97	ppb
Cobalt	59-2	0.10	0.13	0.14	0.12	13.85	ppb
Copper	63-2	3.45	3.29	3.19	3.31	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	211.45	215.06	210.20	212.24	1.19	ppb
Iron	57-2	208.08	201.79	205.85	205.24	1.55	ppb
Lead	206-1	0.30	0.31	0.29	0.30	4.41	ppb
Lead	207-1	0.30	0.26	0.26	0.27	8.41	ppb
Lead	208-1	0.27	0.27	0.30	0.28	5.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	973.99	974.31	949.10	965.80	1.50	ppb
Manganese	55-2	4.89	4.85	4.74	4.83	1.61	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.42	0.41	0.42	1.72	ppb
Molybdenum	95-1	1.18	1.20	1.21	1.20	1.12	ppb
Molybdenum	96-1	1.06	0.99	0.96	1.00	4.81	ppb
Molybdenum	97-1	1.14	1.28	1.19	1.21	6.02	ppb
Molybdenum	98-1	1.16	1.21	1.16	1.17	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.64	1.81	1.71	5.23	ppb
Phosphorus	31-2	25.38	42.19	27.31	31.62	29.08	ppb
Potassium	39-2	1526.45	1550.12	1497.82	1524.80	1.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	1.58	-0.30	1.57	0.95	113.59	ppb
Selenium	78-2	-0.33	-0.36	-0.80	-0.50		ppb
Selenium	82-1	-0.91	-0.12	0.67	-0.12		ppb
Silicon	28-1	539.12	544.01	552.40	545.18	1.23	ppb
Silver	109-1	0.15	0.11	0.13	0.13	14.88	ppb
Silver	107-1	0.14	0.14	0.12	0.13	8.64	ppb
Sodium	23-2	15703.62	15597.01	15527.97	15609.54	0.57	ppb
Strontium	86-1	41.58	41.90	40.48	41.32	1.80	ppb
Strontium	88-1	40.78	40.92	40.17	40.63	0.98	ppb
Sulfur	34-1	-1386.82	-1162.42	-1068.39	-1205.87		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.15	0.11	0.13	15.98	ppb
Titanium	47-1	5.44	5.30	4.80	5.18	6.47	ppb
Uranium	238-1	0.48	0.51	0.46	0.49	4.70	ppb
Vanadium	51-2	0.81	0.78	0.76	0.78	2.83	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	61.32	62.30	60.72	61.45	1.29	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	14.88	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.04	0.06	30.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10511.10	10569.46	10628.56	10569.70	0.56	ppb
Antimony	121-1	507.18	509.64	515.02	510.61	0.79	ppb
Arsenic	75-2	538.87	543.04	540.35	540.75	0.39	ppb
Barium	135-1	2438.40	2407.50	2463.44	2436.45	1.15	ppb
Barium	137-1	2442.78	2449.57	2445.47	2445.94	0.14	ppb
Beryllium	9-1	450.44	452.97	451.94	451.78	0.28	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	445.65	450.18	467.15	454.32	2.49	ppb
Boron	11-1	442.96	465.03	464.67	457.55	2.76	ppb
Cadmium	111-1	513.97	520.68	522.18	518.94	0.84	ppb
Cadmium	106-1	504.26	518.30	501.85	508.14	1.75	ppb
Cadmium	108-1	504.72	505.07	520.03	509.94	1.71	ppb
Calcium	43-1	93942.94	93979.80	94856.87	94259.87	0.55	ppb
Calcium	44-1	93889.80	94432.11	97185.82	95169.24	1.86	ppb
Chromium	52-2	569.89	572.64	575.31	572.61	0.47	ppb
Cobalt	59-2	550.56	554.02	554.99	553.19	0.42	ppb
Copper	63-2	1084.18	1081.10	1089.81	1085.03	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	27468.75	27030.18	27166.02	27221.65	0.82	ppb
Iron	57-2	27733.94	27686.65	27811.20	27743.93	0.23	ppb
Lead	206-1	544.79	533.44	537.32	538.52	1.07	ppb
Lead	207-1	537.30	529.80	531.02	532.70	0.76	ppb
Lead	208-1	527.92	527.59	521.88	525.80	0.65	ppb
Lithium	6-1				97		%
Magnesium	24-2	51846.96	52025.06	52109.65	51993.89	0.26	ppb
Manganese	55-2	1002.02	1002.05	1005.00	1003.02	0.17	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.05	495.01	497.07	495.71	0.24	ppb
Molybdenum	95-1	510.45	498.38	515.41	508.08	1.72	ppb
Molybdenum	96-1	506.67	504.95	511.97	507.87	0.72	ppb
Molybdenum	97-1	508.04	503.30	506.95	506.10	0.49	ppb
Molybdenum	98-1	495.47	492.05	499.43	495.65	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.75	567.62	568.86	567.08	0.37	ppb
Phosphorus	31-2	162.59	150.04	202.24	171.62	15.88	ppb
Potassium	39-2	30586.72	30681.69	30872.61	30713.67	0.47	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	490.69	520.22	514.64	508.52	3.08	ppb
Selenium	78-2	485.13	495.55	506.04	495.57	2.11	ppb
Selenium	82-1	512.57	522.57	515.60	516.91	0.99	ppb
Silicon	28-1	3732.44	3641.33	3712.04	3695.27	1.29	ppb
Silver	109-1	512.69	524.05	517.83	518.19	1.10	ppb
Silver	107-1	517.00	518.79	519.19	518.33	0.23	ppb
Sodium	23-2	122843.53	125081.28	123521.58	123815.46	0.93	ppb
Strontium	86-1	729.00	717.97	715.93	720.97	0.98	ppb
Strontium	88-1	703.50	696.77	709.23	703.17	0.89	ppb
Sulfur	34-1	996.16	938.57	1050.80	995.18	5.64	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	527.83	528.91	525.77	527.50	0.30	ppb
Thallium	205-1	539.53	537.07	529.81	535.47	0.94	ppb
Tin	118-1	468.21	464.61	474.96	469.26	1.12	ppb
Titanium	47-1	535.86	540.97	550.80	542.54	1.40	ppb
Uranium	238-1	503.90	501.46	500.91	502.09	0.32	ppb
Vanadium	51-2	537.54	539.24	538.16	538.31	0.16	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	1263.70	1258.04	1276.43	1266.06	0.74	ppb
Zirconium	90-1	497.30	495.48	498.38	497.05	0.29	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.47	497.53	499.92	499.30	0.31	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10758.29	10746.26	10645.31	10716.62	0.58	ppb
Antimony	121-1	513.48	514.04	509.63	512.38	0.47	ppb
Arsenic	75-2	545.54	545.84	547.17	546.18	0.16	ppb
Barium	135-1	2429.38	2446.64	2447.42	2441.14	0.42	ppb
Barium	137-1	2455.87	2463.24	2502.36	2473.82	1.01	ppb
Beryllium	9-1	462.05	457.27	460.76	460.03	0.54	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	467.20	478.07	487.25	477.51	2.10	ppb
Boron	11-1	474.52	480.67	490.91	482.03	1.72	ppb
Cadmium	111-1	526.77	523.41	524.42	524.87	0.33	ppb
Cadmium	106-1	512.70	510.83	505.37	509.63	0.75	ppb
Cadmium	108-1	518.61	508.28	504.43	510.44	1.44	ppb
Calcium	43-1	95161.62	94903.42	96589.37	95551.47	0.95	ppb
Calcium	44-1	96102.74	94538.13	96527.76	95722.88	1.09	ppb
Chromium	52-2	599.91	602.34	601.49	601.25	0.21	ppb
Cobalt	59-2	565.72	569.04	559.87	564.88	0.82	ppb
Copper	63-2	1106.67	1118.47	1098.94	1108.03	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	28262.65	27825.16	27571.52	27886.44	1.25	ppb
Iron	57-2	28266.30	28631.21	28306.21	28401.24	0.70	ppb
Lead	206-1	531.43	548.06	541.81	540.43	1.55	ppb
Lead	207-1	537.15	543.26	535.72	538.71	0.74	ppb
Lead	208-1	524.26	537.14	532.60	531.34	1.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	56583.32	56968.23	55662.11	56404.56	1.19	ppb
Manganese	55-2	1026.94	1029.13	1023.30	1026.46	0.29	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.55	501.35	504.35	503.75	0.43	ppb
Molybdenum	95-1	514.22	518.22	513.87	515.44	0.47	ppb
Molybdenum	96-1	515.03	514.08	516.82	515.31	0.27	ppb
Molybdenum	97-1	509.00	509.51	505.50	508.01	0.43	ppb
Molybdenum	98-1	506.07	499.35	498.02	501.14	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.83	580.61	572.93	578.12	0.78	ppb
Phosphorus	31-2	135.65	107.89	135.67	126.40	12.68	ppb
Potassium	39-2	31333.37	31082.84	30964.00	31126.74	0.61	ppb
Rhodium	103-1				87		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	493.19	521.22	533.12	515.85	3.97	ppb
Selenium	78-2	514.32	506.81	497.07	506.07	1.71	ppb
Selenium	82-1	528.03	522.33	521.33	523.90	0.69	ppb
Silicon	28-1	3700.88	3693.97	3669.36	3688.07	0.45	ppb
Silver	109-1	516.99	513.53	518.89	516.47	0.53	ppb
Silver	107-1	512.35	520.43	520.58	517.79	0.91	ppb
Sodium	23-2	127493.16	127056.93	126171.75	126907.28	0.53	ppb
Strontium	86-1	727.43	718.97	726.37	724.26	0.64	ppb
Strontium	88-1	721.76	710.88	707.30	713.31	1.06	ppb
Sulfur	34-1	369.02	256.45	369.90	331.79	19.67	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	523.72	536.64	529.34	529.90	1.22	ppb
Thallium	205-1	528.61	535.33	541.77	535.24	1.23	ppb
Tin	118-1	471.25	464.22	466.89	467.45	0.76	ppb
Titanium	47-1	550.18	553.40	552.40	552.00	0.30	ppb
Uranium	238-1	504.09	503.93	505.50	504.51	0.17	ppb
Vanadium	51-2	543.95	550.25	548.96	547.72	0.61	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	1273.30	1292.97	1279.89	1282.05	0.78	ppb
Zirconium	90-1	501.85	507.65	499.79	503.10	0.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.46	514.44	505.98	508.29	1.06	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10594.52	10689.43	10508.86	10597.60	0.85	ppb
Antimony	121-1	502.09	515.15	508.44	508.56	1.28	ppb
Arsenic	75-2	540.02	540.51	540.16	540.23	0.05	ppb
Barium	135-1	2425.59	2435.99	2406.96	2422.85	0.61	ppb
Barium	137-1	2425.89	2443.03	2428.69	2432.54	0.38	ppb
Beryllium	9-1	457.23	459.43	455.67	457.44	0.41	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	478.28	492.86	492.09	487.74	1.68	ppb
Boron	11-1	466.74	485.82	491.57	481.37	2.70	ppb
Cadmium	111-1	509.68	524.73	509.08	514.49	1.72	ppb
Cadmium	106-1	501.81	512.88	509.54	508.08	1.12	ppb
Cadmium	108-1	503.41	517.12	523.63	514.72	2.01	ppb
Calcium	43-1	94814.50	94031.88	93867.48	94237.95	0.54	ppb
Calcium	44-1	94651.85	95390.03	94107.68	94716.52	0.68	ppb
Chromium	52-2	585.76	585.69	578.44	583.30	0.72	ppb
Cobalt	59-2	561.57	565.06	554.21	560.28	0.99	ppb
Copper	63-2	1101.47	1109.43	1101.98	1104.30	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	27684.00	27636.06	27352.36	27557.47	0.65	ppb
Iron	57-2	28017.63	28201.77	27808.28	28009.23	0.70	ppb
Lead	206-1	539.94	547.53	544.54	544.00	0.70	ppb
Lead	207-1	535.03	539.31	535.46	536.60	0.44	ppb
Lead	208-1	533.04	537.85	533.13	534.67	0.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	54227.62	54135.72	54164.42	54175.92	0.09	ppb
Manganese	55-2	1009.45	1007.15	996.59	1004.40	0.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.01	488.64	492.86	490.50	0.44	ppb
Molybdenum	95-1	501.17	502.13	505.92	503.08	0.50	ppb
Molybdenum	96-1	499.06	510.34	512.69	507.36	1.44	ppb
Molybdenum	97-1	499.49	503.91	500.01	501.14	0.48	ppb
Molybdenum	98-1	491.39	492.02	497.64	493.68	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.27	579.54	569.40	576.41	1.05	ppb
Phosphorus	31-2	168.94	149.95	147.69	155.53	7.50	ppb
Potassium	39-2	30774.61	30818.43	30719.17	30770.73	0.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	526.78	537.01	474.04	512.61	6.59	ppb
Selenium	78-2	505.08	490.19	498.68	497.98	1.50	ppb
Selenium	82-1	516.80	504.83	517.76	513.13	1.40	ppb
Silicon	28-1	3678.67	3665.67	3826.56	3723.64	2.40	ppb
Silver	109-1	515.30	524.10	509.55	516.32	1.42	ppb
Silver	107-1	513.47	526.17	517.01	518.88	1.26	ppb
Sodium	23-2	126470.01	126182.43	126047.18	126233.21	0.17	ppb
Strontium	86-1	721.24	707.51	717.60	715.45	0.99	ppb
Strontium	88-1	705.22	702.39	704.05	703.89	0.20	ppb
Sulfur	34-1	193.68	171.43	-162.91	67.40	296.39	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	523.46	528.62	530.57	527.55	0.70	ppb
Thallium	205-1	526.90	544.43	544.69	538.67	1.89	ppb
Tin	118-1	455.99	466.17	462.79	461.65	1.12	ppb
Titanium	47-1	539.40	545.03	540.77	541.73	0.54	ppb
Uranium	238-1	503.73	500.29	508.50	504.17	0.82	ppb
Vanadium	51-2	543.19	545.43	539.03	542.55	0.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	1274.15	1286.68	1267.42	1276.08	0.77	ppb
Zirconium	90-1	499.46	493.45	498.53	497.15	0.65	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.34	498.18	502.49	501.67	0.63	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.12	17.83	18.56	19.17	9.02	ppb
Antimony	121-1	1.31	1.32	1.37	1.33	2.32	ppb
Arsenic	75-2	33.30	33.15	34.07	33.51	1.46	ppb
Barium	135-1	36.04	36.21	35.24	35.83	1.45	ppb
Barium	137-1	37.02	36.42	35.59	36.34	1.98	ppb
Beryllium	9-1	0.33	0.33	0.30	0.32	5.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	84.18	87.87	89.24	87.10	3.01	ppb
Boron	11-1	89.27	88.82	90.25	89.45	0.82	ppb
Cadmium	111-1	0.01	-0.21	0.00	-0.06		ppb
Cadmium	106-1	-1.87	-3.79	-1.49	-2.39		ppb
Cadmium	108-1	0.29	0.09	0.18	0.19	54.44	ppb
Calcium	43-1	86284.91	83900.90	83850.82	84678.88	1.64	ppb
Calcium	44-1	87715.44	86367.57	86370.37	86817.79	0.90	ppb
Chromium	52-2	6.90	6.91	6.85	6.89	0.45	ppb
Cobalt	59-2	0.44	0.42	0.40	0.42	4.13	ppb
Copper	63-2	16.07	15.94	16.08	16.03	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	760.41	754.24	749.43	754.69	0.73	ppb
Iron	57-2	791.95	814.49	796.91	801.11	1.48	ppb
Lead	206-1	0.26	0.23	0.24	0.24	4.52	ppb
Lead	207-1	0.22	0.17	0.19	0.19	12.31	ppb
Lead	208-1	0.24	0.20	0.22	0.22	8.07	ppb
Lithium	6-1				96		%
Magnesium	24-2	35742.25	35235.23	35171.48	35382.98	0.88	ppb
Manganese	55-2	541.61	541.61	540.29	541.17	0.14	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.38	0.40	0.40	5.20	ppb
Molybdenum	95-1	0.70	0.65	0.63	0.66	5.69	ppb
Molybdenum	96-1	0.65	0.65	0.65	0.65	0.41	ppb
Molybdenum	97-1	0.61	0.64	0.66	0.63	4.25	ppb
Molybdenum	98-1	0.68	0.63	0.64	0.65	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.63	3.76	3.65	2.80	ppb
Phosphorus	31-2	71.61	60.57	60.63	64.27	9.89	ppb
Potassium	39-2	6478.55	6500.08	6439.63	6472.75	0.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	1.72	2.71	3.72	2.72	36.75	ppb
Selenium	78-2	-0.25	0.21	1.21	0.39	191.09	ppb
Selenium	82-1	0.48	-0.01	-0.53	-0.02		ppb
Silicon	28-1	6618.44	6618.66	6516.29	6584.46	0.90	ppb
Silver	109-1	0.24	0.25	0.21	0.23	9.83	ppb
Silver	107-1	0.25	0.21	0.23	0.23	8.00	ppb
Sodium	23-2	38212.48	37445.91	37454.03	37704.14	1.17	ppb
Strontium	86-1	647.83	642.54	639.74	643.37	0.64	ppb
Strontium	88-1	643.82	639.92	644.07	642.60	0.36	ppb
Sulfur	34-1	5296.28	5163.78	5224.00	5228.02	1.27	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.13	0.09	0.11	0.11	17.37	ppb
Thallium	205-1	0.16	0.13	0.12	0.14	14.06	ppb
Tin	118-1	4.71	4.38	4.39	4.49	4.19	ppb
Titanium	47-1	1.39	1.16	1.24	1.26	9.53	ppb
Uranium	238-1	4.27	4.18	4.11	4.19	1.97	ppb
Vanadium	51-2	0.54	0.47	0.50	0.50	6.47	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	6.75	6.29	6.83	6.63	4.40	ppb
Zirconium	90-1	0.35	0.32	0.28	0.31	11.31	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.35	0.32	0.33	5.95	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47303.62	46580.30	46806.28	46896.73	0.79	ppb
Antimony	121-1	449.14	448.95	461.98	453.36	1.65	ppb
Arsenic	75-2	504.45	498.43	499.65	500.84	0.63	ppb
Barium	135-1	2458.77	2444.24	2494.38	2465.79	1.05	ppb
Barium	137-1	2485.74	2470.36	2541.12	2499.07	1.49	ppb
Beryllium	9-1	506.74	500.42	504.32	503.83	0.63	ppb
Bismuth	209-1				88		%
Bismuth	209-2				93		%
Boron	10-1	523.60	533.17	542.08	532.95	1.73	ppb
Boron	11-1	530.80	539.84	548.55	539.73	1.64	ppb
Cadmium	111-1	497.13	488.64	495.32	493.69	0.91	ppb
Cadmium	106-1	498.28	488.01	499.82	495.37	1.30	ppb
Cadmium	108-1	493.36	478.12	506.25	492.58	2.86	ppb
Calcium	43-1	248005.98	244281.17	247699.51	246662.22	0.84	ppb
Calcium	44-1	247706.25	245129.51	247798.31	246878.02	0.61	ppb
Chromium	52-2	504.08	500.24	500.01	501.44	0.46	ppb
Cobalt	59-2	495.48	490.98	491.64	492.70	0.49	ppb
Copper	63-2	984.35	968.26	979.25	977.28	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	126064.78	124587.51	124680.99	125111.10	0.66	ppb
Iron	57-2	126271.07	124154.34	124995.78	125140.39	0.85	ppb
Lead	206-1	531.02	525.59	528.01	528.21	0.52	ppb
Lead	207-1	519.86	521.56	521.58	521.00	0.19	ppb
Lead	208-1	512.14	514.72	512.97	513.28	0.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	244766.17	242902.95	244706.41	244125.18	0.43	ppb
Manganese	55-2	983.73	978.65	974.01	978.80	0.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.85	493.50	490.50	493.29	0.54	ppb
Molybdenum	95-1	506.45	509.45	499.51	505.14	1.01	ppb
Molybdenum	96-1	508.33	503.96	500.38	504.22	0.79	ppb
Molybdenum	97-1	506.08	499.10	503.45	502.88	0.70	ppb
Molybdenum	98-1	494.31	492.20	488.18	491.57	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.91	489.00	486.09	489.34	0.70	ppb
Phosphorus	31-2	10210.19	9670.08	9845.79	9908.69	2.78	ppb
Potassium	39-2	122345.55	120184.55	122108.84	121546.31	0.98	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	519.47	492.60	494.75	502.27	2.97	ppb
Selenium	78-2	468.18	472.54	471.59	470.77	0.49	ppb
Selenium	82-1	484.46	482.66	480.90	482.67	0.37	ppb
Silicon	28-1	527.53	537.05	542.70	535.76	1.43	ppb
Silver	109-1	500.44	491.99	502.76	498.40	1.14	ppb
Silver	107-1	499.31	487.12	504.43	496.96	1.79	ppb
Sodium	23-2	252977.85	250403.12	251122.77	251501.25	0.53	ppb
Strontium	86-1	520.36	523.08	511.78	518.41	1.14	ppb
Strontium	88-1	510.58	511.00	507.29	509.62	0.40	ppb
Sulfur	34-1	8539.51	8479.30	8706.15	8574.99	1.37	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	504.32	507.19	506.09	505.87	0.29	ppb
Thallium	205-1	514.05	513.00	505.46	510.84	0.92	ppb
Tin	118-1	488.39	484.75	497.36	490.17	1.32	ppb
Titanium	47-1	495.69	494.34	499.38	496.47	0.53	ppb
Uranium	238-1	502.44	504.00	505.74	504.06	0.33	ppb
Vanadium	51-2	501.99	497.92	500.24	500.05	0.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	946.90	925.07	933.29	935.08	1.18	ppb
Zirconium	90-1	501.10	501.32	500.46	500.96	0.09	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.46	499.75	498.12	500.44	0.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	-0.06	0.41	0.51	123.92	ppb
Antimony	121-1	0.45	0.49	0.53	0.49	8.02	ppb
Arsenic	75-2	0.02	0.09	0.08	0.06	65.50	ppb
Barium	135-1	0.07	0.03	0.05	0.05	36.36	ppb
Barium	137-1	0.02	0.04	0.03	0.03	36.60	ppb
Beryllium	9-1	0.29	0.28	0.29	0.28	2.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	12.74	10.73	10.51	11.33	10.85	ppb
Boron	11-1	13.13	11.84	11.53	12.17	6.99	ppb
Cadmium	111-1	-0.15	0.02	-0.03	-0.06		ppb
Cadmium	106-1	-2.45	-0.25	-1.04	-1.25		ppb
Cadmium	108-1	-0.01	0.09	0.04	0.04	131.02	ppb
Calcium	43-1	6.72	-0.31	4.33	3.58	99.91	ppb
Calcium	44-1	10.77	6.68	8.10	8.52	24.34	ppb
Chromium	52-2	-0.03	-0.10	-0.04	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	101.84	ppb
Copper	63-2	0.58	0.58	0.56	0.58	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1.67	1.89	1.58	1.71	9.34	ppb
Iron	57-2	1.51	0.95	0.62	1.03	43.93	ppb
Lead	206-1	0.04	0.08	0.09	0.07	36.92	ppb
Lead	207-1	0.05	0.06	0.06	0.06	13.88	ppb
Lead	208-1	0.06	0.06	0.08	0.07	16.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	-5.52	-5.21	-4.39	-5.04		ppb
Manganese	55-2	-0.01	-0.05	0.00	-0.02		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.09	0.09	13.91	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	6.60	ppb
Molybdenum	96-1	0.15	0.10	0.13	0.13	20.27	ppb
Molybdenum	97-1	0.20	0.09	0.19	0.16	39.18	ppb
Molybdenum	98-1	0.13	0.16	0.11	0.13	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.14	-0.18	-0.17		ppb
Phosphorus	31-2	8.91	-4.17	-19.70	-4.99		ppb
Potassium	39-2	17.88	16.96	8.01	14.28	38.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	0.59	0.59	-0.30	0.30	173.29	ppb
Selenium	78-2	0.53	-0.05	0.09	0.19	157.84	ppb
Selenium	82-1	0.22	-0.41	-0.05	-0.08		ppb
Silicon	28-1	-2.57	-3.72	-4.11	-3.46		ppb
Silver	109-1	0.06	0.03	0.07	0.05	40.06	ppb
Silver	107-1	0.06	0.05	0.06	0.05	11.56	ppb
Sodium	23-2	31.07	27.30	26.14	28.17	9.15	ppb
Strontium	86-1	0.10	0.05	0.05	0.07	44.78	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.05	ppb
Sulfur	34-1	-765.81	-1010.59	-914.40	-896.93		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.05	0.04	0.05	15.25	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	4.60	ppb
Tin	118-1	0.18	0.13	0.09	0.13	32.26	ppb
Titanium	47-1	-0.23	-0.22	-0.23	-0.22		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.70	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	14.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.28	0.26	0.28	0.27	3.24	ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	4.72	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	18.58	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	794.92	770.02	798.34	787.76	1.96	ppb
Antimony	121-1	5.45	3.89	3.00	4.11	30.18	ppb
Arsenic	75-2	31.48	29.98	30.82	30.76	2.45	ppb
Barium	135-1	21.64	21.14	20.98	21.26	1.63	ppb
Barium	137-1	21.02	21.51	21.22	21.25	1.18	ppb
Beryllium	9-1	0.25	0.22	0.22	0.23	8.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	47.26	48.33	47.78	47.79	1.12	ppb
Boron	11-1	49.96	49.53	51.12	50.20	1.63	ppb
Cadmium	111-1	0.11	0.02	-0.10	0.01	1142.87	ppb
Cadmium	106-1	-0.11	-1.28	-2.38	-1.26		ppb
Cadmium	108-1	0.10	0.04	0.30	0.15	91.41	ppb
Calcium	43-1	39558.23	38893.05	39523.82	39325.03	0.95	ppb
Calcium	44-1	40308.23	40116.69	40626.41	40350.45	0.64	ppb
Chromium	52-2	3.11	3.03	3.16	3.10	2.04	ppb
Cobalt	59-2	0.52	0.59	0.48	0.53	10.90	ppb
Copper	63-2	17.62	18.14	18.77	18.18	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	1148.03	1142.33	1154.22	1148.19	0.52	ppb
Iron	57-2	1171.12	1136.04	1145.34	1150.83	1.58	ppb
Lead	206-1	1.10	1.17	1.11	1.13	3.37	ppb
Lead	207-1	1.09	1.02	0.98	1.03	5.17	ppb
Lead	208-1	1.08	1.10	1.02	1.07	3.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	8782.39	8676.94	8680.71	8713.35	0.69	ppb
Manganese	55-2	75.97	75.47	77.02	76.15	1.04	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.30	1.27	1.31	3.43	ppb
Molybdenum	95-1	2.75	2.66	2.56	2.66	3.43	ppb
Molybdenum	96-1	2.28	2.32	2.29	2.30	1.04	ppb
Molybdenum	97-1	2.52	2.66	2.56	2.58	2.83	ppb
Molybdenum	98-1	2.63	2.51	2.55	2.56	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.66	1.74	1.71	2.48	ppb
Phosphorus	31-2	132.10	119.34	120.22	123.89	5.75	ppb
Potassium	39-2	20898.55	20692.43	20951.94	20847.64	0.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	2.87	3.86	1.75	2.83	37.40	ppb
Selenium	78-2	0.93	0.01	0.28	0.41	116.09	ppb
Selenium	82-1	0.22	0.20	-0.19	0.08	306.24	ppb
Silicon	28-1	5778.37	5774.19	5745.02	5765.86	0.32	ppb
Silver	109-1	0.62	0.51	0.40	0.51	20.94	ppb
Silver	107-1	0.59	0.52	0.45	0.52	13.63	ppb
Sodium	23-2	49547.28	48703.87	49180.58	49143.91	0.86	ppb
Strontium	86-1	301.05	300.64	302.88	301.52	0.39	ppb
Strontium	88-1	302.29	298.76	305.04	302.03	1.04	ppb
Sulfur	34-1	3625.59	3501.78	3341.01	3489.46	4.09	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.11	0.06	0.07	0.08	31.67	ppb
Thallium	205-1	0.11	0.07	0.06	0.08	32.56	ppb
Tin	118-1	2.40	2.30	2.33	2.34	2.17	ppb
Titanium	47-1	32.20	33.68	34.27	33.38	3.20	ppb
Uranium	238-1	0.45	0.46	0.48	0.46	3.50	ppb
Vanadium	51-2	2.04	2.03	2.09	2.05	1.50	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	53.39	51.75	53.29	52.81	1.74	ppb
Zirconium	90-1	0.76	0.77	0.66	0.73	8.02	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.73	0.76	0.74	2.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.24	22.49	23.47	23.40	3.75	ppb
Antimony	121-1	1.61	1.59	1.48	1.56	4.29	ppb
Arsenic	75-2	16.03	16.81	15.64	16.16	3.70	ppb
Barium	135-1	56.97	56.02	57.10	56.69	1.04	ppb
Barium	137-1	55.54	56.54	56.51	56.20	1.01	ppb
Beryllium	9-1	0.10	0.12	0.15	0.12	21.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	54.49	63.55	56.31	58.11	8.25	ppb
Boron	11-1	57.74	59.92	59.60	59.08	2.00	ppb
Cadmium	111-1	-0.05	-0.12	-0.18	-0.12		ppb
Cadmium	106-1	-1.34	-2.08	-3.03	-2.15		ppb
Cadmium	108-1	0.14	0.04	0.04	0.07	79.36	ppb
Calcium	43-1	96116.09	95722.28	94369.00	95402.46	0.96	ppb
Calcium	44-1	98163.58	97676.06	96663.08	97500.91	0.79	ppb
Chromium	52-2	0.89	0.86	0.74	0.83	9.25	ppb
Cobalt	59-2	0.47	0.40	0.45	0.44	8.34	ppb
Copper	63-2	14.02	14.59	14.55	14.39	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	896.39	898.21	909.93	901.51	0.81	ppb
Iron	57-2	956.58	977.48	985.81	973.29	1.55	ppb
Lead	206-1	0.24	0.22	0.21	0.22	4.89	ppb
Lead	207-1	0.19	0.19	0.17	0.19	5.25	ppb
Lead	208-1	0.20	0.21	0.19	0.20	6.07	ppb
Lithium	6-1				98		%
Magnesium	24-2	32914.38	32799.31	33228.65	32980.78	0.67	ppb
Manganese	55-2	557.70	560.23	561.22	559.71	0.32	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.36	0.34	0.36	5.10	ppb
Molybdenum	95-1	0.68	0.69	0.82	0.73	10.47	ppb
Molybdenum	96-1	0.58	0.58	0.64	0.60	5.84	ppb
Molybdenum	97-1	0.65	0.74	0.69	0.69	6.41	ppb
Molybdenum	98-1	0.72	0.74	0.65	0.70	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.05	1.16	1.10	5.08	ppb
Phosphorus	31-2	44.70	38.27	39.02	40.66	8.65	ppb
Potassium	39-2	5577.91	5608.73	5599.64	5595.43	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2.78	0.74	3.78	2.43	63.79	ppb
Selenium	78-2	0.80	0.49	-0.39	0.30	204.34	ppb
Selenium	82-1	-0.01	-0.14	-0.11	-0.09		ppb
Silicon	28-1	6808.46	6792.39	6707.33	6769.39	0.80	ppb
Silver	109-1	0.24	0.24	0.24	0.24	1.19	ppb
Silver	107-1	0.23	0.27	0.20	0.23	14.42	ppb
Sodium	23-2	40383.39	40376.50	40208.54	40322.81	0.25	ppb
Strontium	86-1	651.11	647.97	652.27	650.45	0.34	ppb
Strontium	88-1	646.39	646.90	662.90	652.06	1.44	ppb
Sulfur	34-1	5384.22	5108.03	4940.91	5144.39	4.35	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.01	-0.01	0.00	0.00	278.79	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	63.42	ppb
Tin	118-1	1.72	1.65	1.53	1.63	5.96	ppb
Titanium	47-1	1.29	1.22	1.02	1.18	11.91	ppb
Uranium	238-1	2.36	2.39	2.35	2.37	0.91	ppb
Vanadium	51-2	0.45	0.46	0.54	0.48	9.89	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	9.30	8.54	9.11	8.98	4.39	ppb
Zirconium	90-1	0.21	0.20	0.21	0.21	2.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.24	0.24	6.73	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	3.32	1.45	2.49	38.16	ppb
Antimony	121-1	0.11	0.10	0.08	0.10	14.43	ppb
Arsenic	75-2	0.08	0.08	0.07	0.08	5.81	ppb
Barium	135-1	0.20	0.11	0.17	0.16	28.79	ppb
Barium	137-1	0.12	0.12	0.13	0.13	5.60	ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	22.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	15.04	15.64	16.59	15.76	4.97	ppb
Boron	11-1	16.54	16.85	17.40	16.93	2.59	ppb
Cadmium	111-1	-0.08	0.02	-0.13	-0.06		ppb
Cadmium	106-1	-1.63	-0.12	-2.07	-1.27		ppb
Cadmium	108-1	-0.03	-0.07	0.06	-0.01		ppb
Calcium	43-1	64.75	64.05	51.74	60.18	12.16	ppb
Calcium	44-1	60.87	65.55	60.41	62.27	4.57	ppb
Chromium	52-2	-0.17	-0.16	-0.18	-0.17		ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	265.19	ppb
Copper	63-2	1.58	1.46	1.54	1.53	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	56-2	2.97	3.01	3.02	3.00	0.99	ppb
Iron	57-2	3.64	4.00	4.64	4.09	12.31	ppb
Lead	206-1	0.10	0.09	0.11	0.10	11.28	ppb
Lead	207-1	0.09	0.10	0.07	0.08	17.68	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.38	ppb
Lithium	6-1				116		%
Magnesium	24-2	0.66	1.98	0.32	0.99	88.72	ppb
Manganese	55-2	0.75	0.81	0.83	0.80	5.71	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	941.89	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	59.67	ppb
Molybdenum	96-1	0.02	-0.01	0.03	0.01	146.08	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	93.12	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.08	0.04	79.60	ppb
Phosphorus	31-2	-25.98	5.21	-6.79	-9.19		ppb
Potassium	39-2	17.67	18.63	31.31	22.54	33.78	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.35	-0.64	0.19	-0.27		ppb
Selenium	82-1	-0.64	0.33	-0.49	-0.27		ppb
Silicon	28-1	751.04	751.52	736.78	746.45	1.12	ppb
Silver	109-1	0.05	0.04	0.03	0.04	23.77	ppb
Silver	107-1	0.04	0.04	0.05	0.04	3.14	ppb
Sodium	23-2	99.84	100.71	95.41	98.65	2.88	ppb
Strontium	86-1	0.38	0.45	0.47	0.44	10.53	ppb
Strontium	88-1	0.38	0.37	0.39	0.38	1.93	ppb
Sulfur	34-1	-3038.94	-2871.42	-2858.89	-2923.08		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.02	0.00	269.46	ppb
Titanium	47-1	-0.18	0.00	-0.14	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.80	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	10.55	10.26	10.71	10.51	2.17	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

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

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.83	67.29	61.33	65.48	5.50	ppb
Antimony	121-1	1.39	1.18	1.15	1.24	10.57	ppb
Arsenic	75-2	68.42	68.68	67.46	68.19	0.95	ppb
Barium	135-1	39.87	38.18	38.29	38.78	2.45	ppb
Barium	137-1	39.05	38.58	38.78	38.80	0.61	ppb
Beryllium	9-1	0.15	0.11	0.12	0.12	16.78	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	86.46	84.29	89.78	86.84	3.18	ppb
Boron	11-1	85.54	85.50	87.03	86.02	1.01	ppb
Cadmium	111-1	0.00	-0.11	-0.15	-0.08		ppb
Cadmium	106-1	-0.33	-1.83	-2.28	-1.48		ppb
Cadmium	108-1	0.04	0.19	0.04	0.09	94.10	ppb
Calcium	43-1	170843.33	166038.81	168289.95	168390.70	1.43	ppb
Calcium	44-1	175779.43	172520.21	174530.14	174276.59	0.94	ppb
Chromium	52-2	2.68	2.69	2.79	2.72	2.09	ppb
Cobalt	59-2	0.47	0.50	0.52	0.50	5.50	ppb
Copper	63-2	11.65	12.06	11.89	11.87	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	43352.46	42908.76	43201.32	43154.18	0.52	ppb
Iron	57-2	43055.98	42985.93	43214.74	43085.55	0.27	ppb
Lead	206-1	0.31	0.34	0.32	0.32	3.79	ppb
Lead	207-1	0.30	0.32	0.30	0.31	2.90	ppb
Lead	208-1	0.30	0.32	0.32	0.31	2.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	55624.77	55137.57	55468.73	55410.35	0.45	ppb
Manganese	55-2	3100.15	3099.80	3112.53	3104.16	0.23	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.38	0.36	0.39	7.34	ppb
Molybdenum	95-1	0.49	0.41	0.41	0.43	10.30	ppb
Molybdenum	96-1	0.57	0.49	0.54	0.53	6.87	ppb
Molybdenum	97-1	0.44	0.42	0.39	0.42	7.02	ppb
Molybdenum	98-1	0.42	0.40	0.39	0.40	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.63	2.49	2.52	3.68	ppb
Phosphorus	31-2	84.59	80.52	89.64	84.91	5.38	ppb
Potassium	39-2	9053.89	9105.60	9108.18	9089.22	0.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	5.00	1.80	2.83	3.21	50.98	ppb
Selenium	78-2	-0.62	1.57	1.20	0.72	163.05	ppb
Selenium	82-1	0.73	-0.24	0.23	0.24	200.87	ppb
Silicon	28-1	8794.50	8578.35	8762.65	8711.84	1.34	ppb
Silver	109-1	0.25	0.23	0.23	0.24	3.94	ppb
Silver	107-1	0.24	0.24	0.22	0.23	6.40	ppb
Sodium	23-2	166910.26	165704.17	166353.46	166322.63	0.36	ppb
Strontium	86-1	1167.00	1154.67	1159.79	1160.49	0.53	ppb
Strontium	88-1	1175.04	1189.89	1177.11	1180.68	0.68	ppb
Sulfur	34-1	156547.44	150964.12	153952.59	153821.38	1.82	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.01	0.00	0.01	70.96	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	98.44	ppb
Tin	118-1	1.49	1.40	1.45	1.45	2.96	ppb
Titanium	47-1	4.98	5.50	5.01	5.17	5.66	ppb
Uranium	238-1	0.74	0.74	0.76	0.75	1.29	ppb
Vanadium	51-2	0.68	0.67	0.65	0.66	2.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	16.04	15.56	16.19	15.93	2.09	ppb
Zirconium	90-1	0.39	0.34	0.33	0.35	9.91	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.40	0.34	0.41	17.39	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.46	26.66	25.85	26.99	4.95	ppb
Antimony	121-1	1.24	1.18	1.19	1.20	2.86	ppb
Arsenic	75-2	61.09	62.97	62.88	62.31	1.70	ppb
Barium	135-1	34.25	34.21	34.11	34.19	0.21	ppb
Barium	137-1	34.33	34.50	33.83	34.22	1.01	ppb
Beryllium	9-1	0.12	0.11	0.18	0.13	27.66	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	73.52	83.47	84.41	80.47	7.50	ppb
Boron	11-1	79.85	82.72	86.01	82.86	3.72	ppb
Cadmium	111-1	-0.08	-0.17	-0.19	-0.14		ppb
Cadmium	106-1	-1.45	-2.60	-2.82	-2.29		ppb
Cadmium	108-1	-0.11	0.09	-0.06	-0.03		ppb
Calcium	43-1	153939.03	153928.56	153723.01	153863.53	0.08	ppb
Calcium	44-1	160260.10	158945.60	159227.32	159477.67	0.43	ppb
Chromium	52-2	2.55	2.51	2.36	2.47	4.13	ppb
Cobalt	59-2	0.22	0.26	0.30	0.26	15.70	ppb
Copper	63-2	11.01	11.38	11.46	11.28	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	35521.92	35515.25	34684.73	35240.64	1.37	ppb
Iron	57-2	35088.40	35205.20	35042.78	35112.13	0.24	ppb
Lead	206-1	0.23	0.20	0.21	0.21	8.34	ppb
Lead	207-1	0.18	0.16	0.16	0.17	7.08	ppb
Lead	208-1	0.19	0.18	0.18	0.18	1.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	51708.91	52129.25	51062.23	51633.46	1.04	ppb
Manganese	55-2	2591.55	2631.12	2602.49	2608.39	0.78	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.23	0.25	7.24	ppb
Molybdenum	95-1	0.38	0.45	0.35	0.39	12.96	ppb
Molybdenum	96-1	0.42	0.44	0.35	0.40	11.43	ppb
Molybdenum	97-1	0.36	0.40	0.38	0.38	4.60	ppb
Molybdenum	98-1	0.33	0.42	0.32	0.36	15.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.06	2.12	2.12	2.80	ppb
Phosphorus	31-2	67.47	70.14	59.93	65.84	8.04	ppb
Potassium	39-2	8384.33	8492.08	8522.53	8466.31	0.86	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	0.75	1.75	0.73	1.08	54.44	ppb
Selenium	78-2	0.03	-0.21	1.64	0.49	206.24	ppb
Selenium	82-1	0.16	0.13	-0.84	-0.19		ppb
Silicon	28-1	8365.50	8221.81	8254.78	8280.70	0.91	ppb
Silver	109-1	0.18	0.16	0.13	0.16	15.02	ppb
Silver	107-1	0.17	0.16	0.16	0.16	4.95	ppb
Sodium	23-2	143656.04	142063.18	142219.32	142646.18	0.62	ppb
Strontium	86-1	1077.63	1069.95	1047.59	1065.05	1.47	ppb
Strontium	88-1	1063.28	1079.20	1061.56	1068.02	0.91	ppb
Sulfur	34-1	123535.21	121938.51	122594.12	122689.28	0.65	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	1.23	1.35	1.25	1.28	4.72	ppb
Titanium	47-1	1.79	1.79	1.75	1.78	1.36	ppb
Uranium	238-1	0.83	0.82	0.81	0.82	1.25	ppb
Vanadium	51-2	0.47	0.45	0.49	0.47	3.57	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	11.62	13.06	12.90	12.52	6.32	ppb
Zirconium	90-1	0.22	0.24	0.21	0.22	7.06	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.21	0.25	14.69	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.64	22.26	31.55	26.48	17.76	ppb
Antimony	121-1	1.46	1.40	1.47	1.44	2.70	ppb
Arsenic	75-2	12.75	12.39	13.08	12.74	2.71	ppb
Barium	135-1	81.69	82.65	82.70	82.35	0.70	ppb
Barium	137-1	82.48	82.25	83.06	82.60	0.50	ppb
Beryllium	9-1	0.08	0.11	0.05	0.08	39.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	47.57	47.90	49.66	48.38	2.32	ppb
Boron	11-1	50.13	49.63	52.70	50.82	3.23	ppb
Cadmium	111-1	-0.19	-0.04	-0.15	-0.13		ppb
Cadmium	106-1	-2.87	-0.97	-2.31	-2.05		ppb
Cadmium	108-1	0.09	0.04	0.04	0.05	53.59	ppb
Calcium	43-1	100174.11	99442.27	100145.57	99920.65	0.41	ppb
Calcium	44-1	102979.33	102188.80	103873.64	103013.92	0.82	ppb
Chromium	52-2	11.76	11.91	11.98	11.88	0.96	ppb
Cobalt	59-2	0.18	0.17	0.19	0.18	7.58	ppb
Copper	63-2	45.83	45.20	46.79	45.94	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	3802.34	3717.54	3711.37	3743.75	1.36	ppb
Iron	57-2	3821.82	3797.75	3834.62	3818.07	0.49	ppb
Lead	206-1	3.33	3.49	3.54	3.46	3.13	ppb
Lead	207-1	3.15	3.17	3.32	3.21	3.00	ppb
Lead	208-1	3.26	3.29	3.37	3.31	1.85	ppb
Lithium	6-1				91		%
Magnesium	24-2	35885.21	35671.03	35622.38	35726.21	0.39	ppb
Manganese	55-2	598.12	592.36	597.42	595.97	0.53	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.21	0.27	0.25	13.33	ppb
Molybdenum	95-1	0.71	0.64	0.57	0.64	11.00	ppb
Molybdenum	96-1	0.57	0.62	0.56	0.58	5.23	ppb
Molybdenum	97-1	0.50	0.56	0.62	0.56	11.36	ppb
Molybdenum	98-1	0.69	0.70	0.65	0.68	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.68	6.70	6.51	6.63	1.53	ppb
Phosphorus	31-2	40.45	86.01	73.42	66.63	35.31	ppb
Potassium	39-2	8544.33	8449.45	8478.35	8490.71	0.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	1.79	4.93	-0.30	2.14	122.83	ppb
Selenium	78-2	-0.32	0.37	0.53	0.19	234.47	ppb
Selenium	82-1	-0.31	-0.91	-0.08	-0.43		ppb
Silicon	28-1	7936.22	7892.57	7855.77	7894.85	0.51	ppb
Silver	109-1	0.14	0.14	0.14	0.14	0.63	ppb
Silver	107-1	0.17	0.16	0.15	0.16	6.41	ppb
Sodium	23-2	50183.47	49534.90	49237.05	49651.80	0.97	ppb
Strontium	86-1	675.76	679.71	685.46	680.31	0.72	ppb
Strontium	88-1	677.50	684.00	688.77	683.43	0.83	ppb
Sulfur	34-1	21319.67	21065.74	21152.49	21179.30	0.61	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.23	1.11	1.14	1.16	5.49	ppb
Titanium	47-1	1.51	1.57	1.57	1.55	2.33	ppb
Uranium	238-1	0.86	0.87	0.82	0.85	3.07	ppb
Vanadium	51-2	0.51	0.53	0.49	0.51	3.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	30.45	31.87	30.91	31.08	2.34	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	2.90	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.15	0.11	0.11	32.33	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.11	4.16	2.63	3.97	31.49	ppb
Antimony	121-1	1.47	1.42	1.47	1.46	2.07	ppb
Arsenic	75-2	29.19	27.72	28.16	28.36	2.66	ppb
Barium	135-1	44.67	46.65	44.39	45.24	2.73	ppb
Barium	137-1	45.52	45.65	46.02	45.73	0.56	ppb
Beryllium	9-1	0.05	0.06	0.08	0.06	29.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	51.45	48.72	49.37	49.85	2.86	ppb
Boron	11-1	48.15	49.91	51.13	49.73	3.02	ppb
Cadmium	111-1	-0.18	-0.19	-0.04	-0.14		ppb
Cadmium	106-1	-2.74	-2.73	-0.85	-2.11		ppb
Cadmium	108-1	-0.11	-0.06	-0.11	-0.09		ppb
Calcium	43-1	53031.01	53519.54	52477.82	53009.46	0.98	ppb
Calcium	44-1	55005.48	55256.08	54724.05	54995.20	0.48	ppb
Chromium	52-2	1.12	1.02	1.02	1.05	5.50	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	19.66	ppb
Copper	63-2	12.17	12.39	12.49	12.35	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	381.00	387.90	383.12	384.01	0.92	ppb
Iron	57-2	407.74	420.50	415.95	414.73	1.56	ppb
Lead	206-1	0.36	0.44	0.40	0.40	9.87	ppb
Lead	207-1	0.36	0.36	0.35	0.35	1.63	ppb
Lead	208-1	0.36	0.38	0.36	0.37	3.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	17374.64	17502.89	17415.15	17430.89	0.38	ppb
Manganese	55-2	173.04	172.28	171.35	172.22	0.49	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.21	0.24	10.38	ppb
Molybdenum	95-1	0.58	0.63	0.58	0.60	4.27	ppb
Molybdenum	96-1	0.53	0.54	0.58	0.55	5.24	ppb
Molybdenum	97-1	0.62	0.71	0.56	0.63	11.96	ppb
Molybdenum	98-1	0.56	0.57	0.56	0.56	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.34	0.25	0.37	36.02	ppb
Phosphorus	31-2	27.05	32.99	63.15	41.06	47.14	ppb
Potassium	39-2	5502.00	5525.21	5519.98	5515.73	0.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	2.84	3.81	-0.30	2.12	101.35	ppb
Selenium	78-2	1.56	0.47	-0.04	0.66	123.51	ppb
Selenium	82-1	-0.75	-0.11	0.05	-0.27		ppb
Silicon	28-1	6473.32	6530.84	6372.43	6458.86	1.24	ppb
Silver	109-1	0.12	0.12	0.14	0.13	5.35	ppb
Silver	107-1	0.14	0.13	0.16	0.14	9.27	ppb
Sodium	23-2	48235.69	48798.98	47768.53	48267.73	1.07	ppb
Strontium	86-1	345.90	338.54	339.50	341.31	1.17	ppb
Strontium	88-1	345.53	344.03	341.52	343.69	0.59	ppb
Sulfur	34-1	5914.02	5776.74	5441.19	5710.65	4.26	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	-0.01	-0.01	0.00		ppb
Tin	118-1	0.97	1.13	1.07	1.06	7.76	ppb
Titanium	47-1	0.39	0.39	0.35	0.38	5.94	ppb
Uranium	238-1	1.33	1.36	1.30	1.33	2.27	ppb
Vanadium	51-2	0.41	0.34	0.32	0.36	13.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	7.49	8.11	8.21	7.94	4.88	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.09	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.03	0.06	59.74	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	3.36	3.53	3.73	13.45	ppb
Antimony	121-1	1.38	1.42	1.45	1.42	2.31	ppb
Arsenic	75-2	28.43	28.56	28.88	28.62	0.81	ppb
Barium	135-1	44.25	45.51	44.51	44.76	1.49	ppb
Barium	137-1	44.84	45.50	44.75	45.03	0.92	ppb
Beryllium	9-1	0.03	0.07	0.07	0.05	43.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	49.58	47.03	46.56	47.72	3.41	ppb
Boron	11-1	48.55	48.12	48.46	48.38	0.47	ppb
Cadmium	111-1	-0.16	-0.02	-0.23	-0.14		ppb
Cadmium	106-1	-2.36	-0.70	-3.20	-2.08		ppb
Cadmium	108-1	-0.11	-0.01	-0.06	-0.06		ppb
Calcium	43-1	53057.72	52867.10	52211.30	52712.04	0.84	ppb
Calcium	44-1	54395.64	53839.60	53677.72	53970.98	0.70	ppb
Chromium	52-2	0.79	0.77	0.82	0.79	3.16	ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	31.29	ppb
Copper	63-2	12.21	12.36	12.11	12.22	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	375.02	375.54	374.95	375.17	0.09	ppb
Iron	57-2	398.53	410.46	397.60	402.20	1.78	ppb
Lead	206-1	0.41	0.36	0.38	0.38	6.72	ppb
Lead	207-1	0.28	0.38	0.36	0.34	16.74	ppb
Lead	208-1	0.34	0.37	0.36	0.36	4.02	ppb
Lithium	6-1				89		%
Magnesium	24-2	17134.62	17181.19	17174.32	17163.38	0.15	ppb
Manganese	55-2	169.13	169.93	171.84	170.30	0.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.23	0.21	12.98	ppb
Molybdenum	95-1	0.64	0.62	0.61	0.62	2.08	ppb
Molybdenum	96-1	0.52	0.49	0.53	0.52	3.72	ppb
Molybdenum	97-1	0.54	0.66	0.71	0.64	13.71	ppb
Molybdenum	98-1	0.62	0.58	0.73	0.65	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.21	0.26	16.88	ppb
Phosphorus	31-2	54.01	56.73	31.89	47.54	28.66	ppb
Potassium	39-2	5404.31	5446.01	5434.04	5428.12	0.40	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2.83	1.77	1.76	2.12	28.92	ppb
Selenium	78-2	0.86	1.17	-0.03	0.67	93.59	ppb
Selenium	82-1	0.43	-0.86	-0.20	-0.21		ppb
Silicon	28-1	6483.79	6367.22	6367.62	6406.21	1.05	ppb
Silver	109-1	0.15	0.12	0.13	0.13	10.70	ppb
Silver	107-1	0.13	0.14	0.12	0.13	6.93	ppb
Sodium	23-2	47590.56	47854.19	47603.00	47682.58	0.31	ppb
Strontium	86-1	337.11	341.70	344.69	341.17	1.12	ppb
Strontium	88-1	338.29	343.99	344.48	342.25	1.01	ppb
Sulfur	34-1	5523.88	5604.68	5367.42	5498.66	2.19	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.90	0.93	0.98	0.94	4.48	ppb
Titanium	47-1	0.26	0.23	0.25	0.25	6.03	ppb
Uranium	238-1	1.34	1.31	1.34	1.33	1.12	ppb
Vanadium	51-2	0.36	0.39	0.32	0.36	11.21	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	5.58	5.59	5.27	5.48	3.36	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.08	0.07	22.89	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.60	8.95	10.47	9.34	10.61	ppb
Antimony	121-1	1.46	1.43	1.48	1.46	1.92	ppb
Arsenic	75-2	66.15	67.11	68.16	67.14	1.50	ppb
Barium	135-1	3.37	3.24	3.30	3.30	2.11	ppb
Barium	137-1	3.44	3.23	3.38	3.35	3.33	ppb
Beryllium	9-1	0.09	0.10	0.10	0.09	9.86	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	56.61	57.57	59.72	57.97	2.74	ppb
Boron	11-1	54.98	57.45	56.75	56.39	2.26	ppb
Cadmium	111-1	-0.11	-0.20	-0.20	-0.17		ppb
Cadmium	106-1	-1.55	-2.96	-2.67	-2.39		ppb
Cadmium	108-1	-0.06	-0.06	-0.01	-0.04		ppb
Calcium	43-1	33352.31	33109.60	33378.32	33280.08	0.45	ppb
Calcium	44-1	34047.82	34191.03	34220.70	34153.19	0.27	ppb
Chromium	52-2	0.85	0.86	0.93	0.88	4.63	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	19.73	ppb
Copper	63-2	10.57	11.18	11.16	10.97	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	67.71	68.05	68.18	67.98	0.36	ppb
Iron	57-2	88.16	97.72	86.25	90.71	6.78	ppb
Lead	206-1	0.10	0.10	0.13	0.11	13.09	ppb
Lead	207-1	0.09	0.11	0.08	0.10	14.19	ppb
Lead	208-1	0.11	0.11	0.12	0.11	7.36	ppb
Lithium	6-1				88		%
Magnesium	24-2	9023.03	9048.78	8977.48	9016.43	0.40	ppb
Manganese	55-2	77.18	77.72	78.33	77.74	0.74	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.26	0.24	7.84	ppb
Molybdenum	95-1	0.69	0.54	0.68	0.64	12.59	ppb
Molybdenum	96-1	0.54	0.52	0.57	0.54	4.87	ppb
Molybdenum	97-1	0.61	0.66	0.76	0.68	11.96	ppb
Molybdenum	98-1	0.61	0.59	0.62	0.61	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.15	0.15	0.13	25.32	ppb
Phosphorus	31-2	355.01	348.14	449.55	384.24	14.75	ppb
Potassium	39-2	4827.24	4921.63	4885.05	4877.97	0.98	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2.80	1.76	-0.30	1.42	110.81	ppb
Selenium	78-2	0.65	-0.36	-0.25	0.01	3953.00	ppb
Selenium	82-1	-0.16	-0.95	-0.20	-0.44		ppb
Silicon	28-1	5275.04	5298.13	5250.56	5274.58	0.45	ppb
Silver	109-1	0.12	0.12	0.11	0.12	7.16	ppb
Silver	107-1	0.12	0.12	0.10	0.11	9.59	ppb
Sodium	23-2	48634.52	48333.57	47921.66	48296.58	0.74	ppb
Strontium	86-1	170.42	171.93	170.77	171.04	0.46	ppb
Strontium	88-1	165.27	164.79	166.35	165.47	0.48	ppb
Sulfur	34-1	2459.82	2494.33	2506.99	2487.05	0.98	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.82	0.86	0.79	0.83	4.40	ppb
Titanium	47-1	0.55	0.35	0.56	0.49	24.71	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	9.58	ppb
Vanadium	51-2	0.37	0.44	0.32	0.38	15.80	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	6.18	6.16	6.49	6.28	2.92	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	7.77	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.11	0.07	58.20	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.20	698.15	709.70	705.02	0.86	ppb
Antimony	121-1	1.93	1.85	1.85	1.88	2.44	ppb
Arsenic	75-2	13.34	13.24	12.76	13.11	2.38	ppb
Barium	135-1	173.47	174.20	173.18	173.62	0.30	ppb
Barium	137-1	174.50	171.81	172.52	172.94	0.81	ppb
Beryllium	9-1	0.13	0.14	0.17	0.14	14.38	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	456.45	443.20	455.23	451.63	1.62	ppb
Boron	11-1	451.72	448.66	450.19	450.19	0.34	ppb
Cadmium	111-1	2.39	2.24	2.25	2.29	3.83	ppb
Cadmium	106-1	0.15	0.71	-0.01	0.28	132.41	ppb
Cadmium	108-1	2.34	2.47	1.90	2.24	13.36	ppb
Calcium	43-1	343405.57	348505.18	343400.38	345103.71	0.85	ppb
Calcium	44-1	347134.26	342240.96	344521.83	344632.35	0.71	ppb
Chromium	52-2	6.97	6.75	6.77	6.83	1.83	ppb
Cobalt	59-2	2.70	2.63	2.61	2.65	1.77	ppb
Copper	63-2	42.67	43.62	43.29	43.19	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	7360.28	7499.62	7294.90	7384.93	1.42	ppb
Iron	57-2	7625.80	7721.09	7584.34	7643.74	0.92	ppb
Lead	206-1	80.78	79.20	80.08	80.02	0.99	ppb
Lead	207-1	71.80	72.05	72.51	72.12	0.50	ppb
Lead	208-1	74.68	74.27	74.81	74.59	0.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	32762.78	32418.12	31984.69	32388.53	1.20	ppb
Manganese	55-2	787.00	804.20	789.33	793.51	1.18	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.34	1.40	1.40	4.12	ppb
Molybdenum	95-1	2.73	2.57	2.45	2.59	5.44	ppb
Molybdenum	96-1	2.13	2.34	2.25	2.24	4.84	ppb
Molybdenum	97-1	2.44	2.51	2.54	2.50	2.13	ppb
Molybdenum	98-1	2.60	2.45	2.47	2.51	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.53	18.39	17.95	17.96	2.38	ppb
Phosphorus	31-2	2419.14	2492.63	2282.24	2398.00	4.45	ppb
Potassium	39-2	50038.42	49432.06	48406.90	49292.46	1.67	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	7.03	4.88	1.76	4.56	58.13	ppb
Selenium	78-2	0.55	0.33	0.65	0.51	31.80	ppb
Selenium	82-1	0.43	0.96	1.16	0.85	44.35	ppb
Silicon	28-1	13896.35	13737.94	13829.63	13821.31	0.58	ppb
Silver	109-1	0.16	0.14	0.14	0.15	7.20	ppb
Silver	107-1	0.14	0.12	0.16	0.14	12.51	ppb
Sodium	23-2	532743.06	538490.17	531481.47	534238.23	0.70	ppb
Strontium	86-1	2921.40	2974.87	2942.40	2946.22	0.91	ppb
Strontium	88-1	2874.24	2871.52	2848.50	2864.75	0.49	ppb
Sulfur	34-1	3324.89	2995.76	3053.91	3124.85	5.62	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.01	0.01	0.01	65.81	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	83.30	ppb
Tin	118-1	3.64	3.43	3.50	3.52	3.09	ppb
Titanium	47-1	44.18	44.38	44.49	44.35	0.35	ppb
Uranium	238-1	0.44	0.50	0.47	0.47	5.62	ppb
Vanadium	51-2	14.28	14.40	14.11	14.26	1.03	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	99.37	99.91	98.60	99.29	0.67	ppb
Zirconium	90-1	0.92	0.93	0.88	0.91	2.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.89	0.85	0.87	2.71	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48668.63	47806.42	48417.52	48297.52	0.92	ppb
Antimony	121-1	545.40	539.34	545.20	543.31	0.63	ppb
Arsenic	75-2	511.09	506.68	500.56	506.11	1.04	ppb
Barium	135-1	2497.46	2461.65	2458.26	2472.46	0.88	ppb
Barium	137-1	2535.03	2537.87	2560.10	2544.33	0.54	ppb
Beryllium	9-1	515.57	517.88	509.97	514.47	0.79	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	524.44	537.20	541.13	534.26	1.63	ppb
Boron	11-1	530.50	536.24	541.70	536.15	1.04	ppb
Cadmium	111-1	499.67	491.19	493.93	494.93	0.87	ppb
Cadmium	106-1	504.54	495.14	492.82	497.50	1.25	ppb
Cadmium	108-1	500.75	493.21	506.24	500.07	1.31	ppb
Calcium	43-1	252743.83	248011.16	250817.49	250524.16	0.95	ppb
Calcium	44-1	250814.18	249693.23	250828.80	250445.40	0.26	ppb
Chromium	52-2	512.11	507.39	507.00	508.83	0.56	ppb
Cobalt	59-2	504.02	491.83	495.09	496.98	1.27	ppb
Copper	63-2	988.51	979.66	975.05	981.08	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	128007.38	125441.65	125984.64	126477.89	1.07	ppb
Iron	57-2	130054.34	126719.57	128159.30	128311.07	1.30	ppb
Lead	206-1	522.86	525.49	530.70	526.35	0.76	ppb
Lead	207-1	515.24	514.14	526.37	518.58	1.30	ppb
Lead	208-1	507.27	507.93	513.25	509.48	0.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	251889.60	247153.56	250430.23	249824.46	0.97	ppb
Manganese	55-2	997.60	989.64	991.71	992.98	0.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.09	499.41	498.80	498.77	0.13	ppb
Molybdenum	95-1	509.93	499.55	510.34	506.60	1.21	ppb
Molybdenum	96-1	505.21	504.36	515.03	508.20	1.17	ppb
Molybdenum	97-1	505.54	498.72	508.62	504.29	1.00	ppb
Molybdenum	98-1	494.66	489.25	501.32	495.07	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.45	488.08	490.21	490.92	0.66	ppb
Phosphorus	31-2	10037.70	10109.23	10065.54	10070.82	0.36	ppb
Potassium	39-2	127827.97	125431.39	125823.75	126361.04	1.02	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	515.70	457.07	502.96	491.91	6.27	ppb
Selenium	78-2	493.40	492.14	488.95	491.50	0.47	ppb
Selenium	82-1	482.70	480.97	490.37	484.68	1.03	ppb
Silicon	28-1	544.96	554.67	557.03	552.22	1.16	ppb
Silver	109-1	503.56	495.34	497.37	498.76	0.86	ppb
Silver	107-1	504.08	491.14	498.15	497.79	1.30	ppb
Sodium	23-2	259304.67	253504.12	256599.79	256469.53	1.13	ppb
Strontium	86-1	533.01	523.54	531.00	529.18	0.94	ppb
Strontium	88-1	513.65	514.37	517.27	515.10	0.37	ppb
Sulfur	34-1	9551.50	9467.91	9619.90	9546.44	0.80	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	505.41	497.00	511.76	504.72	1.47	ppb
Thallium	205-1	516.29	511.48	522.89	516.89	1.11	ppb
Tin	118-1	494.42	493.42	493.77	493.87	0.10	ppb
Titanium	47-1	509.96	506.64	507.13	507.91	0.35	ppb
Uranium	238-1	504.93	515.31	510.03	510.09	1.02	ppb
Vanadium	51-2	508.74	507.71	508.09	508.18	0.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	954.53	945.60	942.60	947.58	0.65	ppb
Zirconium	90-1	513.17	510.66	511.11	511.65	0.26	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.38	503.55	514.28	509.74	1.09	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.67	0.07	0.43	73.44	ppb
Antimony	121-1	1.25	1.32	1.14	1.23	7.21	ppb
Arsenic	75-2	0.16	0.12	0.09	0.12	30.12	ppb
Barium	135-1	0.03	0.14	0.06	0.08	71.17	ppb
Barium	137-1	0.02	0.01	0.01	0.01	43.65	ppb
Beryllium	9-1	0.28	0.26	0.28	0.27	5.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	20.09	15.81	15.97	17.29	14.03	ppb
Boron	11-1	19.14	17.13	15.27	17.18	11.28	ppb
Cadmium	111-1	0.01	-0.13	0.06	-0.02		ppb
Cadmium	106-1	-0.30	-2.17	0.57	-0.63		ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	301.57	ppb
Calcium	43-1	7.91	3.31	5.42	5.55	41.56	ppb
Calcium	44-1	10.96	7.77	6.98	8.57	24.58	ppb
Chromium	52-2	-0.02	-0.06	-0.11	-0.06		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	760.58	ppb
Copper	63-2	0.33	0.34	0.34	0.34	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2.76	2.64	2.46	2.62	5.82	ppb
Iron	57-2	2.61	2.65	3.97	3.08	25.14	ppb
Lead	206-1	0.13	0.11	0.10	0.11	13.67	ppb
Lead	207-1	0.10	0.15	0.11	0.12	20.78	ppb
Lead	208-1	0.12	0.12	0.10	0.11	11.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	-3.33	-5.56	-5.63	-4.84		ppb
Manganese	55-2	0.00	0.03	0.02	0.02	93.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.17	0.17	3.15	ppb
Molybdenum	95-1	0.31	0.24	0.27	0.28	12.88	ppb
Molybdenum	96-1	0.32	0.25	0.28	0.28	11.39	ppb
Molybdenum	97-1	0.29	0.24	0.33	0.28	15.08	ppb
Molybdenum	98-1	0.33	0.28	0.28	0.30	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.11	-0.13		ppb
Phosphorus	31-2	-2.14	-10.18	2.72	-3.20		ppb
Potassium	39-2	16.87	9.99	11.30	12.72	28.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	-0.30	0.58	-0.30	-0.01		ppb
Selenium	78-2	0.02	0.17	2.18	0.79	152.14	ppb
Selenium	82-1	-0.12	0.33	-0.13	0.03	1051.82	ppb
Silicon	28-1	-0.80	-2.49	-1.06	-1.45		ppb
Silver	109-1	0.04	0.06	0.03	0.04	37.85	ppb
Silver	107-1	0.04	0.05	0.04	0.04	6.94	ppb
Sodium	23-2	43.29	34.96	32.75	37.00	15.02	ppb
Strontium	86-1	-0.01	0.03	0.02	0.02	124.19	ppb
Strontium	88-1	0.01	0.02	0.01	0.02	33.18	ppb
Sulfur	34-1	-1460.23	-1412.48	-1247.72	-1373.48		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.09	0.08	0.10	16.31	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	2.90	ppb
Tin	118-1	0.34	0.32	0.36	0.34	5.88	ppb
Titanium	47-1	-0.23	-0.29	-0.15	-0.22		ppb
Uranium	238-1	0.01	0.01	0.02	0.01	42.21	ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	60.44	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.03	0.05	0.21	0.09	104.99	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	4.16	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.13	0.14	17.34	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	315.59	306.94	314.07	312.20	1.48	ppb
Antimony	121-1	7.59	5.37	4.57	5.85	26.73	ppb
Arsenic	75-2	0.85	0.74	1.02	0.87	16.26	ppb
Barium	135-1	111.06	109.58	109.52	110.05	0.79	ppb
Barium	137-1	110.56	109.94	111.10	110.53	0.53	ppb
Beryllium	9-1	0.23	0.18	0.21	0.21	13.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	177.21	178.17	183.89	179.76	2.01	ppb
Boron	11-1	178.44	180.95	183.82	181.07	1.48	ppb
Cadmium	111-1	-0.08	0.03	0.00	-0.02		ppb
Cadmium	106-1	-3.24	-2.74	-2.66	-2.88		ppb
Cadmium	108-1	0.83	0.28	0.33	0.48	62.69	ppb
Calcium	43-1	70251.44	69517.16	69421.86	69730.15	0.65	ppb
Calcium	44-1	72128.61	71733.09	71900.48	71920.73	0.28	ppb
Chromium	52-2	2.38	2.14	2.18	2.24	5.71	ppb
Cobalt	59-2	6.13	6.02	5.95	6.03	1.47	ppb
Copper	63-2	21.47	21.77	22.40	21.88	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	766.74	772.79	768.86	769.46	0.40	ppb
Iron	57-2	784.37	789.58	824.00	799.31	2.69	ppb
Lead	206-1	2.51	2.54	2.41	2.49	2.64	ppb
Lead	207-1	2.34	2.26	2.26	2.29	2.16	ppb
Lead	208-1	2.40	2.34	2.31	2.35	2.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	13848.09	13791.61	13956.48	13865.40	0.60	ppb
Manganese	55-2	1327.69	1329.32	1344.19	1333.74	0.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.47	3.43	3.29	3.40	2.79	ppb
Molybdenum	95-1	9.02	8.98	8.77	8.92	1.52	ppb
Molybdenum	96-1	7.66	7.72	7.70	7.69	0.35	ppb
Molybdenum	97-1	9.04	9.27	8.85	9.05	2.32	ppb
Molybdenum	98-1	8.63	8.81	8.87	8.77	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.83	9.27	9.82	9.64	3.28	ppb
Phosphorus	31-2	114.20	74.77	77.90	88.96	24.64	ppb
Potassium	39-2	11039.39	10948.20	11061.32	11016.31	0.54	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	1.80	2.80	2.80	2.47	23.37	ppb
Selenium	78-2	-0.65	0.15	3.68	1.06	216.79	ppb
Selenium	82-1	0.02	0.88	0.73	0.54	85.11	ppb
Silicon	28-1	6697.08	6651.03	6651.60	6666.57	0.40	ppb
Silver	109-1	0.67	0.60	0.45	0.58	19.06	ppb
Silver	107-1	0.63	0.55	0.52	0.56	10.43	ppb
Sodium	23-2	95302.87	95773.15	94893.70	95323.24	0.46	ppb
Strontium	86-1	442.20	441.91	438.05	440.72	0.53	ppb
Strontium	88-1	448.92	438.82	448.56	445.43	1.29	ppb
Sulfur	34-1	8310.92	8349.20	8062.83	8240.98	1.89	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.18	0.09	0.10	0.12	43.23	ppb
Thallium	205-1	0.15	0.10	0.09	0.11	28.26	ppb
Tin	118-1	1.82	1.71	1.67	1.73	4.41	ppb
Titanium	47-1	15.91	17.36	14.83	16.03	7.91	ppb
Uranium	238-1	1.33	1.32	1.34	1.33	0.53	ppb
Vanadium	51-2	2.87	2.96	2.92	2.92	1.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	15.81	16.10	16.90	16.27	3.47	ppb
Zirconium	90-1	1.05	0.92	0.82	0.93	12.37	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	1.00	0.90	0.94	5.39	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:33:18	DataFile Name :	055SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.86	7.29	7.49	6.55	22.31	ppb
Antimony	121-1	1.80	1.61	1.49	1.63	9.49	ppb
Arsenic	75-2	7.28	6.57	6.46	6.77	6.57	ppb
Barium	135-1	156.00	155.30	152.82	154.71	1.08	ppb
Barium	137-1	156.23	156.86	153.41	155.50	1.18	ppb
Beryllium	9-1	0.18	0.17	0.12	0.16	18.63	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	439.84	449.30	447.03	445.39	1.11	ppb
Boron	11-1	432.69	445.18	443.46	440.44	1.54	ppb
Cadmium	111-1	-0.32	-0.10	-0.08	-0.17		ppb
Cadmium	106-1	-4.25	-1.46	-1.29	-2.33		ppb
Cadmium	108-1	0.09	0.14	-0.01	0.07	105.05	ppb
Calcium	43-1	347499.44	341430.14	344485.82	344471.80	0.88	ppb
Calcium	44-1	343278.28	338470.95	341375.41	341041.55	0.71	ppb
Chromium	52-2	2.81	2.89	2.96	2.89	2.63	ppb
Cobalt	59-2	1.94	1.95	1.97	1.95	0.73	ppb
Copper	63-2	6.98	6.95	7.14	7.02	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	5492.39	5451.08	5505.34	5482.94	0.52	ppb
Iron	57-2	5702.17	5820.98	5810.92	5778.02	1.14	ppb
Lead	206-1	0.13	0.14	0.11	0.13	12.15	ppb
Lead	207-1	0.09	0.11	0.12	0.11	15.79	ppb
Lead	208-1	0.12	0.11	0.11	0.11	1.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	32212.66	32324.94	32262.02	32266.54	0.17	ppb
Manganese	55-2	762.58	773.59	773.35	769.84	0.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:33:18	DataFile Name :	055SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	1.05	0.93	0.98	6.09	ppb
Molybdenum	95-1	1.63	1.48	1.44	1.52	6.72	ppb
Molybdenum	96-1	1.39	1.54	1.52	1.48	5.48	ppb
Molybdenum	97-1	1.53	1.59	1.49	1.54	3.28	ppb
Molybdenum	98-1	1.63	1.46	1.55	1.55	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.46	15.33	15.81	15.53	1.63	ppb
Phosphorus	31-2	2218.34	2271.03	2167.78	2219.05	2.33	ppb
Potassium	39-2	48839.47	48744.72	49346.41	48976.87	0.66	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	4.93	1.77	4.82	3.84	46.78	ppb
Selenium	78-2	-0.31	1.49	1.12	0.77	124.14	ppb
Selenium	82-1	1.00	0.23	-0.27	0.32	200.63	ppb
Silicon	28-1	13046.65	12827.00	12970.97	12948.21	0.86	ppb
Silver	109-1	0.15	0.14	0.18	0.16	11.63	ppb
Silver	107-1	0.18	0.20	0.15	0.18	15.93	ppb
Sodium	23-2	531789.53	534095.63	531575.37	532486.85	0.26	ppb
Strontium	86-1	2976.31	2941.73	2962.05	2960.03	0.59	ppb
Strontium	88-1	2901.64	2923.75	2927.15	2917.51	0.47	ppb
Sulfur	34-1	1955.79	1693.04	1786.18	1811.67	7.35	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	0.01	0.00	669.02	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	138.47	ppb
Tin	118-1	1.39	1.38	1.31	1.36	3.20	ppb
Titanium	47-1	2.43	2.62	2.34	2.46	5.78	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	3.08	ppb
Vanadium	51-2	11.25	11.30	11.19	11.24	0.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	5.56	5.69	5.15	5.47	5.10	ppb
Zirconium	90-1	0.81	0.73	0.75	0.76	5.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:33:18	DataFile Name :	055SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.76	0.71	0.74	3.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.24	9.25	9.13	9.87	12.03	ppb
Antimony	121-1	1.63	1.79	1.71	1.71	4.58	ppb
Arsenic	75-2	0.71	0.83	0.42	0.66	32.01	ppb
Barium	135-1	110.49	112.29	110.26	111.01	1.00	ppb
Barium	137-1	112.18	112.67	111.82	112.22	0.38	ppb
Beryllium	9-1	0.14	0.11	0.11	0.12	14.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	203.18	216.11	218.36	212.55	3.85	ppb
Boron	11-1	205.29	207.27	212.33	208.30	1.74	ppb
Cadmium	111-1	-0.14	-0.15	0.06	-0.08		ppb
Cadmium	106-1	-3.50	-3.06	-1.07	-2.54		ppb
Cadmium	108-1	0.28	0.33	0.18	0.27	28.91	ppb
Calcium	43-1	73718.80	74221.79	73884.09	73941.56	0.35	ppb
Calcium	44-1	76234.51	76672.73	76106.12	76337.79	0.39	ppb
Chromium	52-2	1.57	1.44	1.45	1.48	4.94	ppb
Cobalt	59-2	5.68	5.54	5.82	5.68	2.51	ppb
Copper	63-2	17.25	17.10	17.37	17.24	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	17.08	16.98	17.02	17.03	0.29	ppb
Iron	57-2	82.28	86.61	73.44	80.78	8.31	ppb
Lead	206-1	0.31	0.35	0.25	0.30	15.98	ppb
Lead	207-1	0.31	0.29	0.33	0.31	7.02	ppb
Lead	208-1	0.30	0.29	0.27	0.29	4.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	14465.49	14469.48	14642.74	14525.91	0.70	ppb
Manganese	55-2	1369.41	1362.31	1390.72	1374.14	1.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.82	3.08	2.89	2.93	4.46	ppb
Molybdenum	95-1	9.80	9.48	9.53	9.60	1.79	ppb
Molybdenum	96-1	7.99	8.07	8.11	8.06	0.76	ppb
Molybdenum	97-1	9.15	9.39	9.11	9.22	1.61	ppb
Molybdenum	98-1	9.67	9.43	9.27	9.46	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.37	9.26	9.91	9.51	3.64	ppb
Phosphorus	31-2	62.56	58.42	71.72	64.23	10.60	ppb
Potassium	39-2	11484.90	11454.15	11620.41	11519.82	0.77	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	2.85	1.79	4.88	3.17	49.42	ppb
Selenium	78-2	-0.14	-0.66	0.16	-0.21		ppb
Selenium	82-1	-0.62	0.66	0.31	0.12	554.43	ppb
Silicon	28-1	6427.09	6519.93	6464.17	6470.40	0.72	ppb
Silver	109-1	0.19	0.15	0.13	0.16	17.20	ppb
Silver	107-1	0.17	0.14	0.19	0.17	15.18	ppb
Sodium	23-2	101707.80	101342.18	101023.22	101357.73	0.34	ppb
Strontium	86-1	471.29	468.68	469.08	469.68	0.30	ppb
Strontium	88-1	477.07	471.49	466.55	471.70	1.12	ppb
Sulfur	34-1	8846.68	8906.67	8858.47	8870.61	0.36	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.03	0.03	0.03	17.14	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	15.88	ppb
Tin	118-1	1.19	1.09	1.13	1.14	4.77	ppb
Titanium	47-1	0.61	0.66	0.62	0.63	4.53	ppb
Uranium	238-1	1.39	1.43	1.43	1.42	1.77	ppb
Vanadium	51-2	1.88	1.78	1.75	1.80	3.78	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	22.02	23.44	21.70	22.38	4.14	ppb
Zirconium	90-1	0.13	0.16	0.14	0.14	9.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.11	0.15	22.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.10	58.23	47.00	49.78	14.99	ppb
Antimony	121-1	0.32	0.27	0.25	0.28	12.77	ppb
Arsenic	75-2	0.39	0.41	0.38	0.39	4.49	ppb
Barium	135-1	1.46	1.65	1.34	1.48	10.43	ppb
Barium	137-1	1.44	1.53	1.57	1.51	4.37	ppb
Beryllium	9-1	0.06	0.10	0.09	0.08	23.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	14.45	13.86	13.88	14.06	2.36	ppb
Boron	11-1	13.62	14.14	13.68	13.81	2.05	ppb
Cadmium	111-1	-0.09	-0.10	-0.03	-0.07		ppb
Cadmium	106-1	-1.24	-1.40	-0.70	-1.11		ppb
Cadmium	108-1	0.03	-0.02	0.08	0.03	160.99	ppb
Calcium	43-1	1407.00	1367.55	1464.98	1413.18	3.47	ppb
Calcium	44-1	1447.00	1419.21	1469.26	1445.16	1.74	ppb
Chromium	52-2	0.72	0.73	0.68	0.71	3.90	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	12.70	ppb
Copper	63-2	1.40	1.51	1.23	1.38	10.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	44.80	46.39	45.44	45.54	1.76	ppb
Iron	57-2	50.57	40.67	42.47	44.57	11.84	ppb
Lead	206-1	0.18	0.15	0.19	0.17	11.04	ppb
Lead	207-1	0.16	0.13	0.16	0.15	10.98	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	8.77	9.15	7.60	8.51	9.49	ppb
Manganese	55-2	1.47	1.36	1.41	1.42	3.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.32	0.28	0.30	6.98	ppb
Molybdenum	95-1	0.98	0.98	0.93	0.96	3.00	ppb
Molybdenum	96-1	0.79	0.84	0.84	0.82	3.35	ppb
Molybdenum	97-1	1.07	0.81	0.96	0.95	13.92	ppb
Molybdenum	98-1	0.95	0.86	0.96	0.93	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.32	0.31	0.28	22.52	ppb
Phosphorus	31-2	45.17	20.63	37.20	34.34	36.46	ppb
Potassium	39-2	4355.37	4454.23	4427.87	4412.49	1.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.60	0.98	0.41	0.67	43.46	ppb
Selenium	82-1	-0.42	0.54	-0.05	0.02	2358.80	ppb
Silicon	28-1	208.97	196.06	197.91	200.98	3.48	ppb
Silver	109-1	0.04	0.05	0.03	0.04	25.87	ppb
Silver	107-1	0.04	0.05	0.03	0.04	18.82	ppb
Sodium	23-2	1714.68	1732.08	1714.66	1720.47	0.58	ppb
Strontium	86-1	6.81	6.96	6.97	6.91	1.34	ppb
Strontium	88-1	6.97	6.98	6.96	6.97	0.08	ppb
Sulfur	34-1	-1245.66	-1450.50	-1181.83	-1292.66		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.01	0.02	38.72	ppb
Titanium	47-1	0.82	1.08	0.71	0.87	21.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.66	ppb
Vanadium	51-2	0.24	0.30	0.26	0.27	10.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	31.07	31.95	32.50	31.84	2.26	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	73.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.57	68.20	67.77	67.18	2.10	ppb
Antimony	121-1	0.18	0.21	0.18	0.19	9.50	ppb
Arsenic	75-2	0.55	0.58	0.61	0.58	5.33	ppb
Barium	135-1	0.88	0.90	0.90	0.89	0.98	ppb
Barium	137-1	0.80	0.81	0.88	0.83	5.16	ppb
Beryllium	9-1	0.10	0.15	0.06	0.10	44.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	9.37	7.74	7.64	8.25	11.78	ppb
Boron	11-1	8.57	8.02	8.08	8.22	3.68	ppb
Cadmium	111-1	-0.03	0.13	-0.10	0.00	651236.01	ppb
Cadmium	106-1	-0.45	1.76	-1.57	-0.09		ppb
Cadmium	108-1	-0.06	0.08	-0.06	-0.01		ppb
Calcium	43-1	2106.17	2134.30	2128.31	2122.93	0.70	ppb
Calcium	44-1	2126.25	2157.59	2160.96	2148.27	0.89	ppb
Chromium	52-2	0.71	0.63	0.71	0.68	6.21	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.67	ppb
Copper	63-2	1.17	1.09	1.10	1.12	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	53.51	53.70	54.35	53.85	0.82	ppb
Iron	57-2	51.54	57.47	59.06	56.02	7.08	ppb
Lead	206-1	0.08	0.08	0.10	0.09	12.49	ppb
Lead	207-1	0.07	0.06	0.09	0.07	16.98	ppb
Lead	208-1	0.07	0.08	0.09	0.08	11.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	244.27	240.79	243.54	242.87	0.76	ppb
Manganese	55-2	1.29	1.25	1.31	1.29	2.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.10	0.11	16.21	ppb
Molybdenum	95-1	0.27	0.31	0.33	0.30	10.96	ppb
Molybdenum	96-1	0.29	0.26	0.25	0.27	7.19	ppb
Molybdenum	97-1	0.29	0.35	0.40	0.35	16.73	ppb
Molybdenum	98-1	0.32	0.29	0.25	0.29	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.41	0.39	0.36	18.89	ppb
Phosphorus	31-2	9.98	4.55	-12.69	0.61	1929.79	ppb
Potassium	39-2	362.63	391.19	367.15	373.66	4.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	-0.30	-0.30	0.65	0.02	2883.99	ppb
Selenium	78-2	0.15	-0.24	-0.61	-0.23		ppb
Selenium	82-1	-0.28	-0.52	-0.27	-0.35		ppb
Silicon	28-1	126.73	131.80	130.02	129.52	1.98	ppb
Silver	109-1	0.04	0.03	0.04	0.03	17.55	ppb
Silver	107-1	0.05	0.04	0.05	0.04	16.85	ppb
Sodium	23-2	3984.74	3961.26	3963.13	3969.71	0.33	ppb
Strontium	86-1	10.01	10.20	10.45	10.22	2.18	ppb
Strontium	88-1	10.11	10.09	10.29	10.16	1.05	ppb
Sulfur	34-1	-996.57	-920.86	-785.18	-900.87		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.02	0.01	0.00	742.45	ppb
Titanium	47-1	1.31	1.14	1.25	1.23	6.80	ppb
Uranium	238-1	0.09	0.11	0.12	0.11	12.45	ppb
Vanadium	51-2	0.17	0.20	0.19	0.19	8.86	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	15.83	16.71	15.60	16.05	3.64	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	41.28	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	-0.02	0.01	199.98	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.09	70.25	73.61	71.65	2.44	ppb
Antimony	121-1	0.17	0.14	0.16	0.16	10.36	ppb
Arsenic	75-2	0.60	0.62	0.44	0.56	17.67	ppb
Barium	135-1	0.77	0.97	0.76	0.83	14.34	ppb
Barium	137-1	0.86	0.94	0.83	0.88	6.77	ppb
Beryllium	9-1	0.06	0.07	0.10	0.08	33.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	5.52	6.00	6.65	6.06	9.36	ppb
Boron	11-1	6.32	6.22	6.66	6.40	3.61	ppb
Cadmium	111-1	-0.18	-0.22	-0.12	-0.17		ppb
Cadmium	106-1	-2.36	-3.11	-1.59	-2.35		ppb
Cadmium	108-1	-0.01	-0.06	0.03	-0.01		ppb
Calcium	43-1	2125.52	2132.21	2214.22	2157.32	2.29	ppb
Calcium	44-1	2187.20	2189.58	2232.17	2202.98	1.15	ppb
Chromium	52-2	0.76	0.62	0.70	0.69	9.89	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.92	ppb
Copper	63-2	0.94	0.87	0.88	0.89	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	58.00	57.38	57.54	57.64	0.55	ppb
Iron	57-2	67.14	60.42	52.10	59.88	12.58	ppb
Lead	206-1	0.07	0.06	0.09	0.07	25.05	ppb
Lead	207-1	0.04	0.08	0.10	0.07	44.21	ppb
Lead	208-1	0.06	0.07	0.08	0.07	14.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	240.89	249.63	242.61	244.38	1.89	ppb
Manganese	55-2	1.25	1.26	1.27	1.26	1.05	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	3.42	ppb
Molybdenum	95-1	0.32	0.28	0.30	0.30	6.89	ppb
Molybdenum	96-1	0.21	0.27	0.27	0.25	13.60	ppb
Molybdenum	97-1	0.31	0.28	0.34	0.31	10.86	ppb
Molybdenum	98-1	0.34	0.30	0.31	0.32	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.32	0.39	0.36	10.37	ppb
Phosphorus	31-2	4.07	-4.30	-4.52	-1.58		ppb
Potassium	39-2	374.90	388.53	360.80	374.74	3.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.65	-0.30	-0.30	0.02	2935.26	ppb
Selenium	78-2	2.16	0.48	-0.46	0.73	182.64	ppb
Selenium	82-1	-0.38	0.02	-0.24	-0.20		ppb
Silicon	28-1	140.71	137.52	141.64	139.96	1.55	ppb
Silver	109-1	0.03	0.02	0.04	0.03	28.85	ppb
Silver	107-1	0.03	0.03	0.05	0.04	33.63	ppb
Sodium	23-2	3995.97	4020.62	3988.35	4001.65	0.42	ppb
Strontium	86-1	10.37	10.26	10.45	10.36	0.90	ppb
Strontium	88-1	10.27	10.18	10.33	10.26	0.70	ppb
Sulfur	34-1	-752.56	-524.32	-460.87	-579.25		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	0.02	-0.01	-0.01		ppb
Titanium	47-1	1.37	1.28	1.42	1.36	5.30	ppb
Uranium	238-1	0.12	0.11	0.13	0.12	7.53	ppb
Vanadium	51-2	0.18	0.21	0.21	0.20	7.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	15.19	15.29	16.41	15.63	4.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.00	0.02	119.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.93	15.05	12.40	13.13	12.82	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.94	ppb
Arsenic	75-2	0.12	0.15	0.11	0.13	15.13	ppb
Barium	135-1	0.18	0.21	0.13	0.17	24.27	ppb
Barium	137-1	0.17	0.16	0.16	0.16	1.20	ppb
Beryllium	9-1	0.05	0.09	0.10	0.08	34.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.80	5.43	5.26	5.17	6.28	ppb
Boron	11-1	4.36	4.80	4.77	4.64	5.35	ppb
Cadmium	111-1	0.02	-0.07	-0.23	-0.09		ppb
Cadmium	106-1	0.22	-1.07	-3.09	-1.31		ppb
Cadmium	108-1	-0.06	-0.06	-0.11	-0.08		ppb
Calcium	43-1	406.90	416.67	384.71	402.76	4.07	ppb
Calcium	44-1	400.98	407.09	402.14	403.41	0.80	ppb
Chromium	52-2	0.13	0.11	0.08	0.11	22.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.39	0.39	0.52	0.44	16.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	9.63	9.98	10.19	9.93	2.87	ppb
Iron	57-2	9.38	11.48	9.37	10.08	12.05	ppb
Lead	206-1	0.04	0.03	0.06	0.04	39.57	ppb
Lead	207-1	0.05	0.05	0.04	0.05	12.10	ppb
Lead	208-1	0.06	0.05	0.05	0.05	14.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	40.27	43.15	39.37	40.93	4.82	ppb
Manganese	55-2	0.31	0.25	0.23	0.26	16.37	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	29.19	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	15.58	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	34.78	ppb
Molybdenum	97-1	0.09	0.08	0.05	0.07	26.84	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.02	-0.06		ppb
Phosphorus	31-2	-10.44	-13.48	-7.36	-10.43		ppb
Potassium	39-2	65.07	59.06	76.85	66.99	13.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.63	-0.30	-0.30	0.01	4522.07	ppb
Selenium	78-2	-0.22	-0.38	-0.21	-0.27		ppb
Selenium	82-1	-0.20	0.00	0.38	0.06	488.97	ppb
Silicon	28-1	19.55	19.40	18.21	19.05	3.86	ppb
Silver	109-1	0.02	0.01	0.03	0.02	43.17	ppb
Silver	107-1	0.04	0.02	0.03	0.03	21.44	ppb
Sodium	23-2	737.96	732.53	746.19	738.89	0.93	ppb
Strontium	86-1	2.01	1.94	2.10	2.01	3.91	ppb
Strontium	88-1	1.90	1.90	1.93	1.91	0.88	ppb
Sulfur	34-1	-561.60	-697.95	-619.39	-626.31		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.04	-0.02		ppb
Titanium	47-1	0.16	0.08	0.13	0.12	34.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.69	ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	37.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2.72	2.92	3.04	2.89	5.62	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.01	0.00	458.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	571.26	567.52	545.06	561.28	2.52	ppb
Antimony	121-1	25.75	25.68	25.71	25.71	0.13	ppb
Arsenic	75-2	27.27	27.27	27.58	27.38	0.66	ppb
Barium	135-1	121.12	122.07	121.92	121.70	0.42	ppb
Barium	137-1	121.83	120.79	122.28	121.63	0.63	ppb
Beryllium	9-1	25.32	25.51	25.20	25.34	0.61	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	27.90	29.52	28.64	28.69	2.82	ppb
Boron	11-1	27.12	28.41	27.83	27.79	2.32	ppb
Cadmium	111-1	26.32	25.77	26.00	26.03	1.07	ppb
Cadmium	106-1	23.60	26.48	23.54	24.54	6.85	ppb
Cadmium	108-1	28.48	24.52	28.24	27.08	8.21	ppb
Calcium	43-1	4886.45	4637.88	4692.46	4738.93	2.76	ppb
Calcium	44-1	4801.01	4709.24	4748.96	4753.07	0.97	ppb
Chromium	52-2	28.78	28.92	29.37	29.02	1.07	ppb
Cobalt	59-2	28.45	28.59	28.38	28.48	0.37	ppb
Copper	63-2	55.63	55.61	55.70	55.65	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1450.99	1452.35	1465.76	1456.37	0.56	ppb
Iron	57-2	1406.83	1430.89	1416.05	1417.92	0.86	ppb
Lead	206-1	26.70	26.71	27.79	27.07	2.32	ppb
Lead	207-1	26.48	26.41	26.16	26.35	0.65	ppb
Lead	208-1	26.40	26.39	26.64	26.48	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	2732.64	2723.22	2758.96	2738.27	0.68	ppb
Manganese	55-2	51.50	51.53	50.02	51.01	1.70	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.18	24.02	23.55	23.92	1.38	ppb
Molybdenum	95-1	24.45	24.80	24.66	24.63	0.72	ppb
Molybdenum	96-1	24.53	24.22	24.42	24.39	0.65	ppb
Molybdenum	97-1	24.52	24.62	24.25	24.47	0.78	ppb
Molybdenum	98-1	24.15	23.91	23.80	23.95	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.32	29.88	28.83	29.34	1.79	ppb
Phosphorus	31-2	1.12	-15.72	3.97	-3.55		ppb
Potassium	39-2	1577.77	1571.48	1621.63	1590.30	1.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	29.52	23.12	27.67	26.77	12.30	ppb
Selenium	78-2	24.87	25.48	23.37	24.57	4.42	ppb
Selenium	82-1	25.89	25.46	25.50	25.62	0.94	ppb
Silicon	28-1	200.74	200.78	196.73	199.42	1.17	ppb
Silver	109-1	26.69	26.94	27.08	26.90	0.74	ppb
Silver	107-1	26.55	26.50	26.64	26.56	0.26	ppb
Sodium	23-2	6455.23	6480.49	6481.80	6472.51	0.23	ppb
Strontium	86-1	35.68	34.89	35.00	35.19	1.21	ppb
Strontium	88-1	34.99	35.07	35.19	35.08	0.29	ppb
Sulfur	34-1	-574.34	-667.30	-750.63	-664.09		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	25.75	26.33	26.20	26.09	1.16	ppb
Thallium	205-1	25.95	26.37	26.47	26.26	1.05	ppb
Tin	118-1	24.22	24.00	24.17	24.13	0.48	ppb
Titanium	47-1	26.96	25.30	26.29	26.18	3.20	ppb
Uranium	238-1	23.32	23.68	23.99	23.67	1.42	ppb
Vanadium	51-2	26.86	26.62	27.18	26.89	1.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	66.35	67.26	66.12	66.58	0.91	ppb
Zirconium	90-1	23.90	23.94	24.23	24.03	0.75	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.24	24.71	24.41	24.12	3.23	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.02	580.15	554.90	561.69	2.88	ppb
Antimony	121-1	26.12	26.39	26.46	26.32	0.68	ppb
Arsenic	75-2	28.09	28.15	26.71	27.65	2.96	ppb
Barium	135-1	122.33	125.05	124.30	123.89	1.14	ppb
Barium	137-1	123.73	124.18	122.33	123.42	0.78	ppb
Beryllium	9-1	26.47	26.14	26.44	26.35	0.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	30.63	28.53	28.66	29.27	4.03	ppb
Boron	11-1	27.67	30.39	29.11	29.06	4.69	ppb
Cadmium	111-1	26.53	27.58	26.42	26.84	2.37	ppb
Cadmium	106-1	24.26	27.33	24.31	25.30	6.95	ppb
Cadmium	108-1	26.70	26.37	27.97	27.01	3.12	ppb
Calcium	43-1	4837.55	4748.98	4697.54	4761.36	1.49	ppb
Calcium	44-1	4842.91	4780.05	4757.12	4793.36	0.93	ppb
Chromium	52-2	30.48	29.85	30.31	30.21	1.09	ppb
Cobalt	59-2	28.63	28.80	29.09	28.84	0.81	ppb
Copper	63-2	56.98	56.85	57.08	56.97	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1473.34	1472.58	1484.94	1476.95	0.47	ppb
Iron	57-2	1462.35	1432.11	1473.25	1455.90	1.46	ppb
Lead	206-1	27.60	27.30	26.43	27.11	2.23	ppb
Lead	207-1	26.99	26.66	25.67	26.44	2.60	ppb
Lead	208-1	27.27	26.67	25.97	26.63	2.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	2960.23	2922.08	2920.97	2934.43	0.76	ppb
Manganese	55-2	52.58	53.48	52.78	52.95	0.90	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.53	24.61	23.98	24.37	1.39	ppb
Molybdenum	95-1	25.20	24.31	25.05	24.85	1.92	ppb
Molybdenum	96-1	25.00	25.31	24.37	24.89	1.94	ppb
Molybdenum	97-1	25.18	24.89	24.18	24.75	2.09	ppb
Molybdenum	98-1	23.99	24.27	23.83	24.03	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.53	29.82	28.67	29.34	2.04	ppb
Phosphorus	31-2	-6.98	12.47	-4.33	0.39	2704.18	ppb
Potassium	39-2	1596.68	1591.97	1621.77	1603.47	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	26.38	26.09	28.64	27.03	5.16	ppb
Selenium	78-2	28.77	24.73	31.16	28.22	11.52	ppb
Selenium	82-1	27.03	26.04	28.20	27.09	3.98	ppb
Silicon	28-1	210.32	201.58	201.65	204.51	2.46	ppb
Silver	109-1	27.12	27.50	27.02	27.21	0.92	ppb
Silver	107-1	27.79	27.66	27.26	27.57	1.00	ppb
Sodium	23-2	6580.26	6537.00	6576.58	6564.62	0.37	ppb
Strontium	86-1	35.09	35.05	35.30	35.15	0.38	ppb
Strontium	88-1	35.51	35.76	35.08	35.45	0.98	ppb
Sulfur	34-1	-122.53	-284.11	-444.12	-283.59		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	26.47	26.81	26.14	26.47	1.27	ppb
Thallium	205-1	27.52	27.10	25.93	26.85	3.08	ppb
Tin	118-1	24.14	24.40	24.32	24.28	0.54	ppb
Titanium	47-1	27.00	26.87	27.91	27.26	2.08	ppb
Uranium	238-1	24.18	24.17	23.39	23.91	1.89	ppb
Vanadium	51-2	27.25	27.07	27.48	27.27	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	67.35	65.16	68.84	67.12	2.76	ppb
Zirconium	90-1	24.52	24.64	24.06	24.41	1.25	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.46	25.31	24.33	24.70	2.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	572.60	566.55	564.35	567.83	0.75	ppb
Antimony	121-1	26.38	26.20	26.44	26.34	0.46	ppb
Arsenic	75-2	27.94	28.45	27.87	28.08	1.13	ppb
Barium	135-1	123.94	124.78	122.08	123.60	1.12	ppb
Barium	137-1	124.61	124.57	123.42	124.20	0.54	ppb
Beryllium	9-1	26.65	26.30	26.62	26.53	0.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	25.15	29.66	33.06	29.29	13.54	ppb
Boron	11-1	28.66	28.45	28.70	28.60	0.47	ppb
Cadmium	111-1	26.43	26.48	26.48	26.46	0.12	ppb
Cadmium	106-1	25.41	27.18	23.93	25.51	6.39	ppb
Cadmium	108-1	23.79	26.15	26.03	25.33	5.26	ppb
Calcium	43-1	4837.37	4779.67	4702.52	4773.19	1.42	ppb
Calcium	44-1	4770.58	4827.31	4840.85	4812.91	0.77	ppb
Chromium	52-2	29.48	29.64	29.88	29.66	0.69	ppb
Cobalt	59-2	29.00	29.30	28.99	29.10	0.61	ppb
Copper	63-2	56.62	56.15	57.47	56.74	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1482.56	1488.06	1496.08	1488.90	0.46	ppb
Iron	57-2	1426.24	1441.41	1449.12	1438.92	0.81	ppb
Lead	206-1	27.16	27.63	26.86	27.22	1.42	ppb
Lead	207-1	26.53	26.84	26.64	26.67	0.58	ppb
Lead	208-1	26.64	27.01	26.58	26.74	0.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	2869.22	2878.59	2902.02	2883.28	0.59	ppb
Manganese	55-2	52.12	52.82	53.51	52.82	1.32	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.69	24.48	25.00	24.72	1.05	ppb
Molybdenum	95-1	24.84	24.69	25.02	24.85	0.65	ppb
Molybdenum	96-1	25.13	24.56	25.29	24.99	1.52	ppb
Molybdenum	97-1	24.58	24.63	24.76	24.66	0.39	ppb
Molybdenum	98-1	24.30	24.04	24.48	24.27	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.96	29.87	30.32	29.71	2.34	ppb
Phosphorus	31-2	15.87	-6.86	-1.10	2.64	447.85	ppb
Potassium	39-2	1632.61	1613.65	1635.65	1627.30	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	22.58	18.67	22.29	21.18	10.28	ppb
Selenium	78-2	28.00	25.07	26.69	26.59	5.53	ppb
Selenium	82-1	26.94	26.39	26.54	26.62	1.08	ppb
Silicon	28-1	201.93	203.75	204.75	203.48	0.70	ppb
Silver	109-1	27.18	27.44	27.21	27.28	0.52	ppb
Silver	107-1	27.19	27.31	27.48	27.33	0.52	ppb
Sodium	23-2	6622.22	6698.56	6623.39	6648.06	0.66	ppb
Strontium	86-1	36.27	35.95	35.86	36.03	0.59	ppb
Strontium	88-1	35.65	34.89	35.72	35.42	1.30	ppb
Sulfur	34-1	-491.07	-411.28	-370.89	-424.41		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	25.83	26.60	26.54	26.32	1.63	ppb
Thallium	205-1	26.45	26.95	26.47	26.62	1.06	ppb
Tin	118-1	24.68	23.57	24.30	24.18	2.32	ppb
Titanium	47-1	26.62	26.72	26.99	26.78	0.71	ppb
Uranium	238-1	23.69	24.26	23.79	23.91	1.29	ppb
Vanadium	51-2	27.51	27.49	27.49	27.49	0.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	68.42	67.37	68.39	68.06	0.88	ppb
Zirconium	90-1	24.77	24.38	24.98	24.71	1.24	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.96	24.67	24.67	24.77	0.67	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48194.30	48323.60	47699.86	48072.59	0.68	ppb
Antimony	121-1	501.56	502.75	500.35	501.55	0.24	ppb
Arsenic	75-2	501.61	503.36	497.76	500.91	0.57	ppb
Barium	135-1	2475.91	2449.34	2446.99	2457.41	0.65	ppb
Barium	137-1	2486.37	2478.65	2475.05	2480.02	0.23	ppb
Beryllium	9-1	499.06	496.83	497.36	497.75	0.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Boron	10-1	502.14	508.72	523.44	511.43	2.13	ppb
Boron	11-1	508.15	518.13	520.65	515.65	1.28	ppb
Cadmium	111-1	488.46	482.79	488.42	486.56	0.67	ppb
Cadmium	106-1	491.64	490.46	491.33	491.14	0.12	ppb
Cadmium	108-1	485.86	483.81	487.22	485.63	0.35	ppb
Calcium	43-1	247700.72	242488.99	248491.38	246227.03	1.32	ppb
Calcium	44-1	245988.52	244012.51	244784.77	244928.60	0.41	ppb
Chromium	52-2	504.61	509.14	505.60	506.45	0.47	ppb
Cobalt	59-2	493.71	495.74	493.83	494.43	0.23	ppb
Copper	63-2	977.67	983.12	977.13	979.31	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	126259.32	126937.17	126277.70	126491.40	0.31	ppb
Iron	57-2	127996.57	127143.61	125428.86	126856.35	1.03	ppb
Lead	206-1	527.11	526.46	520.16	524.58	0.73	ppb
Lead	207-1	520.33	513.55	521.31	518.40	0.82	ppb
Lead	208-1	509.66	505.40	509.07	508.04	0.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	251845.55	250749.97	247033.48	249876.33	1.01	ppb
Manganese	55-2	989.01	1005.05	989.80	994.62	0.91	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.36	489.62	487.63	490.20	0.59	ppb
Molybdenum	95-1	505.59	501.51	504.79	503.96	0.43	ppb
Molybdenum	96-1	502.08	502.82	504.75	503.22	0.27	ppb
Molybdenum	97-1	497.56	494.31	500.19	497.35	0.59	ppb
Molybdenum	98-1	488.78	484.63	488.20	487.20	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.15	493.48	491.51	492.71	0.22	ppb
Phosphorus	31-2	9999.60	9753.84	10041.13	9931.53	1.56	ppb
Potassium	39-2	123864.62	125446.86	123230.14	124180.54	0.92	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	484.29	509.64	478.54	490.82	3.37	ppb
Selenium	78-2	490.44	490.51	492.35	491.10	0.22	ppb
Selenium	82-1	481.25	476.80	481.35	479.80	0.54	ppb
Silicon	28-1	533.64	523.73	538.38	531.92	1.41	ppb
Silver	109-1	480.74	480.06	479.18	479.99	0.16	ppb
Silver	107-1	478.81	477.41	477.62	477.95	0.16	ppb
Sodium	23-2	254355.07	257180.98	252225.66	254587.24	0.98	ppb
Strontium	86-1	521.68	511.86	515.36	516.30	0.96	ppb
Strontium	88-1	514.66	505.17	514.63	511.48	1.07	ppb
Sulfur	34-1	9821.97	9342.38	9762.40	9642.25	2.71	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	496.49	504.39	501.57	500.82	0.80	ppb
Thallium	205-1	510.49	518.22	515.18	514.63	0.76	ppb
Tin	118-1	490.39	489.06	482.68	487.38	0.85	ppb
Titanium	47-1	499.87	492.35	500.68	497.63	0.92	ppb
Uranium	238-1	513.76	502.08	510.90	508.92	1.20	ppb
Vanadium	51-2	509.51	509.49	506.77	508.59	0.31	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	948.67	953.10	945.01	948.93	0.43	ppb
Zirconium	90-1	509.44	499.00	505.78	504.74	1.05	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.93	501.34	501.31	501.86	0.19	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.38	0.56	0.09	506.12	ppb
Antimony	121-1	1.28	1.24	1.10	1.21	7.65	ppb
Arsenic	75-2	0.05	0.05	0.09	0.06	31.88	ppb
Barium	135-1	0.02	0.02	0.01	0.01	30.72	ppb
Barium	137-1	0.03	0.00	0.03	0.02	65.87	ppb
Beryllium	9-1	0.17	0.24	0.21	0.20	17.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	15.86	14.79	12.96	14.54	10.07	ppb
Boron	11-1	14.10	13.77	12.96	13.61	4.30	ppb
Cadmium	111-1	0.10	0.04	-0.02	0.04	144.25	ppb
Cadmium	106-1	1.05	0.45	-0.49	0.34	228.85	ppb
Cadmium	108-1	-0.01	-0.06	0.03	-0.01		ppb
Calcium	43-1	3.03	0.18	3.93	2.38	82.28	ppb
Calcium	44-1	5.21	2.69	2.29	3.40	46.68	ppb
Chromium	52-2	-0.09	-0.11	-0.14	-0.11		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.20	0.13	0.17	0.17	20.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2.16	2.04	1.78	1.99	9.72	ppb
Iron	57-2	2.47	2.38	1.67	2.17	20.04	ppb
Lead	206-1	0.12	0.10	0.08	0.10	19.02	ppb
Lead	207-1	0.13	0.08	0.11	0.11	23.28	ppb
Lead	208-1	0.11	0.10	0.10	0.10	5.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	-4.36	-5.56	-4.30	-4.74		ppb
Manganese	55-2	0.00	0.03	0.01	0.01	145.65	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.17	0.18	9.92	ppb
Molybdenum	95-1	0.35	0.27	0.25	0.29	17.96	ppb
Molybdenum	96-1	0.24	0.30	0.21	0.25	17.00	ppb
Molybdenum	97-1	0.31	0.31	0.28	0.30	5.84	ppb
Molybdenum	98-1	0.32	0.32	0.26	0.30	12.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.16	-0.17	-0.19		ppb
Phosphorus	31-2	-11.81	-14.63	-17.18	-14.54		ppb
Potassium	39-2	13.24	2.72	14.59	10.18	63.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-0.30	0.59	-0.30	0.00		ppb
Selenium	78-2	-0.31	0.52	-0.36	-0.05		ppb
Selenium	82-1	-0.57	0.73	0.58	0.24	292.05	ppb
Silicon	28-1	-5.29	-3.46	-6.06	-4.94		ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.25	ppb
Silver	107-1	0.04	0.02	0.02	0.03	32.86	ppb
Sodium	23-2	7.07	9.78	6.74	7.86	21.18	ppb
Strontium	86-1	0.00	0.00	0.03	0.01	242.11	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	70.24	ppb
Sulfur	34-1	-980.16	-823.54	-902.16	-901.95		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.14	0.10	0.07	0.10	31.05	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.81	ppb
Tin	118-1	0.29	0.27	0.23	0.26	11.67	ppb
Titanium	47-1	-0.21	-0.23	-0.23	-0.22		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	54.21	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	89.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	-0.01	0.00	0.04	198.85	ppb
Zirconium	90-1	0.15	0.13	0.11	0.13	14.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.10	0.11	21.31	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.53	0.11	1.05	77.66	ppb
Antimony	121-1	0.42	0.39	0.44	0.42	5.62	ppb
Arsenic	75-2	1.56	1.86	1.71	1.71	8.96	ppb
Barium	135-1	1.86	1.84	1.75	1.82	3.38	ppb
Barium	137-1	1.84	1.84	1.84	1.84	0.24	ppb
Beryllium	9-1	0.10	0.11	0.15	0.12	21.56	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	10.17	8.85	9.75	9.59	7.04	ppb
Boron	11-1	10.61	9.84	10.85	10.43	5.07	ppb
Cadmium	111-1	-0.15	-0.23	-0.07	-0.15		ppb
Cadmium	106-1	-2.19	-3.14	-1.07	-2.13		ppb
Cadmium	108-1	-0.11	-0.06	-0.06	-0.08		ppb
Calcium	43-1	4400.69	4076.51	4253.38	4243.53	3.83	ppb
Calcium	44-1	4385.81	4214.47	4252.08	4284.12	2.10	ppb
Chromium	52-2	0.28	0.25	0.37	0.30	20.55	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	25.56	ppb
Copper	63-2	0.40	0.39	0.41	0.40	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	36.85	36.68	37.21	36.91	0.73	ppb
Iron	57-2	40.74	40.04	39.18	39.98	1.96	ppb
Lead	206-1	0.06	0.07	0.06	0.06	6.57	ppb
Lead	207-1	0.07	0.06	0.06	0.06	11.72	ppb
Lead	208-1	0.06	0.05	0.05	0.06	11.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	1691.67	1708.46	1708.77	1702.97	0.57	ppb
Manganese	55-2	25.92	26.49	26.87	26.43	1.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.07	0.08	25.59	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	14.19	ppb
Molybdenum	96-1	0.09	0.09	0.12	0.10	16.40	ppb
Molybdenum	97-1	0.07	0.13	0.10	0.10	31.25	ppb
Molybdenum	98-1	0.10	0.08	0.11	0.10	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.04	0.01	574.22	ppb
Phosphorus	31-2	-14.40	-6.30	-6.14	-8.94		ppb
Potassium	39-2	303.42	312.48	309.75	308.55	1.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	-0.30	0.61	-0.30	0.01	10225.16	ppb
Selenium	78-2	0.44	0.45	-0.27	0.21	200.61	ppb
Selenium	82-1	-0.20	-0.38	-1.30	-0.62		ppb
Silicon	28-1	361.77	351.89	355.85	356.50	1.39	ppb
Silver	109-1	0.04	0.05	0.06	0.05	21.21	ppb
Silver	107-1	0.04	0.06	0.06	0.05	15.75	ppb
Sodium	23-2	1773.16	1816.87	1825.37	1805.13	1.55	ppb
Strontium	86-1	32.37	31.48	31.29	31.71	1.81	ppb
Strontium	88-1	32.03	30.23	30.46	30.91	3.17	ppb
Sulfur	34-1	-418.01	-926.06	-800.53	-714.87		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.04	22.10	ppb
Thallium	205-1	0.06	0.03	0.02	0.04	47.86	ppb
Tin	118-1	0.18	0.15	0.21	0.18	15.38	ppb
Titanium	47-1	-0.09	-0.16	-0.19	-0.14		ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.82	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	35.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.20	0.30	0.33	0.28	24.73	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	13.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.08	0.09	13.62	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.53	39.33	39.33	39.40	0.29	ppb
Antimony	121-1	0.30	0.26	0.28	0.28	7.30	ppb
Arsenic	75-2	1.55	1.41	1.47	1.48	4.72	ppb
Barium	135-1	1.11	0.99	1.09	1.06	6.07	ppb
Barium	137-1	1.06	1.12	1.02	1.07	4.72	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	10.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	6.56	7.24	5.58	6.46	12.87	ppb
Boron	11-1	7.58	6.79	6.74	7.04	6.68	ppb
Cadmium	111-1	0.06	-0.13	-0.08	-0.05		ppb
Cadmium	106-1	0.68	-1.76	-1.28	-0.78		ppb
Cadmium	108-1	-0.06	0.03	-0.01	-0.01		ppb
Calcium	43-1	1890.75	1932.00	1936.67	1919.81	1.32	ppb
Calcium	44-1	1929.44	1922.52	1925.93	1925.96	0.18	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	11.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	22.01	ppb
Copper	63-2	0.66	0.60	0.62	0.62	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	56.21	52.75	55.94	54.97	3.51	ppb
Iron	57-2	55.57	58.37	57.79	57.24	2.58	ppb
Lead	206-1	0.07	0.10	0.07	0.08	22.03	ppb
Lead	207-1	0.07	0.06	0.08	0.07	13.31	ppb
Lead	208-1	0.07	0.08	0.08	0.08	3.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	428.52	406.50	422.00	419.01	2.70	ppb
Manganese	55-2	3.38	3.39	3.78	3.52	6.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.10	0.10	10.19	ppb
Molybdenum	95-1	0.14	0.14	0.18	0.16	14.10	ppb
Molybdenum	96-1	0.12	0.11	0.15	0.13	17.86	ppb
Molybdenum	97-1	0.14	0.12	0.14	0.13	8.96	ppb
Molybdenum	98-1	0.19	0.16	0.19	0.18	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.13	-0.04	-0.09		ppb
Phosphorus	31-2	-5.12	-8.76	-2.80	-5.56		ppb
Potassium	39-2	1037.26	999.81	1016.35	1017.81	1.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.61	0.60	-0.30	0.31	170.51	ppb
Selenium	78-2	-0.11	0.42	-1.01	-0.24		ppb
Selenium	82-1	0.13	-0.20	-0.21	-0.09		ppb
Silicon	28-1	293.45	292.98	296.37	294.26	0.62	ppb
Silver	109-1	0.05	0.04	0.03	0.04	19.22	ppb
Silver	107-1	0.05	0.06	0.06	0.06	16.06	ppb
Sodium	23-2	2382.91	2290.80	2341.99	2338.56	1.97	ppb
Strontium	86-1	14.74	14.82	14.87	14.81	0.43	ppb
Strontium	88-1	14.54	14.61	14.36	14.50	0.90	ppb
Sulfur	34-1	-915.56	-1139.62	-1027.16	-1027.45		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.01	0.00	233.62	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	14.41	ppb
Tin	118-1	0.06	0.06	0.03	0.05	31.70	ppb
Titanium	47-1	1.34	1.34	1.55	1.41	8.36	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	12.27	ppb
Vanadium	51-2	0.10	0.11	0.09	0.10	5.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.51	2.55	2.49	2.52	1.30	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	6.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.12	0.09	44.72	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	0.83	0.63	1.09	57.71	ppb
Antimony	121-1	0.21	0.17	0.21	0.19	11.66	ppb
Arsenic	75-2	0.85	0.71	0.90	0.82	12.31	ppb
Barium	135-1	3.00	2.65	2.67	2.77	7.22	ppb
Barium	137-1	2.94	2.81	2.58	2.77	6.57	ppb
Beryllium	9-1	0.09	0.10	0.08	0.09	11.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	6.01	6.40	6.00	6.13	3.77	ppb
Boron	11-1	6.26	7.02	6.91	6.73	6.14	ppb
Cadmium	111-1	-0.08	-0.19	-0.18	-0.15		ppb
Cadmium	106-1	-1.18	-2.58	-2.29	-2.02		ppb
Cadmium	108-1	-0.11	0.08	0.18	0.05	300.69	ppb
Calcium	43-1	4809.89	4635.21	4727.53	4724.21	1.85	ppb
Calcium	44-1	4793.80	4752.07	4711.08	4752.32	0.87	ppb
Chromium	52-2	0.02	0.01	0.09	0.04	97.42	ppb
Cobalt	59-2	0.03	0.00	0.02	0.02	69.63	ppb
Copper	63-2	0.43	0.43	0.49	0.45	7.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	43.88	43.11	44.13	43.70	1.21	ppb
Iron	57-2	46.15	49.97	45.85	47.32	4.85	ppb
Lead	206-1	0.05	0.05	0.02	0.04	36.88	ppb
Lead	207-1	0.00	0.02	0.02	0.01	76.75	ppb
Lead	208-1	0.03	0.04	0.03	0.03	15.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	1584.93	1611.63	1581.20	1592.59	1.04	ppb
Manganese	55-2	27.45	27.57	27.80	27.61	0.66	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	23.81	ppb
Molybdenum	95-1	0.05	0.03	0.07	0.05	30.75	ppb
Molybdenum	96-1	0.05	0.03	0.07	0.05	35.50	ppb
Molybdenum	97-1	0.09	0.05	0.08	0.07	30.99	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	14.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.10	-0.14	-0.10		ppb
Phosphorus	31-2	8.95	-7.31	5.94	2.53	342.45	ppb
Potassium	39-2	266.78	286.74	260.86	271.46	5.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.18	0.54	1.10	0.49	132.43	ppb
Selenium	82-1	-0.65	0.01	-0.08	-0.24		ppb
Silicon	28-1	357.63	354.95	353.68	355.42	0.57	ppb
Silver	109-1	0.04	0.04	0.05	0.04	20.42	ppb
Silver	107-1	0.05	0.04	0.05	0.04	13.44	ppb
Sodium	23-2	1912.73	1960.71	1893.50	1922.31	1.80	ppb
Strontium	86-1	31.25	32.75	31.13	31.71	2.86	ppb
Strontium	88-1	31.18	31.58	31.37	31.38	0.64	ppb
Sulfur	34-1	-593.89	-521.79	-744.51	-620.06		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.01	0.01	0.02	82.49	ppb
Titanium	47-1	-0.18	0.00	-0.27	-0.15		ppb
Uranium	238-1	0.10	0.10	0.12	0.11	8.46	ppb
Vanadium	51-2	0.02	0.01	0.04	0.02	66.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.21	0.36	0.53	0.37	43.91	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	7.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.06	19.60	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.84	0.16	0.44	79.16	ppb
Antimony	121-1	0.16	0.14	0.16	0.15	7.99	ppb
Arsenic	75-2	0.01	0.01	0.03	0.01	75.21	ppb
Barium	135-1	0.00	-0.01	0.02	0.01	326.53	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.10	0.04	0.04	0.06	53.07	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	4.54	4.16	3.81	4.17	8.69	ppb
Boron	11-1	4.00	4.05	4.04	4.03	0.63	ppb
Cadmium	111-1	-0.16	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-2.18	-1.91	-1.79	-1.96		ppb
Cadmium	108-1	-0.11	-0.01	-0.06	-0.06		ppb
Calcium	43-1	13.07	10.49	-0.97	7.53	99.22	ppb
Calcium	44-1	1.74	-0.17	1.71	1.09	100.32	ppb
Chromium	52-2	0.06	0.07	0.06	0.06	9.50	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.39	0.38	0.41	8.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	0.54	0.47	0.51	0.51	7.37	ppb
Iron	57-2	0.68	-2.52	0.25	-0.53		ppb
Lead	206-1	0.03	0.03	0.02	0.03	22.58	ppb
Lead	207-1	0.02	0.04	0.05	0.04	43.07	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	-4.31	-3.99	-4.28	-4.19		ppb
Manganese	55-2	0.07	0.02	0.04	0.04	60.52	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	31.16	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	25.54	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	95.25	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	58.55	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.15	-0.13	-0.14		ppb
Phosphorus	31-2	-21.13	-4.23	1.43	-7.98		ppb
Potassium	39-2	-0.48	-3.88	-0.92	-1.76		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	-0.30	1.59	0.64	0.64	146.23	ppb
Selenium	78-2	-0.16	0.92	2.58	1.11	123.65	ppb
Selenium	82-1	-1.10	-0.17	0.89	-0.13		ppb
Silicon	28-1	33.24	32.06	31.00	32.10	3.48	ppb
Silver	109-1	0.03	0.02	0.04	0.03	23.36	ppb
Silver	107-1	0.04	0.04	0.05	0.04	19.96	ppb
Sodium	23-2	3.17	7.25	4.12	4.85	44.04	ppb
Strontium	86-1	0.03	0.09	0.00	0.04	109.58	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.67	ppb
Sulfur	34-1	-768.35	-855.19	-1067.72	-897.09		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.21	1.16	1.13	1.17	3.65	ppb
Titanium	47-1	-0.21	-0.27	-0.16	-0.21		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	30.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.52	0.44	0.31	0.42	24.93	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	21.33	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	17.16	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.76	2.59	3.20	3.52	31.87	ppb
Antimony	121-1	0.18	0.14	0.17	0.16	11.28	ppb
Arsenic	75-2	3.22	3.44	3.44	3.37	3.74	ppb
Barium	135-1	1.83	1.95	2.01	1.93	4.66	ppb
Barium	137-1	1.95	1.98	1.96	1.96	0.85	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	3.87	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	7.97	7.08	7.40	7.48	6.07	ppb
Boron	11-1	7.00	6.82	7.22	7.01	2.87	ppb
Cadmium	111-1	-0.13	-0.12	-0.17	-0.14		ppb
Cadmium	106-1	-1.72	-1.68	-2.38	-1.93		ppb
Cadmium	108-1	-0.01	-0.06	-0.06	-0.05		ppb
Calcium	43-1	8257.11	8197.40	8343.01	8265.84	0.89	ppb
Calcium	44-1	8253.48	8187.19	8320.99	8253.88	0.81	ppb
Chromium	52-2	0.13	0.15	0.09	0.12	23.24	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.56	ppb
Copper	63-2	0.45	0.43	0.39	0.42	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	2142.09	2164.31	2144.88	2150.43	0.56	ppb
Iron	57-2	2092.31	2088.99	2108.33	2096.55	0.49	ppb
Lead	206-1	0.07	0.02	0.02	0.04	64.37	ppb
Lead	207-1	0.00	0.02	0.00	0.01	109.36	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.47	ppb
Lithium	6-1				96		%
Magnesium	24-2	2764.52	2742.39	2706.04	2737.65	1.08	ppb
Manganese	55-2	155.64	156.09	156.75	156.16	0.36	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	12.30	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.77	ppb
Molybdenum	96-1	0.05	0.05	0.02	0.04	51.52	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	13.54	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	-0.01	-0.03		ppb
Phosphorus	31-2	12.92	-0.85	9.74	7.27	99.14	ppb
Potassium	39-2	442.00	447.12	446.63	445.25	0.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.65	1.61	0.64	0.97	57.46	ppb
Selenium	78-2	-0.30	0.50	-0.62	-0.14		ppb
Selenium	82-1	0.15	0.00	-0.44	-0.10		ppb
Silicon	28-1	449.04	448.74	458.82	452.20	1.27	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.61	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.01	ppb
Sodium	23-2	8090.26	8118.81	8110.36	8106.48	0.18	ppb
Strontium	86-1	56.46	56.76	56.70	56.64	0.28	ppb
Strontium	88-1	54.77	55.25	56.20	55.41	1.31	ppb
Sulfur	34-1	7337.64	7213.81	7539.69	7363.71	2.23	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.02	0.02	84.12	ppb
Titanium	47-1	0.82	0.03	0.06	0.31	145.26	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	14.37	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	0.85	0.51	0.94	0.77	29.42	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	21.39	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.05	0.04	44.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.59	1.28	1.56	17.55	ppb
Antimony	121-1	0.12	0.12	0.15	0.13	13.64	ppb
Arsenic	75-2	3.29	2.78	3.18	3.08	8.68	ppb
Barium	135-1	1.67	1.33	1.55	1.52	11.31	ppb
Barium	137-1	1.74	1.66	1.63	1.67	3.29	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	13.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	6.31	6.81	6.98	6.70	5.25	ppb
Boron	11-1	6.68	6.51	6.87	6.69	2.69	ppb
Cadmium	111-1	-0.04	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-0.44	-0.37	-0.11	-0.31		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	7538.76	7505.81	7482.75	7509.11	0.37	ppb
Calcium	44-1	7457.16	7396.60	7472.74	7442.17	0.54	ppb
Chromium	52-2	0.15	0.04	0.10	0.10	53.67	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.39	0.33	0.41	0.38	10.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1732.00	1687.46	1712.34	1710.60	1.30	ppb
Iron	57-2	1724.60	1657.67	1664.38	1682.21	2.19	ppb
Lead	206-1	0.04	0.00	0.03	0.02	87.03	ppb
Lead	207-1	0.00	0.03	0.02	0.02	94.68	ppb
Lead	208-1	0.01	0.02	0.01	0.02	34.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	2499.78	2442.30	2444.17	2462.08	1.33	ppb
Manganese	55-2	129.42	124.81	127.89	127.37	1.84	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	24.14	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	9.88	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	22.65	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	17.41	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.14	-0.02	-0.07		ppb
Phosphorus	31-2	12.16	-0.08	11.11	7.73	87.80	ppb
Potassium	39-2	401.46	401.12	394.43	399.00	0.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.63	-0.30	-0.30	0.01	4149.67	ppb
Selenium	78-2	0.55	-0.11	0.96	0.47	116.50	ppb
Selenium	82-1	-1.15	-0.50	0.08	-0.52		ppb
Silicon	28-1	421.84	420.97	424.25	422.36	0.40	ppb
Silver	109-1	0.05	0.03	0.05	0.04	16.60	ppb
Silver	107-1	0.04	0.03	0.06	0.04	34.68	ppb
Sodium	23-2	6734.72	6650.57	6655.87	6680.39	0.71	ppb
Strontium	86-1	51.31	49.90	49.85	50.35	1.65	ppb
Strontium	88-1	49.91	48.98	50.35	49.74	1.41	ppb
Sulfur	34-1	5456.27	5513.61	5623.92	5531.27	1.54	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	-0.02	0.02	0.01	459.19	ppb
Titanium	47-1	-0.13	-0.22	-0.22	-0.19		ppb
Uranium	238-1	0.03	0.04	0.04	0.04	8.30	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	20.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.54	0.29	0.41	0.41	30.25	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	21.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.03	0.01	143.36	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	2.05	2.39	2.36	12.80	ppb
Antimony	121-1	0.10	0.11	0.15	0.12	22.81	ppb
Arsenic	75-2	0.56	0.64	0.56	0.59	7.76	ppb
Barium	135-1	3.76	4.33	4.27	4.12	7.56	ppb
Barium	137-1	4.11	4.15	3.98	4.08	2.10	ppb
Beryllium	9-1	0.05	0.03	0.07	0.05	36.52	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	3.48	4.62	4.42	4.17	14.61	ppb
Boron	11-1	4.57	4.58	4.23	4.46	4.42	ppb
Cadmium	111-1	0.07	-0.07	-0.10	-0.04		ppb
Cadmium	106-1	0.99	-1.03	-1.37	-0.47		ppb
Cadmium	108-1	0.09	-0.11	-0.06	-0.03		ppb
Calcium	43-1	4852.91	4815.06	4778.85	4815.61	0.77	ppb
Calcium	44-1	4908.65	4887.15	4891.90	4895.90	0.23	ppb
Chromium	52-2	0.49	0.55	0.48	0.51	7.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	282.66	ppb
Copper	63-2	1.95	1.96	2.02	1.98	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	180.01	185.51	186.85	184.12	1.97	ppb
Iron	57-2	173.13	172.29	181.01	175.48	2.74	ppb
Lead	206-1	0.21	0.17	0.19	0.19	11.52	ppb
Lead	207-1	0.18	0.15	0.16	0.16	10.59	ppb
Lead	208-1	0.19	0.17	0.18	0.18	8.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	1676.87	1715.21	1699.12	1697.07	1.13	ppb
Manganese	55-2	27.90	29.02	29.50	28.81	2.86	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	21.33	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	41.34	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	8.76	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.04	33.82	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	20.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.17	0.18	6.44	ppb
Phosphorus	31-2	-10.30	-3.99	-4.00	-6.10		ppb
Potassium	39-2	400.93	405.05	415.24	407.07	1.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.47	1.39	-0.75	0.06	2008.70	ppb
Selenium	82-1	0.28	-0.91	-0.18	-0.27		ppb
Silicon	28-1	405.31	409.34	413.20	409.28	0.96	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.74	ppb
Silver	107-1	0.03	0.03	0.04	0.03	16.10	ppb
Sodium	23-2	2305.86	2342.21	2352.20	2333.42	1.05	ppb
Strontium	86-1	32.76	31.68	32.71	32.38	1.88	ppb
Strontium	88-1	32.02	32.08	32.53	32.21	0.86	ppb
Sulfur	34-1	122.35	191.88	406.68	240.30	61.68	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.18	-0.07	-0.12	-0.13		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.92	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	40.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1.54	1.19	1.45	1.39	12.97	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.40	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	69.23	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.18	0.32	0.10	259.23	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	8.98	ppb
Arsenic	75-2	1.22	1.20	1.31	1.24	4.56	ppb
Barium	135-1	2.20	2.20	2.01	2.14	4.99	ppb
Barium	137-1	2.20	2.26	2.17	2.21	2.24	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	16.77	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	4.57	4.08	4.67	4.44	7.08	ppb
Boron	11-1	4.42	3.85	4.00	4.09	7.21	ppb
Cadmium	111-1	-0.13	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.78	-1.64	-2.06	-1.83		ppb
Cadmium	108-1	-0.01	-0.11	-0.01	-0.04		ppb
Calcium	43-1	2564.06	2537.45	2535.37	2545.62	0.63	ppb
Calcium	44-1	2629.86	2580.05	2611.13	2607.01	0.97	ppb
Chromium	52-2	0.10	-0.03	-0.02	0.02	456.64	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.35	0.40	0.38	0.38	7.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	17.61	17.76	17.44	17.60	0.92	ppb
Iron	57-2	17.25	18.05	17.37	17.56	2.47	ppb
Lead	206-1	0.04	0.03	0.03	0.04	21.39	ppb
Lead	207-1	0.05	0.03	0.05	0.04	20.27	ppb
Lead	208-1	0.04	0.05	0.03	0.04	33.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	835.95	856.92	852.78	848.55	1.31	ppb
Manganese	55-2	8.54	8.67	8.18	8.46	3.00	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	27.48	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	15.66	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	63.80	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	53.12	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.18	-0.15		ppb
Phosphorus	31-2	-7.30	1.44	9.40	1.18	707.13	ppb
Potassium	39-2	257.48	252.92	242.81	251.07	2.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	-0.30	1.59	-0.30	0.33	327.41	ppb
Selenium	78-2	1.55	0.00	0.48	0.67	117.77	ppb
Selenium	82-1	-0.66	0.07	-0.86	-0.48		ppb
Silicon	28-1	342.06	334.39	334.86	337.10	1.28	ppb
Silver	109-1	0.03	0.04	0.02	0.03	27.17	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.81	ppb
Sodium	23-2	2248.23	2293.44	2243.74	2261.80	1.22	ppb
Strontium	86-1	16.40	16.39	16.70	16.49	1.06	ppb
Strontium	88-1	16.26	16.40	16.08	16.25	0.97	ppb
Sulfur	34-1	-417.41	-531.27	-634.34	-527.68		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	-0.01	0.01	192.77	ppb
Titanium	47-1	-0.18	-0.21	-0.14	-0.18		ppb
Uranium	238-1	0.06	0.05	0.06	0.06	10.02	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	10.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	2.43	3.37	2.68	2.82	17.21	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	61.24	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	0.00	0.01	244.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.33	0.69	0.39	67.65	ppb
Antimony	121-1	0.07	0.11	0.09	0.09	21.83	ppb
Arsenic	75-2	1.39	1.40	1.30	1.36	3.89	ppb
Barium	135-1	2.23	2.20	2.25	2.23	1.07	ppb
Barium	137-1	2.24	2.18	2.15	2.19	2.10	ppb
Beryllium	9-1	0.03	0.05	0.10	0.06	55.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	3.23	3.58	4.13	3.65	12.49	ppb
Boron	11-1	3.60	3.71	4.00	3.77	5.40	ppb
Cadmium	111-1	-0.14	-0.15	-0.10	-0.13		ppb
Cadmium	106-1	-1.90	-2.04	-1.45	-1.80		ppb
Cadmium	108-1	0.04	-0.11	-0.11	-0.06		ppb
Calcium	43-1	2600.71	2607.63	2610.08	2606.14	0.19	ppb
Calcium	44-1	2590.16	2616.86	2593.15	2600.06	0.56	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	10.90	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.39	0.34	0.42	0.38	11.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	17.12	17.02	17.47	17.20	1.37	ppb
Iron	57-2	16.02	14.65	21.37	17.34	20.46	ppb
Lead	206-1	0.02	0.03	0.01	0.02	38.93	ppb
Lead	207-1	0.04	0.03	0.01	0.03	51.41	ppb
Lead	208-1	0.04	0.04	0.01	0.03	42.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	839.90	837.82	861.80	846.51	1.57	ppb
Manganese	55-2	8.24	8.26	8.27	8.26	0.17	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	23.00	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	23.45	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	58.56	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	34.65	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	31.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.14	-0.14		ppb
Phosphorus	31-2	-1.17	-18.40	4.77	-4.94		ppb
Potassium	39-2	245.67	269.30	265.15	260.04	4.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.66	-0.30	-0.30	0.02	2471.83	ppb
Selenium	78-2	-0.58	0.48	1.14	0.35	248.76	ppb
Selenium	82-1	-0.91	-0.02	0.49	-0.15		ppb
Silicon	28-1	341.93	338.69	338.09	339.57	0.61	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.82	ppb
Silver	107-1	0.05	0.04	0.03	0.04	29.36	ppb
Sodium	23-2	2262.60	2235.45	2266.23	2254.76	0.75	ppb
Strontium	86-1	15.97	16.24	16.53	16.25	1.73	ppb
Strontium	88-1	16.08	16.04	16.16	16.09	0.38	ppb
Sulfur	34-1	-267.77	-219.48	-251.86	-246.37		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.26	-0.16	-0.19	-0.20		ppb
Uranium	238-1	0.07	0.06	0.06	0.06	9.86	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	31.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	0.23	0.13	0.30	0.22	38.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.21	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	176.32	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.87	1.35	0.91	46.34	ppb
Antimony	121-1	0.07	0.07	0.10	0.08	20.86	ppb
Arsenic	75-2	3.21	3.32	3.28	3.27	1.70	ppb
Barium	135-1	0.11	0.10	0.16	0.12	28.76	ppb
Barium	137-1	0.11	0.13	0.11	0.12	7.94	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	16.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	4.24	4.20	4.87	4.44	8.44	ppb
Boron	11-1	4.38	4.21	4.34	4.31	2.03	ppb
Cadmium	111-1	-0.19	-0.13	-0.14	-0.15		ppb
Cadmium	106-1	-2.49	-1.77	-1.76	-2.01		ppb
Cadmium	108-1	0.04	-0.11	-0.01	-0.03		ppb
Calcium	43-1	1628.23	1657.12	1574.62	1619.99	2.58	ppb
Calcium	44-1	1647.55	1630.75	1635.38	1637.89	0.53	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	44.61	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.27	0.30	0.37	0.31	17.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2.61	2.68	2.66	2.65	1.35	ppb
Iron	57-2	6.11	6.63	3.43	5.39	31.80	ppb
Lead	206-1	0.00	0.04	0.02	0.02	83.83	ppb
Lead	207-1	0.04	-0.01	0.03	0.02	118.01	ppb
Lead	208-1	0.02	0.02	0.01	0.02	25.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	439.94	435.92	429.62	435.16	1.20	ppb
Manganese	55-2	3.74	3.86	3.79	3.80	1.58	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.00	0.02	81.03	ppb
Molybdenum	95-1	0.07	0.03	0.04	0.04	43.62	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	41.98	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	1.90	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	19.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.17	-0.20	-0.19		ppb
Phosphorus	31-2	7.50	2.13	-1.33	2.77	160.73	ppb
Potassium	39-2	219.39	235.29	226.62	227.10	3.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.21	1.09	0.67	0.66	67.23	ppb
Selenium	82-1	0.75	-0.60	-0.22	-0.02		ppb
Silicon	28-1	284.42	284.00	280.18	282.86	0.83	ppb
Silver	109-1	0.03	0.04	0.03	0.04	8.36	ppb
Silver	107-1	0.04	0.03	0.05	0.04	17.81	ppb
Sodium	23-2	2270.84	2295.77	2266.27	2277.63	0.70	ppb
Strontium	86-1	8.35	8.51	8.03	8.30	2.94	ppb
Strontium	88-1	8.30	8.04	8.02	8.12	1.91	ppb
Sulfur	34-1	-482.69	-562.05	-624.03	-556.25		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.07	-0.11	-0.23	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	116.83	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	34.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	0.17	0.31	0.11	0.19	52.79	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	21.96	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	24.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45914.80	46896.51	47654.10	46821.80	1.86	ppb
Antimony	121-1	519.43	533.25	525.70	526.13	1.31	ppb
Arsenic	75-2	475.15	488.43	503.20	488.93	2.87	ppb
Barium	135-1	2456.42	2504.73	2440.54	2467.23	1.35	ppb
Barium	137-1	2530.10	2561.87	2542.18	2544.72	0.63	ppb
Beryllium	9-1	498.08	507.13	506.00	503.74	0.98	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	490.01	520.80	515.33	508.71	3.23	ppb
Boron	11-1	501.89	519.87	525.47	515.74	2.39	ppb
Cadmium	111-1	483.30	495.85	485.60	488.25	1.37	ppb
Cadmium	106-1	488.55	490.02	483.35	487.31	0.72	ppb
Cadmium	108-1	491.78	501.98	501.45	498.40	1.15	ppb
Calcium	43-1	248685.59	246961.96	248677.83	248108.46	0.40	ppb
Calcium	44-1	244474.28	247322.20	247120.41	246305.63	0.65	ppb
Chromium	52-2	483.05	492.65	501.45	492.39	1.87	ppb
Cobalt	59-2	475.21	480.25	489.35	481.60	1.49	ppb
Copper	63-2	934.63	948.37	970.90	951.30	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	120303.54	122791.22	123455.20	122183.32	1.36	ppb
Iron	57-2	121415.57	125089.74	125631.16	124045.49	1.85	ppb
Lead	206-1	516.40	518.74	532.22	522.45	1.63	ppb
Lead	207-1	516.66	516.13	518.10	516.96	0.20	ppb
Lead	208-1	503.91	505.73	512.15	507.26	0.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	235506.20	241230.29	245704.37	240813.62	2.12	ppb
Manganese	55-2	945.27	972.73	983.08	967.03	2.02	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.92	497.51	488.12	493.18	0.96	ppb
Molybdenum	95-1	510.11	513.93	498.93	507.65	1.53	ppb
Molybdenum	96-1	506.55	514.38	508.26	509.73	0.81	ppb
Molybdenum	97-1	505.47	512.17	501.68	506.44	1.05	ppb
Molybdenum	98-1	494.17	499.00	490.09	494.42	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.81	477.50	483.83	478.05	1.16	ppb
Phosphorus	31-2	9457.82	9914.86	9968.72	9780.46	2.87	ppb
Potassium	39-2	120073.33	120548.23	123530.37	121383.97	1.54	ppb
Rhodium	103-1				88		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				102		%
Selenium	77-2	451.47	484.67	511.01	482.38	6.18	ppb
Selenium	78-2	453.91	483.66	473.97	470.51	3.22	ppb
Selenium	82-1	483.03	494.60	475.83	484.49	1.95	ppb
Silicon	28-1	528.95	527.21	543.19	533.11	1.64	ppb
Silver	109-1	491.80	497.16	497.26	495.41	0.63	ppb
Silver	107-1	495.53	498.24	497.75	497.18	0.29	ppb
Sodium	23-2	242122.73	248633.10	251597.29	247451.04	1.96	ppb
Strontium	86-1	523.68	526.50	513.15	521.11	1.35	ppb
Strontium	88-1	516.09	522.85	508.63	515.86	1.38	ppb
Sulfur	34-1	9543.13	9567.92	9884.87	9665.31	1.97	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	497.86	497.32	505.64	500.27	0.93	ppb
Thallium	205-1	510.82	510.41	517.77	513.00	0.81	ppb
Tin	118-1	485.65	496.40	489.84	490.63	1.10	ppb
Titanium	47-1	495.77	494.88	501.36	497.34	0.71	ppb
Uranium	238-1	510.95	515.31	510.38	512.21	0.53	ppb
Vanadium	51-2	484.41	494.68	498.77	492.62	1.50	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	900.85	920.71	940.22	920.60	2.14	ppb
Zirconium	90-1	514.42	510.89	500.16	508.49	1.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.14	508.68	498.16	505.66	1.29	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.53	-0.05	-0.26		ppb
Antimony	121-1	1.48	1.35	1.22	1.35	9.62	ppb
Arsenic	75-2	0.06	0.11	0.17	0.11	45.66	ppb
Barium	135-1	0.04	0.02	-0.01	0.02	163.25	ppb
Barium	137-1	0.01	0.04	0.01	0.02	88.78	ppb
Beryllium	9-1	0.22	0.12	0.16	0.17	28.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	13.07	12.33	11.46	12.29	6.53	ppb
Boron	11-1	14.11	12.37	12.14	12.87	8.38	ppb
Cadmium	111-1	-0.12	-0.22	-0.13	-0.16		ppb
Cadmium	106-1	-1.70	-3.37	-1.79	-2.29		ppb
Cadmium	108-1	0.13	-0.01	-0.06	0.02	508.65	ppb
Calcium	43-1	9.38	0.25	2.27	3.97	120.98	ppb
Calcium	44-1	3.78	2.81	2.93	3.17	16.68	ppb
Chromium	52-2	-0.07	0.02	-0.09	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.10	0.09	0.09	22.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1.49	1.30	1.57	1.45	9.64	ppb
Iron	57-2	0.34	1.52	3.38	1.75	87.89	ppb
Lead	206-1	0.14	0.09	0.13	0.12	19.78	ppb
Lead	207-1	0.13	0.12	0.12	0.12	3.02	ppb
Lead	208-1	0.13	0.12	0.12	0.12	6.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	-6.09	-6.50	-5.29	-5.96		ppb
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.18	0.18	1.03	ppb
Molybdenum	95-1	0.31	0.27	0.21	0.26	18.78	ppb
Molybdenum	96-1	0.31	0.28	0.25	0.28	10.91	ppb
Molybdenum	97-1	0.32	0.28	0.26	0.29	10.78	ppb
Molybdenum	98-1	0.31	0.26	0.25	0.28	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.23	-0.17	-0.19		ppb
Phosphorus	31-2	1.60	1.97	-8.70	-1.71		ppb
Potassium	39-2	4.74	13.14	16.07	11.31	51.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.61	0.31	-0.16	-0.15		ppb
Selenium	82-1	-0.14	1.07	-0.11	0.27	251.45	ppb
Silicon	28-1	-3.87	-2.96	-4.43	-3.75		ppb
Silver	109-1	0.03	0.02	0.02	0.03	31.33	ppb
Silver	107-1	0.03	0.03	0.03	0.03	0.99	ppb
Sodium	23-2	-2.56	-1.33	-6.50	-3.46		ppb
Strontium	86-1	0.06	0.09	0.01	0.05	76.22	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.09	ppb
Sulfur	34-1	-924.43	-799.09	-887.37	-870.30		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.09	0.11	0.10	11.02	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	9.77	ppb
Tin	118-1	0.29	0.31	0.26	0.29	9.58	ppb
Titanium	47-1	-0.21	-0.20	-0.27	-0.23		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	41.85	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	34.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.07	-0.02	-0.06	-0.05		ppb
Zirconium	90-1	0.15	0.16	0.13	0.15	8.30	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.13	0.17	22.44	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.12	35.67	36.80	37.20	4.72	ppb
Antimony	121-1	0.50	0.45	0.51	0.49	6.37	ppb
Arsenic	75-2	0.72	0.60	0.65	0.66	9.65	ppb
Barium	135-1	8.50	8.64	8.39	8.51	1.46	ppb
Barium	137-1	8.61	8.81	8.59	8.67	1.40	ppb
Beryllium	9-1	0.11	0.16	0.11	0.13	24.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	28.20	24.82	26.36	26.46	6.39	ppb
Boron	11-1	26.52	25.97	25.89	26.13	1.30	ppb
Cadmium	111-1	0.06	-0.01	-0.02	0.01	405.76	ppb
Cadmium	106-1	-0.65	-2.06	-1.26	-1.32		ppb
Cadmium	108-1	0.03	0.04	0.28	0.12	119.16	ppb
Calcium	43-1	16558.52	16439.95	16214.28	16404.25	1.07	ppb
Calcium	44-1	16922.49	16795.65	16831.88	16850.01	0.39	ppb
Chromium	52-2	0.29	0.20	0.37	0.28	30.59	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	1.44	ppb
Copper	63-2	2.10	2.11	2.06	2.09	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	373.50	376.74	377.04	375.76	0.52	ppb
Iron	57-2	384.94	362.87	369.66	372.49	3.03	ppb
Lead	206-1	4.03	3.85	3.76	3.88	3.63	ppb
Lead	207-1	3.45	3.52	3.53	3.50	1.26	ppb
Lead	208-1	3.68	3.62	3.61	3.64	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	1566.37	1565.76	1579.28	1570.47	0.49	ppb
Manganese	55-2	39.92	39.30	39.83	39.68	0.85	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.22	0.21	0.24	15.09	ppb
Molybdenum	95-1	0.20	0.18	0.17	0.18	8.27	ppb
Molybdenum	96-1	0.22	0.23	0.19	0.21	9.26	ppb
Molybdenum	97-1	0.25	0.22	0.17	0.22	18.10	ppb
Molybdenum	98-1	0.23	0.18	0.15	0.19	21.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.63	0.59	0.67	16.81	ppb
Phosphorus	31-2	77.12	149.55	120.97	115.88	31.48	ppb
Potassium	39-2	2454.65	2471.51	2462.35	2462.84	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.30	0.63	1.56	0.63	147.20	ppb
Selenium	78-2	0.23	0.69	0.09	0.34	91.94	ppb
Selenium	82-1	0.42	0.06	-0.65	-0.06		ppb
Silicon	28-1	754.33	748.52	740.51	747.79	0.93	ppb
Silver	109-1	0.05	0.04	0.04	0.04	13.28	ppb
Silver	107-1	0.06	0.05	0.06	0.05	11.11	ppb
Sodium	23-2	25995.21	26027.84	26060.06	26027.70	0.12	ppb
Strontium	86-1	140.97	140.60	139.51	140.36	0.54	ppb
Strontium	88-1	135.44	136.01	135.13	135.53	0.33	ppb
Sulfur	34-1	-624.59	-537.45	-595.54	-585.86		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.40	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	26.96	ppb
Tin	118-1	0.26	0.27	0.16	0.23	27.15	ppb
Titanium	47-1	1.93	1.95	2.07	1.98	3.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.60	ppb
Vanadium	51-2	0.67	0.64	0.59	0.63	5.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5.12	5.04	5.27	5.14	2.27	ppb
Zirconium	90-1	0.24	0.22	0.19	0.22	12.75	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.23	0.26	0.22	22.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.78	15.11	14.56	15.49	7.45	ppb
Antimony	121-1	0.25	0.27	0.25	0.26	3.96	ppb
Arsenic	75-2	0.08	0.08	0.04	0.06	35.78	ppb
Barium	135-1	5.53	5.80	5.33	5.55	4.23	ppb
Barium	137-1	5.64	5.35	5.45	5.48	2.69	ppb
Beryllium	9-1	0.08	0.12	0.10	0.10	23.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	13.69	11.80	12.48	12.66	7.56	ppb
Boron	11-1	12.24	12.56	12.29	12.36	1.40	ppb
Cadmium	111-1	-0.14	-0.06	-0.02	-0.07		ppb
Cadmium	106-1	-1.97	-0.73	-0.47	-1.06		ppb
Cadmium	108-1	-0.11	0.23	-0.06	0.02	894.36	ppb
Calcium	43-1	3460.20	3333.23	3336.03	3376.49	2.15	ppb
Calcium	44-1	3390.68	3412.15	3436.41	3413.08	0.67	ppb
Chromium	52-2	0.17	0.05	0.17	0.13	50.64	ppb
Cobalt	59-2	0.28	0.24	0.27	0.26	7.95	ppb
Copper	63-2	0.92	0.88	0.86	0.89	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	36.35	36.88	37.37	36.87	1.39	ppb
Iron	57-2	45.42	35.39	35.87	38.90	14.55	ppb
Lead	206-1	0.14	0.17	0.17	0.16	9.42	ppb
Lead	207-1	0.13	0.14	0.12	0.13	5.50	ppb
Lead	208-1	0.14	0.14	0.15	0.14	3.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	682.87	657.90	698.08	679.62	2.98	ppb
Manganese	55-2	65.93	63.04	65.98	64.98	2.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.21	0.20	3.54	ppb
Molybdenum	95-1	0.47	0.44	0.45	0.46	3.32	ppb
Molybdenum	96-1	0.37	0.39	0.45	0.40	9.19	ppb
Molybdenum	97-1	0.39	0.45	0.51	0.45	12.92	ppb
Molybdenum	98-1	0.40	0.47	0.40	0.42	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.25	0.33	0.29	13.51	ppb
Phosphorus	31-2	10.35	3.48	1.80	5.21	86.88	ppb
Potassium	39-2	564.73	529.47	544.04	546.08	3.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.65	-0.30	-0.30	0.02	2683.10	ppb
Selenium	78-2	0.80	-0.35	0.90	0.45	154.13	ppb
Selenium	82-1	0.36	0.32	-0.23	0.15	216.28	ppb
Silicon	28-1	340.14	339.75	347.18	342.36	1.22	ppb
Silver	109-1	0.06	0.05	0.04	0.05	25.23	ppb
Silver	107-1	0.05	0.07	0.05	0.06	17.43	ppb
Sodium	23-2	4536.81	4433.95	4558.25	4509.67	1.47	ppb
Strontium	86-1	21.24	21.80	21.06	21.37	1.80	ppb
Strontium	88-1	21.31	20.94	21.00	21.08	0.92	ppb
Sulfur	34-1	-365.48	-431.06	-276.13	-357.56		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.00	0.01	0.01	104.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	17.07	ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.16	ppb
Titanium	47-1	0.43	0.59	0.55	0.53	15.76	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	3.71	ppb
Vanadium	51-2	0.14	0.13	0.13	0.13	4.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.67	0.52	0.74	0.64	17.34	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	10.89	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.08	0.07	0.10	49.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	0.16	0.50	0.61	85.14	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	5.78	ppb
Arsenic	75-2	0.30	0.30	0.31	0.30	2.27	ppb
Barium	135-1	7.32	7.81	8.33	7.82	6.45	ppb
Barium	137-1	7.89	7.74	7.50	7.71	2.57	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	28.90	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	24.40	23.28	24.99	24.23	3.58	ppb
Boron	11-1	22.55	24.22	24.22	23.67	4.07	ppb
Cadmium	111-1	-0.19	-0.08	-0.03	-0.10		ppb
Cadmium	106-1	-2.50	-1.07	-0.57	-1.38		ppb
Cadmium	108-1	-0.01	-0.11	-0.11	-0.08		ppb
Calcium	43-1	16710.17	16549.38	17138.98	16799.51	1.81	ppb
Calcium	44-1	17226.66	17017.03	17471.04	17238.24	1.32	ppb
Chromium	52-2	0.18	0.14	0.13	0.15	17.77	ppb
Cobalt	59-2	0.05	0.08	0.07	0.06	24.86	ppb
Copper	63-2	0.28	0.32	0.31	0.30	7.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	289.26	284.43	286.02	286.57	0.86	ppb
Iron	57-2	302.02	280.05	298.26	293.44	4.00	ppb
Lead	206-1	0.07	0.04	0.01	0.04	65.60	ppb
Lead	207-1	0.02	0.00	0.04	0.02	93.57	ppb
Lead	208-1	0.04	0.02	0.01	0.02	56.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	1612.48	1601.28	1620.54	1611.44	0.60	ppb
Manganese	55-2	39.23	39.72	39.08	39.34	0.85	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.10	0.12	19.73	ppb
Molybdenum	95-1	0.09	0.07	0.13	0.10	28.39	ppb
Molybdenum	96-1	0.09	0.14	0.11	0.11	21.97	ppb
Molybdenum	97-1	0.10	0.10	0.05	0.08	31.36	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	14.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.70	0.73	0.69	6.01	ppb
Phosphorus	31-2	92.12	114.27	125.38	110.59	15.31	ppb
Potassium	39-2	2530.15	2527.84	2497.45	2518.48	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	-0.30	0.64	-0.30	0.02	3197.44	ppb
Selenium	78-2	0.34	0.76	0.43	0.51	43.23	ppb
Selenium	82-1	0.45	0.26	0.14	0.28	55.41	ppb
Silicon	28-1	710.10	691.56	722.17	707.94	2.18	ppb
Silver	109-1	0.05	0.03	0.06	0.05	24.64	ppb
Silver	107-1	0.05	0.05	0.04	0.05	11.00	ppb
Sodium	23-2	26825.70	26843.77	26742.14	26803.87	0.20	ppb
Strontium	86-1	146.10	143.71	142.20	144.01	1.36	ppb
Strontium	88-1	142.95	139.25	138.39	140.19	1.73	ppb
Sulfur	34-1	-591.00	-872.01	-542.68	-668.56		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.01	0.00	1070.25	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.04	0.05	0.04	39.99	ppb
Titanium	47-1	-0.08	-0.12	-0.15	-0.12		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	25.73	ppb
Vanadium	51-2	0.54	0.54	0.59	0.56	5.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.14	0.19	0.38	0.23	54.13	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	6.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.16	0.14	15.28	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	1.20	1.53	1.08	48.26	ppb
Antimony	121-1	0.15	0.16	0.18	0.17	8.61	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	67.64	ppb
Barium	135-1	5.59	5.19	5.71	5.49	4.97	ppb
Barium	137-1	5.26	5.30	5.57	5.38	3.13	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	4.46	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	12.21	11.67	11.59	11.82	2.85	ppb
Boron	11-1	11.65	12.55	11.54	11.91	4.65	ppb
Cadmium	111-1	-0.15	-0.06	-0.12	-0.11		ppb
Cadmium	106-1	-2.26	-0.78	-1.67	-1.57		ppb
Cadmium	108-1	0.04	-0.06	-0.01	-0.01		ppb
Calcium	43-1	3559.37	3507.75	3628.76	3565.29	1.70	ppb
Calcium	44-1	3614.66	3612.42	3625.08	3617.39	0.19	ppb
Chromium	52-2	0.06	0.11	0.02	0.07	70.44	ppb
Cobalt	59-2	0.24	0.24	0.25	0.24	3.12	ppb
Copper	63-2	0.59	0.67	0.70	0.65	8.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.43	0.44	0.59	0.49	18.09	ppb
Iron	57-2	3.49	6.15	3.68	4.44	33.37	ppb
Lead	206-1	0.20	0.20	0.16	0.18	13.26	ppb
Lead	207-1	0.13	0.15	0.18	0.15	14.70	ppb
Lead	208-1	0.17	0.17	0.16	0.17	3.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	709.05	717.66	709.98	712.23	0.66	ppb
Manganese	55-2	66.47	66.26	66.18	66.30	0.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.14	0.16	9.98	ppb
Molybdenum	95-1	0.48	0.51	0.46	0.48	5.29	ppb
Molybdenum	96-1	0.39	0.42	0.41	0.41	4.46	ppb
Molybdenum	97-1	0.41	0.54	0.37	0.44	20.96	ppb
Molybdenum	98-1	0.46	0.49	0.44	0.46	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.26	0.23	0.27	22.08	ppb
Phosphorus	31-2	-15.38	1.91	-21.11	-11.53		ppb
Potassium	39-2	557.89	561.91	544.24	554.68	1.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.65	-0.30	-0.30	0.02	2729.60	ppb
Selenium	78-2	0.95	0.53	-0.44	0.35	204.62	ppb
Selenium	82-1	-0.34	0.17	-0.04	-0.07		ppb
Silicon	28-1	340.08	343.17	337.45	340.24	0.84	ppb
Silver	109-1	0.05	0.04	0.06	0.05	23.46	ppb
Silver	107-1	0.05	0.06	0.06	0.05	9.53	ppb
Sodium	23-2	4813.50	4828.32	4813.39	4818.40	0.18	ppb
Strontium	86-1	22.76	22.88	22.10	22.58	1.86	ppb
Strontium	88-1	22.44	22.83	22.25	22.51	1.32	ppb
Sulfur	34-1	-192.25	-224.47	-277.52	-231.42		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.03	0.03	5.78	ppb
Titanium	47-1	-0.22	-0.25	-0.25	-0.24		ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.34	ppb
Vanadium	51-2	0.09	0.05	0.07	0.07	30.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	0.37	0.49	0.23	0.36	36.87	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	6.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.02	0.04	62.85	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47642.26	48406.64	48063.20	48037.36	0.80	ppb
Antimony	121-1	518.43	518.05	511.31	515.93	0.78	ppb
Arsenic	75-2	500.57	499.51	503.46	501.18	0.41	ppb
Barium	135-1	2484.82	2448.54	2420.64	2451.34	1.31	ppb
Barium	137-1	2543.02	2505.62	2463.43	2504.02	1.59	ppb
Beryllium	9-1	501.14	502.31	507.38	503.61	0.66	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	510.79	514.52	521.11	515.48	1.01	ppb
Boron	11-1	506.98	514.44	512.51	511.31	0.76	ppb
Cadmium	111-1	487.47	489.73	483.18	486.79	0.68	ppb
Cadmium	106-1	494.63	488.53	484.16	489.11	1.07	ppb
Cadmium	108-1	493.48	482.83	477.94	484.75	1.64	ppb
Calcium	43-1	249327.00	245050.92	250264.19	248214.04	1.12	ppb
Calcium	44-1	247261.05	248118.78	249319.62	248233.15	0.42	ppb
Chromium	52-2	508.61	505.83	509.65	508.03	0.39	ppb
Cobalt	59-2	491.77	497.36	497.07	495.40	0.63	ppb
Copper	63-2	970.98	978.05	980.88	976.64	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	128252.80	126925.36	126650.36	127276.18	0.67	ppb
Iron	57-2	127029.73	127545.74	128214.20	127596.56	0.47	ppb
Lead	206-1	525.34	525.07	516.12	522.18	1.00	ppb
Lead	207-1	519.66	514.88	511.16	515.23	0.83	ppb
Lead	208-1	508.19	505.31	500.20	504.57	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	247771.02	249169.49	249994.18	248978.23	0.45	ppb
Manganese	55-2	1000.45	1003.18	998.45	1000.69	0.24	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.49	489.45	486.20	488.71	0.46	ppb
Molybdenum	95-1	505.72	496.94	501.04	501.23	0.88	ppb
Molybdenum	96-1	504.51	497.13	498.22	499.96	0.80	ppb
Molybdenum	97-1	500.60	487.78	495.82	494.73	1.31	ppb
Molybdenum	98-1	491.85	483.87	489.14	488.29	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.11	491.09	492.36	491.19	0.23	ppb
Phosphorus	31-2	9933.71	10113.04	10148.85	10065.20	1.15	ppb
Potassium	39-2	123823.48	124672.06	126179.95	124891.83	0.96	ppb
Rhodium	103-1				87		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	499.52	453.36	480.56	477.81	4.86	ppb
Selenium	78-2	482.76	488.01	482.04	484.27	0.67	ppb
Selenium	82-1	481.92	471.97	478.58	477.49	1.06	ppb
Silicon	28-1	529.71	533.69	539.80	534.40	0.95	ppb
Silver	109-1	496.99	489.89	490.33	492.40	0.81	ppb
Silver	107-1	494.49	489.57	484.88	489.65	0.98	ppb
Sodium	23-2	252604.94	255161.43	253402.29	253722.89	0.52	ppb
Strontium	86-1	520.06	507.99	514.93	514.33	1.18	ppb
Strontium	88-1	514.61	510.16	511.44	512.07	0.45	ppb
Sulfur	34-1	9660.46	9260.60	9407.99	9443.02	2.14	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	505.06	501.70	494.81	500.52	1.04	ppb
Thallium	205-1	523.36	525.11	517.72	522.06	0.74	ppb
Tin	118-1	490.09	481.73	485.28	485.70	0.86	ppb
Titanium	47-1	501.24	492.81	502.45	498.83	1.05	ppb
Uranium	238-1	506.52	502.78	502.57	503.95	0.44	ppb
Vanadium	51-2	507.26	508.07	509.58	508.30	0.23	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	954.92	959.21	951.25	955.13	0.42	ppb
Zirconium	90-1	508.04	506.13	502.54	505.57	0.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.54	494.64	498.45	499.88	1.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.12	-0.03	0.29	149.35	ppb
Antimony	121-1	1.54	1.30	1.31	1.38	9.77	ppb
Arsenic	75-2	0.05	0.06	0.06	0.06	16.51	ppb
Barium	135-1	0.00	0.01	0.02	0.01	63.73	ppb
Barium	137-1	0.01	0.00	0.00	0.00	420.63	ppb
Beryllium	9-1	0.19	0.22	0.27	0.23	17.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	15.95	13.97	12.63	14.18	11.79	ppb
Boron	11-1	13.67	13.39	12.52	13.19	4.55	ppb
Cadmium	111-1	-0.05	0.00	-0.14	-0.06		ppb
Cadmium	106-1	-0.74	-0.18	-1.92	-0.94		ppb
Cadmium	108-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	4.71	5.10	4.48	4.76	6.54	ppb
Calcium	44-1	6.92	5.20	1.44	4.52	62.08	ppb
Chromium	52-2	-0.05	0.00	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	314.14	ppb
Copper	63-2	0.04	0.09	0.05	0.06	44.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2.06	2.08	1.76	1.97	9.30	ppb
Iron	57-2	2.10	3.64	3.68	3.14	28.80	ppb
Lead	206-1	0.14	0.15	0.10	0.13	22.24	ppb
Lead	207-1	0.19	0.15	0.11	0.15	25.02	ppb
Lead	208-1	0.16	0.13	0.12	0.14	16.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	-4.99	-5.72	-5.43	-5.38		ppb
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.18	0.18	5.75	ppb
Molybdenum	95-1	0.29	0.27	0.29	0.28	4.67	ppb
Molybdenum	96-1	0.27	0.29	0.27	0.27	4.01	ppb
Molybdenum	97-1	0.36	0.34	0.24	0.31	20.79	ppb
Molybdenum	98-1	0.32	0.28	0.29	0.30	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.19	-0.17		ppb
Phosphorus	31-2	-21.71	-24.62	-7.92	-18.08		ppb
Potassium	39-2	14.45	5.87	18.48	12.93	49.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.06	1.05	0.37	0.49	103.26	ppb
Selenium	82-1	0.12	0.59	0.35	0.35	66.68	ppb
Silicon	28-1	-2.05	-2.49	-4.31	-2.95		ppb
Silver	109-1	0.03	0.02	0.02	0.02	30.67	ppb
Silver	107-1	0.03	0.02	0.03	0.02	22.17	ppb
Sodium	23-2	2.44	-1.37	0.20	0.42	455.64	ppb
Strontium	86-1	0.07	0.02	0.02	0.04	81.20	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	79.10	ppb
Sulfur	34-1	-612.92	-660.30	-925.00	-732.74		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.13	0.11	0.10	0.11	13.99	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	7.08	ppb
Tin	118-1	0.32	0.34	0.26	0.31	13.01	ppb
Titanium	47-1	-0.16	-0.26	-0.17	-0.20		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.15	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	44.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.12	-0.03	-0.06	-0.07		ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	3.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.14	0.14	12.61	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.45	-0.37	0.12	347.75	ppb
Antimony	121-1	0.45	0.41	0.41	0.42	6.07	ppb
Arsenic	75-2	0.05	0.01	0.06	0.04	74.35	ppb
Barium	135-1	-0.01	0.02	0.01	0.01	236.78	ppb
Barium	137-1	0.01	0.01	0.00	0.00	56.32	ppb
Beryllium	9-1	0.08	0.19	0.11	0.13	44.59	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	6.11	6.14	6.13	6.13	0.25	ppb
Boron	11-1	6.49	5.79	5.57	5.95	8.10	ppb
Cadmium	111-1	-0.12	-0.16	-0.05	-0.11		ppb
Cadmium	106-1	-1.58	-2.17	-0.83	-1.53		ppb
Cadmium	108-1	-0.06	0.04	-0.11	-0.04		ppb
Calcium	43-1	5.54	-0.50	2.27	2.44	124.27	ppb
Calcium	44-1	2.48	2.81	0.61	1.97	60.33	ppb
Chromium	52-2	-0.06	-0.03	-0.12	-0.07		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.02	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	1.02	1.21	1.26	1.16	10.95	ppb
Iron	57-2	2.08	1.66	3.02	2.25	30.85	ppb
Lead	206-1	0.15	0.14	0.11	0.14	15.42	ppb
Lead	207-1	0.10	0.13	0.15	0.12	19.06	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	-4.17	-6.34	-5.29	-5.26		ppb
Manganese	55-2	-0.02	0.00	-0.05	-0.02		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.08	0.09	17.68	ppb
Molybdenum	95-1	0.10	0.07	0.10	0.09	16.66	ppb
Molybdenum	96-1	0.07	0.11	0.10	0.09	22.94	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.09	7.26	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.18	-0.13	-0.14		ppb
Phosphorus	31-2	-16.28	13.44	1.99	-0.29		ppb
Potassium	39-2	10.16	7.68	-5.13	4.24	193.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	-0.30	0.61	-0.30	0.01	8040.15	ppb
Selenium	78-2	0.36	1.21	0.29	0.62	82.50	ppb
Selenium	82-1	0.12	0.21	-0.46	-0.04		ppb
Silicon	28-1	-2.94	-4.38	-4.68	-4.00		ppb
Silver	109-1	0.02	0.03	0.01	0.02	29.83	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.76	ppb
Sodium	23-2	-15.30	-12.20	-16.24	-14.58		ppb
Strontium	86-1	0.11	0.03	0.01	0.05	107.95	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	39.97	ppb
Sulfur	34-1	-411.15	-590.72	-651.97	-551.28		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.03	0.03	0.03	10.59	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.73	ppb
Tin	118-1	0.08	0.08	0.07	0.07	6.75	ppb
Titanium	47-1	-0.33	-0.28	-0.21	-0.27		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.09	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	86.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.00	-0.04	-0.14	-0.06		ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	8.17	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	9.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9655.89	9697.79	9546.78	9633.48	0.81	ppb
Antimony	121-1	476.05	489.62	494.38	486.68	1.95	ppb
Arsenic	75-2	503.84	503.24	495.64	500.91	0.91	ppb
Barium	135-1	2423.45	2435.03	2475.23	2444.57	1.11	ppb
Barium	137-1	2483.86	2511.96	2554.16	2516.66	1.41	ppb
Beryllium	9-1	493.62	491.28	495.61	493.50	0.44	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	10-1	469.76	485.84	501.53	485.71	3.27	ppb
Boron	11-1	479.87	486.80	505.29	490.65	2.68	ppb
Cadmium	111-1	499.56	500.49	508.53	502.86	0.98	ppb
Cadmium	106-1	491.47	488.07	509.87	496.47	2.36	ppb
Cadmium	108-1	497.58	509.70	514.52	507.27	1.72	ppb
Calcium	43-1	49278.98	50025.59	48945.25	49416.61	1.12	ppb
Calcium	44-1	49908.50	50301.24	49625.95	49945.23	0.68	ppb
Chromium	52-2	517.14	514.16	516.55	515.95	0.31	ppb
Cobalt	59-2	514.41	506.75	512.29	511.15	0.77	ppb
Copper	63-2	1028.42	1033.03	1026.45	1029.30	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	26767.08	26431.61	26366.08	26521.59	0.81	ppb
Iron	57-2	26577.11	26351.77	26585.00	26504.63	0.50	ppb
Lead	206-1	512.22	517.96	512.25	514.14	0.64	ppb
Lead	207-1	509.67	505.77	499.84	505.10	0.98	ppb
Lead	208-1	497.83	508.20	492.48	499.50	1.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	50328.70	50245.90	50340.69	50305.09	0.10	ppb
Manganese	55-2	1018.56	1014.65	1008.88	1014.03	0.48	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.84	490.84	486.03	484.57	1.47	ppb
Molybdenum	95-1	493.95	498.53	506.15	499.54	1.23	ppb
Molybdenum	96-1	497.50	508.07	502.47	502.68	1.05	ppb
Molybdenum	97-1	491.83	498.94	496.30	495.69	0.73	ppb
Molybdenum	98-1	482.17	488.68	490.67	487.17	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.39	514.67	512.11	514.06	0.34	ppb
Phosphorus	31-2	9538.68	9802.25	9538.15	9626.36	1.58	ppb
Potassium	39-2	24869.98	25045.40	24906.70	24940.69	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	515.24	493.47	494.68	501.13	2.44	ppb
Selenium	78-2	495.04	492.50	488.02	491.85	0.72	ppb
Selenium	82-1	491.12	499.46	502.36	497.65	1.17	ppb
Silicon	28-1	517.21	527.96	522.03	522.40	1.03	ppb
Silver	109-1	526.66	534.11	531.27	530.68	0.71	ppb
Silver	107-1	516.31	529.13	533.81	526.41	1.72	ppb
Sodium	23-2	51058.14	51081.02	51064.18	51067.78	0.02	ppb
Strontium	86-1	501.39	506.83	506.01	504.74	0.58	ppb
Strontium	88-1	500.83	499.04	503.75	501.21	0.47	ppb
Sulfur	34-1	9228.19	9740.98	9319.52	9429.56	2.90	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	489.78	489.27	492.64	490.56	0.37	ppb
Thallium	205-1	510.92	510.28	509.39	510.20	0.15	ppb
Tin	118-1	478.54	487.48	498.78	488.27	2.08	ppb
Titanium	47-1	499.99	505.63	498.19	501.27	0.77	ppb
Uranium	238-1	483.86	486.53	488.83	486.41	0.51	ppb
Vanadium	51-2	506.57	504.34	508.52	506.48	0.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1010.94	1005.45	1013.21	1009.86	0.39	ppb
Zirconium	90-1	501.88	507.51	504.20	504.53	0.56	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.69	499.39	500.21	498.43	0.48	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:19:48 DataFile Name : 086SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.96	13.68	12.24	13.29	6.92	ppb
Antimony	121-1	4.07	3.31	3.19	3.52	13.59	ppb
Arsenic	75-2	0.65	0.86	0.72	0.74	14.12	ppb
Barium	135-1	8.27	8.19	8.05	8.17	1.38	ppb
Barium	137-1	8.17	8.03	8.14	8.11	0.91	ppb
Beryllium	9-1	0.22	0.19	0.19	0.20	9.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	26.54	27.59	23.88	26.00	7.36	ppb
Boron	11-1	28.18	26.67	24.04	26.30	7.96	ppb
Cadmium	111-1	0.01	-0.09	-0.08	-0.06		ppb
Cadmium	106-1	-1.65	-2.80	-2.41	-2.29		ppb
Cadmium	108-1	0.15	0.14	0.34	0.21	54.63	ppb
Calcium	43-1	64635.23	62719.17	62386.45	63246.95	1.92	ppb
Calcium	44-1	65248.76	65174.05	64913.51	65112.11	0.27	ppb
Chromium	52-2	1.04	1.15	1.06	1.08	5.14	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	15.85	ppb
Copper	63-2	8.93	9.12	9.39	9.15	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				85		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	182.21	182.65	184.16	183.00	0.56	ppb
Iron	57-2	227.69	235.72	235.01	232.81	1.91	ppb
Lead	206-1	0.45	0.41	0.42	0.43	4.95	ppb
Lead	207-1	0.44	0.37	0.32	0.38	16.44	ppb
Lead	208-1	0.42	0.38	0.34	0.38	11.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	3706.71	3751.56	3762.11	3740.13	0.79	ppb
Manganese	55-2	49.55	50.22	50.06	49.94	0.70	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:19:48	DataFile Name :	086SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.39	0.41	0.42	8.72	ppb
Molybdenum	95-1	0.40	0.36	0.35	0.37	7.74	ppb
Molybdenum	96-1	0.43	0.43	0.39	0.42	5.67	ppb
Molybdenum	97-1	0.50	0.38	0.45	0.44	14.07	ppb
Molybdenum	98-1	0.48	0.39	0.38	0.42	13.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.49	0.50	0.49	1.34	ppb
Phosphorus	31-2	-8.58	1.26	4.46	-0.95		ppb
Potassium	39-2	2008.63	1992.01	2032.97	2011.20	1.02	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	-0.30	4.01	0.77	1.50	149.94	ppb
Selenium	78-2	1.24	-0.04	0.28	0.49	135.72	ppb
Selenium	82-1	0.26	0.26	0.28	0.27	3.88	ppb
Silicon	28-1	2839.35	2722.49	2742.32	2768.05	2.26	ppb
Silver	109-1	0.90	0.87	0.62	0.80	19.64	ppb
Silver	107-1	0.95	0.81	0.62	0.79	20.79	ppb
Sodium	23-2	12268.53	12253.12	12401.28	12307.64	0.66	ppb
Strontium	86-1	402.48	399.31	403.03	401.61	0.50	ppb
Strontium	88-1	401.29	403.33	413.09	405.90	1.55	ppb
Sulfur	34-1	1036.69	594.93	403.25	678.29	47.89	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.19	0.14	0.06	0.13	49.58	ppb
Thallium	205-1	0.19	0.11	0.08	0.13	43.27	ppb
Tin	118-1	1.44	1.31	1.40	1.38	4.96	ppb
Titanium	47-1	0.20	0.16	0.22	0.19	16.68	ppb
Uranium	238-1	0.22	0.24	0.25	0.24	7.01	ppb
Vanadium	51-2	0.31	0.35	0.32	0.33	6.59	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%
Zinc	66-2	9.75	10.49	9.78	10.01	4.21	ppb
Zirconium	90-1	0.43	0.46	0.36	0.42	12.33	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:19:48	DataFile Name :	086SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.40	0.34	0.41	20.06	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:23:14	DataFile Name :	087SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.44	13.69	15.23	12.78	23.42	ppb
Antimony	121-1	1.30	1.44	1.42	1.38	5.44	ppb
Arsenic	75-2	0.74	0.76	0.92	0.80	12.71	ppb
Barium	135-1	7.94	7.86	8.15	7.99	1.90	ppb
Barium	137-1	8.16	8.29	8.54	8.33	2.28	ppb
Beryllium	9-1	0.10	0.15	0.14	0.13	22.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	18.72	18.93	18.05	18.57	2.47	ppb
Boron	11-1	17.35	18.60	19.59	18.51	6.05	ppb
Cadmium	111-1	-0.22	-0.25	-0.03	-0.17		ppb
Cadmium	106-1	-3.50	-3.71	-0.89	-2.70		ppb
Cadmium	108-1	-0.01	0.19	-0.01	0.06	202.54	ppb
Calcium	43-1	62853.28	62831.49	63016.21	62900.33	0.16	ppb
Calcium	44-1	65129.67	65553.80	65676.08	65453.18	0.44	ppb
Chromium	52-2	1.00	1.02	0.97	1.00	2.56	ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	11.49	ppb
Copper	63-2	10.62	11.08	11.30	11.00	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	180.80	182.22	181.01	181.34	0.42	ppb
Iron	57-2	225.60	231.52	232.00	229.71	1.55	ppb
Lead	206-1	0.24	0.26	0.28	0.26	6.55	ppb
Lead	207-1	0.20	0.22	0.24	0.22	8.56	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	3767.35	3712.19	3739.70	3739.74	0.74	ppb
Manganese	55-2	49.20	49.71	49.19	49.36	0.60	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:23:14	DataFile Name :	087SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.20	0.24	0.24	16.66	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	13.28	ppb
Molybdenum	96-1	0.16	0.15	0.20	0.17	17.39	ppb
Molybdenum	97-1	0.11	0.15	0.14	0.13	16.44	ppb
Molybdenum	98-1	0.15	0.14	0.22	0.17	26.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.48	0.36	0.41	14.62	ppb
Phosphorus	31-2	11.03	19.72	16.43	15.73	27.89	ppb
Potassium	39-2	2025.62	1983.38	1994.17	2001.05	1.10	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	-0.30	2.92	0.76	1.13	145.26	ppb
Selenium	78-2	1.54	-0.05	0.24	0.58	147.03	ppb
Selenium	82-1	0.02	-0.34	-0.32	-0.21		ppb
Silicon	28-1	2683.77	2701.50	2724.79	2703.35	0.76	ppb
Silver	109-1	0.24	0.27	0.26	0.25	6.44	ppb
Silver	107-1	0.25	0.23	0.24	0.24	4.65	ppb
Sodium	23-2	12401.99	12193.56	12373.69	12323.08	0.92	ppb
Strontium	86-1	399.64	402.58	400.82	401.01	0.37	ppb
Strontium	88-1	405.50	403.47	409.38	406.12	0.74	ppb
Sulfur	34-1	479.17	458.34	391.96	443.16	10.28	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.00	0.02	0.01	131.23	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	69.91	ppb
Tin	118-1	0.95	0.92	1.06	0.97	7.44	ppb
Titanium	47-1	0.37	0.20	0.24	0.27	31.85	ppb
Uranium	238-1	0.23	0.24	0.21	0.23	4.65	ppb
Vanadium	51-2	0.33	0.42	0.35	0.37	13.23	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	10.36	9.21	10.09	9.89	6.10	ppb
Zirconium	90-1	0.26	0.23	0.23	0.24	6.48	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:23:14	DataFile Name :	087SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.22	0.22	4.57	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LX5 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 5
 Date & Time Acquired :: 2017-10-24 19:26:41 DataFile Name : 088SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	4.13	3.90	3.28	38.80	ppb
Antimony	121-1	0.53	0.49	0.47	0.50	5.73	ppb
Arsenic	75-2	0.11	0.13	0.14	0.13	11.90	ppb
Barium	135-1	1.50	1.58	1.71	1.59	6.65	ppb
Barium	137-1	1.69	1.54	1.69	1.64	5.27	ppb
Beryllium	9-1	0.12	0.08	0.15	0.12	26.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	6.44	8.44	6.91	7.26	14.41	ppb
Boron	11-1	8.07	7.36	6.57	7.33	10.19	ppb
Cadmium	111-1	-0.11	-0.16	-0.10	-0.12		ppb
Cadmium	106-1	-1.62	-2.35	-1.48	-1.82		ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.05		ppb
Calcium	43-1	12284.37	12212.75	12444.12	12313.75	0.96	ppb
Calcium	44-1	12430.45	12495.11	12496.44	12474.00	0.30	ppb
Chromium	52-2	0.10	0.21	0.22	0.18	35.36	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	142.39	ppb
Copper	63-2	2.19	2.26	2.14	2.20	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	35.02	34.93	34.47	34.81	0.85	ppb
Iron	57-2	46.95	46.36	47.44	46.92	1.14	ppb
Lead	206-1	0.05	0.07	0.06	0.06	11.11	ppb
Lead	207-1	0.04	0.06	0.03	0.04	36.46	ppb
Lead	208-1	0.04	0.05	0.04	0.05	16.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	718.15	718.04	728.37	721.52	0.82	ppb
Manganese	55-2	9.57	9.49	9.22	9.43	1.93	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LX5 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 5
 Date & Time Acquired :: 2017-10-24 19:26:41 DataFile Name : 088SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.82	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	54.88	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	20.93	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.06	26.03	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	6.44	-14.52	-11.80	-6.63		ppb
Potassium	39-2	388.51	416.73	391.82	399.02	3.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	1.68	0.68	2.66	1.67	58.99	ppb
Selenium	78-2	-0.65	-0.50	0.79	-0.12		ppb
Selenium	82-1	-0.41	-0.59	-0.16	-0.39		ppb
Silicon	28-1	563.96	556.92	567.41	562.76	0.95	ppb
Silver	109-1	0.09	0.08	0.06	0.08	16.31	ppb
Silver	107-1	0.08	0.07	0.10	0.08	18.83	ppb
Sodium	23-2	2489.41	2465.07	2451.92	2468.80	0.77	ppb
Strontium	86-1	78.79	79.62	78.83	79.08	0.59	ppb
Strontium	88-1	76.11	77.19	78.41	77.23	1.49	ppb
Sulfur	34-1	-1140.93	-1116.85	-972.27	-1076.68		ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.12	0.10	0.13	29.21	ppb
Titanium	47-1	0.14	0.06	0.00	0.06	110.87	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	10.29	ppb
Vanadium	51-2	0.10	0.07	0.07	0.08	22.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	1.86	1.90	1.91	1.89	1.26	ppb
Zirconium	90-1	0.01	0.04	0.02	0.02	62.13	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 19:26:41	DataFile Name :	088SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	15.54	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:30:08 DataFile Name : 089SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9336.87	9458.54	9494.84	9430.08	0.88	ppb
Antimony	121-1	500.04	516.96	509.71	508.90	1.67	ppb
Arsenic	75-2	558.89	553.18	563.74	558.60	0.95	ppb
Barium	135-1	2438.28	2511.37	2474.52	2474.72	1.48	ppb
Barium	137-1	2588.01	2621.82	2564.07	2591.30	1.12	ppb
Beryllium	9-1	482.00	494.35	492.19	489.51	1.35	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	494.26	514.75	522.66	510.56	2.87	ppb
Boron	11-1	488.41	505.21	509.63	501.08	2.23	ppb
Cadmium	111-1	512.78	529.18	515.60	519.18	1.69	ppb
Cadmium	106-1	500.01	509.08	496.41	501.83	1.30	ppb
Cadmium	108-1	510.07	515.51	505.33	510.30	1.00	ppb
Calcium	43-1	118235.11	118267.82	118132.16	118211.70	0.06	ppb
Calcium	44-1	121461.56	121338.11	121255.96	121351.88	0.09	ppb
Chromium	52-2	591.86	604.84	606.59	601.10	1.34	ppb
Cobalt	59-2	601.38	609.29	608.04	606.24	0.70	ppb
Copper	63-2	1191.30	1206.72	1211.63	1203.22	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	29019.65	29041.31	28867.04	28976.00	0.33	ppb
Iron	57-2	28592.79	29314.06	29169.27	29025.38	1.31	ppb
Lead	206-1	547.09	549.30	553.94	550.11	0.64	ppb
Lead	207-1	529.31	534.29	542.75	535.45	1.27	ppb
Lead	208-1	541.81	545.89	553.21	546.97	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	59958.31	60345.81	59780.49	60028.20	0.48	ppb
Manganese	55-2	1100.37	1112.06	1119.57	1110.67	0.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:30:08	DataFile Name :	089SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.57	515.17	523.01	515.92	1.31	ppb
Molybdenum	95-1	523.16	524.43	532.87	526.82	1.00	ppb
Molybdenum	96-1	519.11	524.24	537.03	526.80	1.75	ppb
Molybdenum	97-1	520.93	520.42	531.79	524.38	1.22	ppb
Molybdenum	98-1	504.62	508.71	518.24	510.52	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.96	618.55	614.70	612.07	1.33	ppb
Phosphorus	31-2	13.70	3.91	16.66	11.42	58.42	ppb
Potassium	39-2	26840.90	27422.22	27446.52	27236.54	1.26	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	557.55	518.40	572.13	549.36	5.06	ppb
Selenium	78-2	548.04	529.92	530.12	536.03	1.94	ppb
Selenium	82-1	521.78	533.95	540.08	531.94	1.75	ppb
Silicon	28-1	3157.57	3162.61	3099.32	3139.84	1.12	ppb
Silver	109-1	508.81	524.82	510.41	514.68	1.71	ppb
Silver	107-1	506.34	518.22	519.07	514.54	1.38	ppb
Sodium	23-2	69397.08	69648.50	69659.27	69568.28	0.21	ppb
Strontium	86-1	919.06	928.03	954.83	933.98	1.99	ppb
Strontium	88-1	916.67	942.42	962.36	940.48	2.44	ppb
Sulfur	34-1	482.33	316.00	346.33	381.55	23.22	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	535.26	537.26	541.61	538.05	0.60	ppb
Thallium	205-1	568.02	557.99	571.01	565.67	1.21	ppb
Tin	118-1	465.50	482.62	477.11	475.08	1.84	ppb
Titanium	47-1	509.22	514.20	511.46	511.63	0.49	ppb
Uranium	238-1	522.01	513.70	527.02	520.91	1.29	ppb
Vanadium	51-2	567.91	578.24	580.00	575.38	1.14	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%
Zinc	66-2	1088.66	1086.12	1107.61	1094.13	1.07	ppb
Zirconium	90-1	523.71	523.73	532.84	526.76	1.00	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:30:08	DataFile Name :	089SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.31	524.04	531.91	524.09	1.49	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSD Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:33:32 DataFile Name : 090SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9351.01	9108.37	9325.34	9261.58	1.44	ppb
Antimony	121-1	504.34	493.74	491.85	496.64	1.36	ppb
Arsenic	75-2	541.76	541.96	546.71	543.48	0.52	ppb
Barium	135-1	2500.78	2422.76	2432.32	2451.95	1.74	ppb
Barium	137-1	2574.60	2516.84	2499.13	2530.19	1.56	ppb
Beryllium	9-1	486.62	483.30	491.20	487.04	0.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	513.57	520.37	536.05	523.33	2.20	ppb
Boron	11-1	507.46	516.64	529.98	518.03	2.19	ppb
Cadmium	111-1	512.21	503.18	507.83	507.74	0.89	ppb
Cadmium	106-1	493.54	490.95	495.11	493.20	0.43	ppb
Cadmium	108-1	507.38	502.62	482.85	497.62	2.61	ppb
Calcium	43-1	116868.72	116859.57	117044.19	116924.16	0.09	ppb
Calcium	44-1	120252.96	120676.18	119258.40	120062.51	0.61	ppb
Chromium	52-2	588.28	582.33	592.97	587.86	0.91	ppb
Cobalt	59-2	586.89	589.59	592.82	589.77	0.50	ppb
Copper	63-2	1194.65	1186.50	1193.54	1191.56	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	28546.12	28378.18	28430.81	28451.70	0.30	ppb
Iron	57-2	28407.00	28612.67	28511.04	28510.24	0.36	ppb
Lead	206-1	539.08	534.83	549.69	541.20	1.41	ppb
Lead	207-1	528.15	528.69	542.87	533.24	1.57	ppb
Lead	208-1	533.09	532.53	546.56	537.39	1.48	ppb
Lithium	6-1				87		%
Magnesium	24-2	59344.97	58037.70	58754.36	58712.34	1.12	ppb
Manganese	55-2	1093.41	1085.31	1097.08	1091.93	0.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:33:32	DataFile Name :	090SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.58	499.47	501.94	500.67	0.25	ppb
Molybdenum	95-1	514.48	515.51	521.15	517.04	0.70	ppb
Molybdenum	96-1	519.72	517.75	523.81	520.43	0.59	ppb
Molybdenum	97-1	514.05	517.01	519.25	516.77	0.51	ppb
Molybdenum	98-1	506.78	508.07	513.47	509.44	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	596.58	595.80	602.43	598.27	0.61	ppb
Phosphorus	31-2	13.85	6.69	0.34	6.96	97.14	ppb
Potassium	39-2	27114.26	26635.77	27038.86	26929.63	0.96	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	506.43	513.69	533.03	517.72	2.66	ppb
Selenium	78-2	492.68	491.04	505.47	496.39	1.59	ppb
Selenium	82-1	508.55	515.61	516.72	513.63	0.86	ppb
Silicon	28-1	3150.85	3122.55	3136.79	3136.73	0.45	ppb
Silver	109-1	513.06	505.28	501.94	506.76	1.13	ppb
Silver	107-1	508.00	502.36	498.10	502.82	0.99	ppb
Sodium	23-2	68852.47	67165.00	68800.77	68272.75	1.41	ppb
Strontium	86-1	927.70	917.64	919.05	921.46	0.59	ppb
Strontium	88-1	924.44	918.79	935.69	926.31	0.93	ppb
Sulfur	34-1	77.91	132.23	-50.64	53.17	176.64	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	531.37	525.68	536.21	531.09	0.99	ppb
Thallium	205-1	556.00	544.37	555.02	551.79	1.17	ppb
Tin	118-1	480.31	470.33	467.70	472.78	1.41	ppb
Titanium	47-1	511.17	509.67	510.82	510.55	0.15	ppb
Uranium	238-1	514.08	509.34	516.77	513.40	0.73	ppb
Vanadium	51-2	562.33	552.83	566.71	560.62	1.27	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	1075.97	1079.00	1089.09	1081.36	0.64	ppb
Zirconium	90-1	515.37	505.47	506.65	509.16	1.06	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:33:32	DataFile Name :	090SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.77	505.21	506.23	506.40	0.26	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:36:57	DataFile Name :	091SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9310.15	9326.31	9185.87	9274.11	0.83	ppb
Antimony	121-1	510.69	506.01	504.74	507.15	0.62	ppb
Arsenic	75-2	548.67	555.46	547.40	550.51	0.79	ppb
Barium	135-1	2481.90	2509.14	2480.63	2490.56	0.65	ppb
Barium	137-1	2563.35	2569.80	2538.84	2557.33	0.64	ppb
Beryllium	9-1	497.62	506.35	513.11	505.70	1.54	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	526.63	560.08	574.99	553.90	4.47	ppb
Boron	11-1	523.76	548.86	557.12	543.25	3.20	ppb
Cadmium	111-1	520.29	511.33	514.06	515.23	0.89	ppb
Cadmium	106-1	500.91	479.51	494.64	491.69	2.24	ppb
Cadmium	108-1	514.93	500.40	529.24	514.86	2.80	ppb
Calcium	43-1	117681.28	117076.12	118462.45	117739.95	0.59	ppb
Calcium	44-1	119430.93	120612.04	120887.85	120310.27	0.64	ppb
Chromium	52-2	594.16	591.64	597.06	594.29	0.46	ppb
Cobalt	59-2	594.27	593.32	594.53	594.04	0.11	ppb
Copper	63-2	1193.94	1196.53	1196.62	1195.70	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				80		%
Iron	56-2	28781.94	28558.11	28373.13	28571.06	0.72	ppb
Iron	57-2	28693.90	28725.46	28756.31	28725.22	0.11	ppb
Lead	206-1	546.29	560.11	556.00	554.13	1.28	ppb
Lead	207-1	541.55	548.64	542.41	544.20	0.71	ppb
Lead	208-1	546.23	551.91	551.77	549.97	0.59	ppb
Lithium	6-1				85		%
Magnesium	24-2	59465.43	58541.68	58879.01	58962.04	0.79	ppb
Manganese	55-2	1106.10	1095.54	1098.72	1100.12	0.49	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01A Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:36:57 DataFile Name : 091SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.77	511.22	511.64	509.55	0.64	ppb
Molybdenum	95-1	523.99	527.89	532.17	528.02	0.78	ppb
Molybdenum	96-1	526.46	531.35	527.39	528.40	0.49	ppb
Molybdenum	97-1	526.09	527.25	521.31	524.88	0.60	ppb
Molybdenum	98-1	518.65	516.94	513.12	516.24	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	608.73	602.55	603.03	604.77	0.57	ppb
Phosphorus	31-2	10.40	25.76	16.02	17.39	44.71	ppb
Potassium	39-2	27083.50	27114.88	27048.13	27082.17	0.12	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	550.54	489.72	538.59	526.29	6.12	ppb
Selenium	78-2	500.86	500.95	512.55	504.79	1.33	ppb
Selenium	82-1	525.69	527.43	521.41	524.84	0.59	ppb
Silicon	28-1	3094.31	3105.57	3102.85	3100.91	0.19	ppb
Silver	109-1	516.27	509.44	519.35	515.02	0.98	ppb
Silver	107-1	511.48	510.57	512.25	511.43	0.16	ppb
Sodium	23-2	69200.01	68917.67	68286.23	68801.30	0.68	ppb
Strontium	86-1	935.21	930.46	926.37	930.68	0.48	ppb
Strontium	88-1	939.23	941.69	929.24	936.72	0.70	ppb
Sulfur	34-1	-10.23	-145.07	-154.99	-103.43		ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	531.84	547.72	544.54	541.37	1.55	ppb
Thallium	205-1	561.40	578.91	577.08	572.46	1.68	ppb
Tin	118-1	478.91	474.39	478.27	477.19	0.51	ppb
Titanium	47-1	506.37	509.40	518.84	511.53	1.27	ppb
Uranium	238-1	522.16	525.94	530.34	526.14	0.78	ppb
Vanadium	51-2	571.40	567.39	570.78	569.86	0.38	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	1078.91	1079.64	1078.23	1078.93	0.07	ppb
Zirconium	90-1	524.74	522.41	521.33	522.83	0.33	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:36:57	DataFile Name :	091SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.79	517.31	521.47	518.52	0.50	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-02 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:40:21 DataFile Name : 092SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.00	12.85	16.11	13.65	15.87	ppb
Antimony	121-1	1.42	1.33	1.38	1.37	3.43	ppb
Arsenic	75-2	0.57	0.90	0.68	0.72	23.47	ppb
Barium	135-1	8.01	8.00	7.45	7.82	4.14	ppb
Barium	137-1	7.95	7.54	8.04	7.84	3.42	ppb
Beryllium	9-1	0.34	0.53	0.35	0.41	26.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	41.43	34.62	34.37	36.80	10.89	ppb
Boron	11-1	37.11	36.81	35.07	36.33	3.04	ppb
Cadmium	111-1	-0.03	-0.09	-0.02	-0.05		ppb
Cadmium	106-1	-2.71	-3.54	-2.45	-2.90		ppb
Cadmium	108-1	0.04	0.14	-0.01	0.05	137.00	ppb
Calcium	43-1	62412.44	60889.66	61509.97	61604.02	1.24	ppb
Calcium	44-1	64172.93	64491.47	63576.74	64080.38	0.72	ppb
Chromium	52-2	0.96	1.01	0.89	0.96	6.59	ppb
Cobalt	59-2	0.11	0.10	0.08	0.10	12.95	ppb
Copper	63-2	9.69	10.30	10.22	10.07	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	179.65	180.54	178.79	179.66	0.49	ppb
Iron	57-2	205.20	224.76	226.45	218.80	5.40	ppb
Lead	206-1	0.23	0.19	0.21	0.21	10.22	ppb
Lead	207-1	0.20	0.22	0.22	0.21	4.18	ppb
Lead	208-1	0.21	0.19	0.21	0.20	4.61	ppb
Lithium	6-1				84		%
Magnesium	24-2	3650.54	3677.21	3639.72	3655.82	0.53	ppb
Manganese	55-2	48.53	50.65	47.85	49.01	2.99	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:40:21	DataFile Name :	092SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.22	0.22	0.54	ppb
Molybdenum	95-1	0.20	0.22	0.18	0.20	8.25	ppb
Molybdenum	96-1	0.15	0.22	0.20	0.19	19.10	ppb
Molybdenum	97-1	0.21	0.21	0.28	0.23	17.43	ppb
Molybdenum	98-1	0.19	0.22	0.25	0.22	11.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.51	0.53	0.50	6.87	ppb
Phosphorus	31-2	0.46	-12.45	25.82	4.61	422.34	ppb
Potassium	39-2	1871.90	1903.33	1861.88	1879.04	1.15	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	-0.30	1.88	0.77	0.78	138.63	ppb
Selenium	78-2	-0.21	0.69	0.62	0.37	136.07	ppb
Selenium	82-1	-0.01	0.24	-0.53	-0.10		ppb
Silicon	28-1	2609.32	2598.31	2590.04	2599.22	0.37	ppb
Silver	109-1	0.17	0.15	0.15	0.15	7.21	ppb
Silver	107-1	0.17	0.17	0.16	0.17	5.40	ppb
Sodium	23-2	11971.79	12153.08	11931.51	12018.79	0.98	ppb
Strontium	86-1	398.28	385.94	387.87	390.70	1.70	ppb
Strontium	88-1	404.42	394.42	397.43	398.76	1.29	ppb
Sulfur	34-1	225.13	10.00	55.47	96.87	117.05	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.17	0.15	0.11	0.14	22.18	ppb
Thallium	205-1	0.18	0.14	0.12	0.14	20.97	ppb
Tin	118-1	2.73	2.79	2.65	2.72	2.52	ppb
Titanium	47-1	0.31	0.10	0.21	0.21	49.79	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	3.01	ppb
Vanadium	51-2	0.41	0.38	0.36	0.38	6.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%
Zinc	66-2	5.94	5.67	5.88	5.83	2.45	ppb
Zirconium	90-1	0.26	0.21	0.23	0.23	10.58	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:40:21	DataFile Name :	092SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.21	0.20	0.24	22.67	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-03 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:43:49 DataFile Name : 093SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	7.60	5.12	6.67	20.31	ppb
Antimony	121-1	1.31	1.23	1.33	1.29	4.41	ppb
Arsenic	75-2	0.79	0.78	0.69	0.75	7.27	ppb
Barium	135-1	8.01	8.21	8.15	8.12	1.30	ppb
Barium	137-1	7.94	8.44	8.25	8.21	3.08	ppb
Beryllium	9-1	0.24	0.30	0.24	0.26	14.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	25.46	23.86	21.66	23.66	8.08	ppb
Boron	11-1	20.94	20.74	21.91	21.20	2.94	ppb
Cadmium	111-1	-0.25	-0.12	-0.18	-0.18		ppb
Cadmium	106-1	-4.37	-2.08	-3.59	-3.35		ppb
Cadmium	108-1	0.04	0.09	0.04	0.06	51.43	ppb
Calcium	43-1	63051.12	61808.55	61122.50	61994.05	1.58	ppb
Calcium	44-1	65770.51	64974.83	63855.54	64866.96	1.48	ppb
Chromium	52-2	1.08	0.89	1.01	1.00	9.42	ppb
Cobalt	59-2	0.09	0.05	0.07	0.07	22.85	ppb
Copper	63-2	10.54	9.28	9.38	9.73	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				80		%
Indium	115-1				92		%
Indium	115-2				78		%
Iron	56-2	89.69	80.07	77.64	82.46	7.73	ppb
Iron	57-2	139.27	124.05	124.17	129.16	6.78	ppb
Lead	206-1	0.15	0.16	0.07	0.13	37.00	ppb
Lead	207-1	0.18	0.10	0.13	0.14	28.77	ppb
Lead	208-1	0.13	0.13	0.11	0.13	8.43	ppb
Lithium	6-1				84		%
Magnesium	24-2	4353.85	3781.91	3717.12	3950.96	8.87	ppb
Manganese	55-2	33.17	29.17	28.45	30.26	8.40	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-03 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:43:49 DataFile Name : 093SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.12	0.13	11.29	ppb
Molybdenum	95-1	0.14	0.13	0.14	0.13	5.39	ppb
Molybdenum	96-1	0.11	0.18	0.10	0.13	30.99	ppb
Molybdenum	97-1	0.14	0.19	0.15	0.16	18.02	ppb
Molybdenum	98-1	0.14	0.13	0.11	0.13	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.46	0.34	0.44	19.25	ppb
Phosphorus	31-2	10.29	0.87	-9.53	0.54	1829.59	ppb
Potassium	39-2	2153.53	1865.92	1816.20	1945.22	9.36	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				78		%
Selenium	77-2	3.48	1.89	6.06	3.81	55.14	ppb
Selenium	78-2	0.73	-0.35	-1.14	-0.25		ppb
Selenium	82-1	-1.01	0.25	0.02	-0.25		ppb
Silicon	28-1	2676.60	2641.55	2604.71	2640.96	1.36	ppb
Silver	109-1	0.13	0.12	0.15	0.14	12.00	ppb
Silver	107-1	0.15	0.14	0.16	0.15	5.87	ppb
Sodium	23-2	14000.37	12151.37	11957.72	12703.15	8.88	ppb
Strontium	86-1	394.29	389.74	391.75	391.93	0.58	ppb
Strontium	88-1	401.83	398.63	396.90	399.12	0.63	ppb
Sulfur	34-1	368.21	316.68	-5.08	226.60	89.27	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.04	0.03	0.03	19.48	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.39	ppb
Tin	118-1	1.75	1.83	1.75	1.77	2.70	ppb
Titanium	47-1	0.07	0.17	0.02	0.09	81.90	ppb
Uranium	238-1	0.24	0.24	0.23	0.24	2.05	ppb
Vanadium	51-2	0.53	0.34	0.33	0.40	27.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				79		%
Zinc	66-2	4.61	4.38	4.25	4.41	4.22	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	3.78	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:43:49	DataFile Name :	093SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.08	0.13	38.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47077.84	47428.36	46604.97	47037.06	0.88	ppb
Antimony	121-1	451.79	466.32	464.15	460.75	1.70	ppb
Arsenic	75-2	500.34	508.12	508.87	505.78	0.93	ppb
Barium	135-1	2394.31	2446.57	2434.56	2425.15	1.13	ppb
Barium	137-1	2453.19	2517.24	2479.10	2483.18	1.30	ppb
Beryllium	9-1	505.33	504.41	502.17	503.97	0.32	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	526.01	547.55	556.59	543.39	2.89	ppb
Boron	11-1	525.97	539.91	546.64	537.51	1.96	ppb
Cadmium	111-1	475.20	482.69	473.90	477.26	0.99	ppb
Cadmium	106-1	467.33	483.31	471.33	473.99	1.75	ppb
Cadmium	108-1	476.81	480.03	473.96	476.94	0.64	ppb
Calcium	43-1	251930.87	250046.35	247667.13	249881.45	0.86	ppb
Calcium	44-1	248038.11	249193.83	248296.60	248509.52	0.24	ppb
Chromium	52-2	511.30	519.87	512.04	514.40	0.92	ppb
Cobalt	59-2	505.64	505.58	496.72	502.64	1.02	ppb
Copper	63-2	994.07	1009.34	994.07	999.16	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	128333.45	128297.07	125861.04	127497.18	1.11	ppb
Iron	57-2	127855.24	128865.08	128043.49	128254.60	0.42	ppb
Lead	206-1	520.82	514.80	522.14	519.26	0.75	ppb
Lead	207-1	513.02	511.54	510.10	511.55	0.29	ppb
Lead	208-1	521.46	519.21	516.67	519.11	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	252721.52	251247.28	249458.27	251142.36	0.65	ppb
Manganese	55-2	987.45	994.22	987.66	989.77	0.39	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.20	489.99	492.52	492.57	0.53	ppb
Molybdenum	95-1	503.35	505.64	512.91	507.30	0.98	ppb
Molybdenum	96-1	508.05	507.71	503.99	506.58	0.44	ppb
Molybdenum	97-1	502.49	505.38	509.92	505.93	0.74	ppb
Molybdenum	98-1	493.32	493.60	487.97	491.63	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.93	503.88	493.75	498.85	1.02	ppb
Phosphorus	31-2	9640.54	10183.17	9832.09	9885.26	2.78	ppb
Potassium	39-2	124219.37	125969.74	122792.39	124327.17	1.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	472.90	506.51	467.13	482.18	4.41	ppb
Selenium	78-2	469.56	484.80	479.64	478.00	1.62	ppb
Selenium	82-1	476.39	480.31	473.23	476.64	0.74	ppb
Silicon	28-1	520.97	521.40	523.23	521.87	0.23	ppb
Silver	109-1	481.17	486.03	482.57	483.26	0.52	ppb
Silver	107-1	479.46	482.71	482.83	481.66	0.40	ppb
Sodium	23-2	260683.06	261789.04	256005.16	259492.42	1.18	ppb
Strontium	86-1	525.31	525.69	518.78	523.26	0.74	ppb
Strontium	88-1	515.13	520.56	517.50	517.73	0.53	ppb
Sulfur	34-1	8704.38	8299.82	8380.76	8461.66	2.53	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	506.16	494.48	496.59	499.08	1.25	ppb
Thallium	205-1	522.13	520.31	516.62	519.69	0.54	ppb
Tin	118-1	479.77	489.40	482.83	484.00	1.02	ppb
Titanium	47-1	510.08	497.12	494.36	500.52	1.68	ppb
Uranium	238-1	509.03	514.43	509.36	510.94	0.59	ppb
Vanadium	51-2	514.19	514.57	510.07	512.94	0.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	948.11	963.42	943.08	951.54	1.11	ppb
Zirconium	90-1	508.03	508.03	504.58	506.88	0.39	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.15	500.09	501.47	499.90	0.33	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.60	0.27	0.50	40.63	ppb
Antimony	121-1	1.26	1.12	1.17	1.19	6.05	ppb
Arsenic	75-2	0.13	0.12	0.09	0.12	18.90	ppb
Barium	135-1	0.00	0.02	0.02	0.02	75.18	ppb
Barium	137-1	0.02	0.02	0.03	0.02	23.40	ppb
Beryllium	9-1	0.32	0.28	0.37	0.32	14.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	17.95	16.45	14.80	16.40	9.61	ppb
Boron	11-1	17.35	15.73	14.57	15.88	8.80	ppb
Cadmium	111-1	-0.05	-0.02	-0.10	-0.05		ppb
Cadmium	106-1	-1.82	-1.03	-1.55	-1.47		ppb
Cadmium	108-1	0.03	0.12	0.03	0.06	84.14	ppb
Calcium	43-1	6.85	3.93	3.45	4.74	38.78	ppb
Calcium	44-1	2.65	-1.81	0.79	0.54	413.88	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.02	-0.01	0.00	0.01	228.19	ppb
Copper	63-2	0.55	0.40	0.33	0.43	26.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2.81	1.75	2.14	2.23	24.11	ppb
Iron	57-2	3.55	0.62	2.41	2.19	67.33	ppb
Lead	206-1	0.06	0.09	0.08	0.08	21.61	ppb
Lead	207-1	0.09	0.10	0.08	0.09	10.25	ppb
Lead	208-1	0.08	0.09	0.08	0.08	10.74	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.06	-2.83	-2.44	-1.74		ppb
Manganese	55-2	0.01	0.00	-0.03	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.18	0.17	7.54	ppb
Molybdenum	95-1	0.27	0.26	0.24	0.26	5.39	ppb
Molybdenum	96-1	0.27	0.24	0.20	0.24	14.56	ppb
Molybdenum	97-1	0.23	0.28	0.24	0.25	10.49	ppb
Molybdenum	98-1	0.26	0.26	0.26	0.26	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.18	-0.15	-0.15		ppb
Phosphorus	31-2	0.52	-16.62	7.08	-3.01		ppb
Potassium	39-2	-0.15	-6.99	-8.45	-5.20		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.42	-0.11	0.30	0.20	135.55	ppb
Selenium	82-1	0.57	0.48	0.91	0.65	34.44	ppb
Silicon	28-1	-6.00	-5.86	-7.17	-6.34		ppb
Silver	109-1	0.06	0.04	0.03	0.04	29.39	ppb
Silver	107-1	0.05	0.06	0.05	0.05	9.52	ppb
Sodium	23-2	14.86	1.51	4.43	6.93	101.15	ppb
Strontium	86-1	0.01	0.06	0.02	0.03	96.35	ppb
Strontium	88-1	0.01	0.02	0.01	0.02	32.18	ppb
Sulfur	34-1	-1374.54	-1507.18	-1524.42	-1468.72		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.08	0.04	0.06	31.17	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	18.02	ppb
Tin	118-1	0.32	0.27	0.32	0.30	11.08	ppb
Titanium	47-1	-0.23	-0.26	-0.28	-0.26		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.73	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	40.62	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.22	-0.02	0.25	0.15	98.15	ppb
Zirconium	90-1	0.16	0.13	0.11	0.13	16.74	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.15	0.14	13.77	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-04 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:54:06 DataFile Name : 096SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.32	47.22	55.76	49.77	10.47	ppb
Antimony	121-1	5.12	3.56	2.83	3.84	30.52	ppb
Arsenic	75-2	0.64	0.58	0.75	0.66	13.34	ppb
Barium	135-1	9.48	9.45	9.49	9.47	0.18	ppb
Barium	137-1	9.53	9.21	9.17	9.30	2.13	ppb
Beryllium	9-1	0.21	0.14	0.26	0.20	30.60	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	19.38	19.28	18.42	19.03	2.80	ppb
Boron	11-1	18.49	18.43	17.72	18.21	2.36	ppb
Cadmium	111-1	-0.22	-0.05	-0.05	-0.11		ppb
Cadmium	106-1	-4.55	-2.03	-1.82	-2.80		ppb
Cadmium	108-1	0.28	0.09	-0.01	0.12	125.21	ppb
Calcium	43-1	63379.45	62819.07	62214.89	62804.47	0.93	ppb
Calcium	44-1	65010.81	65746.56	64387.19	65048.19	1.05	ppb
Chromium	52-2	2.05	2.09	2.11	2.08	1.39	ppb
Cobalt	59-2	0.09	0.09	0.13	0.11	21.37	ppb
Copper	63-2	9.42	9.88	9.70	9.67	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				86		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	169.52	170.19	170.57	170.09	0.31	ppb
Iron	57-2	219.62	222.82	218.77	220.40	0.97	ppb
Lead	206-1	0.39	0.35	0.29	0.34	14.81	ppb
Lead	207-1	0.33	0.24	0.25	0.27	17.97	ppb
Lead	208-1	0.33	0.30	0.27	0.30	11.07	ppb
Lithium	6-1				89		%
Magnesium	24-2	3924.61	3919.87	3943.63	3929.37	0.32	ppb
Manganese	55-2	36.07	35.76	35.49	35.77	0.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:54:06	DataFile Name :	096SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.39	0.38	0.38	3.08	ppb
Molybdenum	95-1	0.21	0.15	0.15	0.17	19.61	ppb
Molybdenum	96-1	0.24	0.25	0.24	0.24	2.11	ppb
Molybdenum	97-1	0.17	0.17	0.14	0.16	11.85	ppb
Molybdenum	98-1	0.22	0.22	0.16	0.20	16.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.95	1.19	1.06	11.73	ppb
Phosphorus	31-2	0.73	9.93	0.23	3.63	150.46	ppb
Potassium	39-2	2001.25	1943.21	1971.16	1971.87	1.47	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.78	0.76	4.97	2.17	111.80	ppb
Selenium	78-2	-1.28	-0.11	-0.29	-0.56		ppb
Selenium	82-1	-0.37	-0.20	-0.68	-0.42		ppb
Silicon	28-1	2788.93	2775.75	2719.33	2761.33	1.34	ppb
Silver	109-1	0.46	0.40	0.32	0.39	17.34	ppb
Silver	107-1	0.47	0.38	0.30	0.38	21.67	ppb
Sodium	23-2	12142.03	12127.04	12299.88	12189.65	0.79	ppb
Strontium	86-1	403.51	396.37	397.97	399.28	0.94	ppb
Strontium	88-1	404.90	401.25	399.19	401.78	0.72	ppb
Sulfur	34-1	357.24	317.43	151.70	275.46	39.57	ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	0.09	0.06	0.05	0.07	33.70	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	28.57	ppb
Tin	118-1	1.54	1.57	1.49	1.53	2.47	ppb
Titanium	47-1	0.65	0.64	0.68	0.66	3.41	ppb
Uranium	238-1	0.24	0.26	0.21	0.24	9.88	ppb
Vanadium	51-2	0.44	0.40	0.38	0.41	7.39	ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%
Zinc	66-2	9.58	10.12	10.32	10.01	3.83	ppb
Zirconium	90-1	0.53	0.50	0.45	0.49	7.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:54:06	DataFile Name :	096SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.54	0.41	0.49	14.85	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	15.32	18.27	17.05	9.04	ppb
Antimony	121-1	2.20	2.10	2.11	2.14	2.75	ppb
Arsenic	75-2	0.52	0.60	0.72	0.61	16.37	ppb
Barium	135-1	72.11	72.21	72.50	72.27	0.28	ppb
Barium	137-1	73.41	71.40	71.95	72.26	1.44	ppb
Beryllium	9-1	0.20	0.20	0.17	0.19	8.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	22.53	23.60	24.25	23.46	3.71	ppb
Boron	11-1	23.93	22.90	22.80	23.21	2.70	ppb
Cadmium	111-1	0.65	0.73	0.49	0.62	19.15	ppb
Cadmium	106-1	-1.08	-1.47	-3.05	-1.87		ppb
Cadmium	108-1	0.99	1.02	0.89	0.97	7.25	ppb
Calcium	43-1	78302.34	76582.02	77313.27	77399.21	1.12	ppb
Calcium	44-1	80358.85	79944.53	79817.98	80040.45	0.35	ppb
Chromium	52-2	1.18	1.17	1.24	1.19	3.03	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	13.27	ppb
Copper	63-2	13.96	14.00	14.02	14.00	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				82		%
Iron	56-2	10.76	10.16	10.80	10.57	3.38	ppb
Iron	57-2	70.69	74.83	65.59	70.37	6.58	ppb
Lead	206-1	0.31	0.27	0.31	0.29	7.41	ppb
Lead	207-1	0.26	0.25	0.22	0.24	10.31	ppb
Lead	208-1	0.27	0.26	0.26	0.26	1.28	ppb
Lithium	6-1				85		%
Magnesium	24-2	22363.21	22212.50	22165.41	22247.04	0.46	ppb
Manganese	55-2	2.13	1.97	2.14	2.08	4.41	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.34	0.35	0.34	1.45	ppb
Molybdenum	95-1	0.73	0.78	0.89	0.80	10.68	ppb
Molybdenum	96-1	0.63	0.69	0.72	0.68	6.86	ppb
Molybdenum	97-1	0.72	0.81	0.75	0.76	5.69	ppb
Molybdenum	98-1	0.68	0.81	0.77	0.75	8.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.86	1.08	0.94	13.77	ppb
Phosphorus	31-2	19.67	34.56	21.57	25.27	32.07	ppb
Potassium	39-2	2104.49	2078.61	2093.95	2092.35	0.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	2.91	1.83	2.85	2.53	23.96	ppb
Selenium	78-2	0.97	0.43	-0.47	0.31	234.93	ppb
Selenium	82-1	-0.04	-0.40	0.32	-0.04		ppb
Silicon	28-1	5256.93	5267.70	5256.40	5260.34	0.12	ppb
Silver	109-1	0.18	0.15	0.18	0.17	10.78	ppb
Silver	107-1	0.21	0.17	0.17	0.18	11.32	ppb
Sodium	23-2	9069.97	9038.86	9041.48	9050.10	0.19	ppb
Strontium	86-1	723.50	718.84	721.38	721.24	0.32	ppb
Strontium	88-1	742.50	735.86	736.17	738.17	0.51	ppb
Sulfur	34-1	6934.92	6682.64	6728.06	6781.87	1.98	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.02	0.02	0.02	41.51	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	17.68	ppb
Tin	118-1	1.42	1.55	1.51	1.50	4.52	ppb
Titanium	47-1	0.21	0.29	0.25	0.25	17.58	ppb
Uranium	238-1	0.98	0.96	0.95	0.97	1.57	ppb
Vanadium	51-2	1.06	0.98	0.98	1.01	4.37	ppb
Yttrium	89-1				94		%
Yttrium	89-2				84		%
Zinc	66-2	20.83	20.98	19.68	20.50	3.48	ppb
Zirconium	90-1	0.16	0.15	0.13	0.15	10.00	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.16	0.19	19.38	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	7.21	7.83	7.37	5.40	ppb
Antimony	121-1	1.62	1.43	1.51	1.52	6.23	ppb
Arsenic	75-2	0.73	0.46	0.50	0.56	25.54	ppb
Barium	135-1	45.44	44.40	44.89	44.91	1.16	ppb
Barium	137-1	44.73	44.07	44.83	44.55	0.92	ppb
Beryllium	9-1	0.10	0.15	0.16	0.13	23.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	25.71	27.59	27.50	26.94	3.94	ppb
Boron	11-1	25.79	26.34	28.44	26.86	5.21	ppb
Cadmium	111-1	-0.13	-0.18	-0.26	-0.19		ppb
Cadmium	106-1	-2.13	-2.70	-3.78	-2.87		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	141.69	ppb
Calcium	43-1	81799.01	81190.40	81490.64	81493.35	0.37	ppb
Calcium	44-1	84825.87	83763.73	85085.21	84558.27	0.83	ppb
Chromium	52-2	1.01	0.99	1.03	1.01	2.16	ppb
Cobalt	59-2	0.07	0.09	0.11	0.09	18.37	ppb
Copper	63-2	8.25	8.07	8.22	8.18	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	5.11	5.30	4.91	5.11	3.82	ppb
Iron	57-2	70.53	67.88	74.04	70.82	4.37	ppb
Lead	206-1	0.17	0.09	0.17	0.14	33.10	ppb
Lead	207-1	0.15	0.12	0.13	0.14	12.04	ppb
Lead	208-1	0.14	0.12	0.13	0.13	8.55	ppb
Lithium	6-1				82		%
Magnesium	24-2	14172.31	14086.95	14056.42	14105.23	0.43	ppb
Manganese	55-2	76.75	75.67	75.69	76.04	0.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.16	0.15	9.38	ppb
Molybdenum	95-1	0.24	0.21	0.19	0.21	11.06	ppb
Molybdenum	96-1	0.24	0.16	0.25	0.22	23.31	ppb
Molybdenum	97-1	0.21	0.26	0.22	0.23	10.85	ppb
Molybdenum	98-1	0.25	0.28	0.22	0.25	11.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.40	0.30	28.76	ppb
Phosphorus	31-2	13.24	9.63	5.67	9.51	39.80	ppb
Potassium	39-2	840.58	837.04	825.86	834.49	0.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	5.10	8.24	3.91	5.75	38.95	ppb
Selenium	78-2	0.14	1.14	0.56	0.61	82.43	ppb
Selenium	82-1	-0.61	0.38	0.14	-0.03		ppb
Silicon	28-1	5091.11	5053.83	5089.93	5078.29	0.42	ppb
Silver	109-1	0.17	0.15	0.12	0.15	17.65	ppb
Silver	107-1	0.17	0.17	0.11	0.15	24.94	ppb
Sodium	23-2	8444.94	8454.79	8343.58	8414.44	0.73	ppb
Strontium	86-1	605.62	606.73	617.23	609.86	1.05	ppb
Strontium	88-1	622.61	617.92	631.26	623.93	1.08	ppb
Sulfur	34-1	4734.89	4594.62	4414.30	4581.27	3.51	ppb
Terbium	159-1				96		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.02	0.01	53.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.32	ppb
Tin	118-1	1.10	1.19	1.18	1.15	4.34	ppb
Titanium	47-1	0.31	0.18	0.13	0.21	44.24	ppb
Uranium	238-1	0.64	0.65	0.63	0.64	1.97	ppb
Vanadium	51-2	1.44	1.29	1.41	1.38	5.66	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	6.37	6.23	6.50	6.37	2.11	ppb
Zirconium	90-1	0.11	0.12	0.12	0.11	4.97	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.12	0.14	13.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.34	6.21	5.42	5.99	8.33	ppb
Antimony	121-1	1.28	1.39	1.37	1.35	4.06	ppb
Arsenic	75-2	0.38	0.37	0.30	0.35	12.47	ppb
Barium	135-1	45.60	45.04	45.16	45.27	0.64	ppb
Barium	137-1	45.47	46.38	44.01	45.29	2.64	ppb
Beryllium	9-1	0.16	0.12	0.12	0.13	15.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	17.95	18.85	18.61	18.47	2.52	ppb
Boron	11-1	17.51	17.55	18.64	17.90	3.57	ppb
Cadmium	111-1	-0.25	-0.17	-0.09	-0.17		ppb
Cadmium	106-1	-3.72	-2.28	-1.58	-2.53		ppb
Cadmium	108-1	-0.06	0.04	-0.01	-0.01		ppb
Calcium	43-1	81820.31	83192.97	82126.57	82379.95	0.87	ppb
Calcium	44-1	85867.02	86054.53	86237.15	86052.90	0.22	ppb
Chromium	52-2	0.99	1.03	0.83	0.95	10.97	ppb
Cobalt	59-2	0.04	0.02	0.05	0.04	38.50	ppb
Copper	63-2	7.95	7.65	7.77	7.79	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				84		%
Indium	115-1				93		%
Indium	115-2				81		%
Iron	56-2	5.69	6.63	6.14	6.15	7.69	ppb
Iron	57-2	65.72	72.78	77.41	71.97	8.18	ppb
Lead	206-1	0.28	0.27	0.24	0.26	7.93	ppb
Lead	207-1	0.23	0.21	0.22	0.22	3.04	ppb
Lead	208-1	0.23	0.24	0.22	0.23	4.17	ppb
Lithium	6-1				80		%
Magnesium	24-2	16151.48	15911.71	15774.86	15946.02	1.20	ppb
Manganese	55-2	0.37	0.34	0.28	0.33	13.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.07	8.89	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	10.26	ppb
Molybdenum	96-1	0.11	0.08	0.07	0.09	22.79	ppb
Molybdenum	97-1	0.05	0.09	0.10	0.08	33.72	ppb
Molybdenum	98-1	0.08	0.10	0.04	0.07	40.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.12	0.14	0.14	16.53	ppb
Phosphorus	31-2	-6.04	-19.39	15.57	-3.28		ppb
Potassium	39-2	491.88	463.39	468.58	474.61	3.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	1.84	6.13	1.83	3.27	76.02	ppb
Selenium	78-2	0.27	-0.06	-1.13	-0.31		ppb
Selenium	82-1	-0.40	-0.04	-0.03	-0.16		ppb
Silicon	28-1	4777.15	4821.42	4840.26	4812.94	0.67	ppb
Silver	109-1	0.10	0.13	0.13	0.12	12.78	ppb
Silver	107-1	0.09	0.13	0.09	0.11	23.20	ppb
Sodium	23-2	4178.61	4123.97	4069.63	4124.07	1.32	ppb
Strontium	86-1	648.76	655.79	643.43	649.32	0.95	ppb
Strontium	88-1	660.44	674.70	662.18	665.77	1.17	ppb
Sulfur	34-1	3521.22	3378.08	3654.74	3518.01	3.93	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.01	31.48	ppb
Tin	118-1	0.94	0.94	0.92	0.93	1.19	ppb
Titanium	47-1	0.05	0.16	0.11	0.11	50.37	ppb
Uranium	238-1	0.57	0.56	0.54	0.55	3.11	ppb
Vanadium	51-2	0.41	0.34	0.38	0.38	9.11	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	4.89	4.87	4.83	4.86	0.59	ppb
Zirconium	90-1	0.07	0.10	0.08	0.08	16.28	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	18.84	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	6.08	3.13	4.24	37.83	ppb
Antimony	121-1	1.28	1.37	1.31	1.32	3.56	ppb
Arsenic	75-2	0.36	0.33	0.37	0.35	5.99	ppb
Barium	135-1	49.55	50.45	50.77	50.25	1.26	ppb
Barium	137-1	50.62	50.64	50.38	50.55	0.28	ppb
Beryllium	9-1	0.09	0.12	0.10	0.10	12.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	19.24	16.61	17.61	17.82	7.45	ppb
Boron	11-1	16.85	16.05	17.42	16.77	4.09	ppb
Cadmium	111-1	-0.12	-0.30	-0.19	-0.20		ppb
Cadmium	106-1	-1.79	-4.01	-2.96	-2.92		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	90590.27	90473.47	90437.93	90500.56	0.09	ppb
Calcium	44-1	95964.35	94666.85	95407.32	95346.18	0.68	ppb
Chromium	52-2	0.83	0.86	0.86	0.85	1.78	ppb
Cobalt	59-2	0.71	0.70	0.63	0.68	6.45	ppb
Copper	63-2	6.74	7.21	7.40	7.11	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	64.46	66.50	64.93	65.30	1.64	ppb
Iron	57-2	140.89	134.14	131.54	135.52	3.56	ppb
Lead	206-1	0.10	0.13	0.11	0.12	12.52	ppb
Lead	207-1	0.13	0.09	0.13	0.12	19.43	ppb
Lead	208-1	0.12	0.11	0.11	0.11	6.66	ppb
Lithium	6-1				78		%
Magnesium	24-2	16513.53	16689.41	16561.67	16588.20	0.55	ppb
Manganese	55-2	84.17	85.20	85.56	84.98	0.85	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.10	0.08	14.85	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.07	19.31	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	8.50	ppb
Molybdenum	97-1	0.14	0.09	0.10	0.11	25.27	ppb
Molybdenum	98-1	0.06	0.09	0.08	0.08	16.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.54	0.58	0.54	5.77	ppb
Phosphorus	31-2	-0.32	35.56	-16.25	6.33	419.25	ppb
Potassium	39-2	472.71	467.08	488.30	476.03	2.31	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	1.85	1.85	0.76	1.49	42.28	ppb
Selenium	78-2	0.46	2.39	0.58	1.14	94.32	ppb
Selenium	82-1	-0.69	0.16	0.34	-0.06		ppb
Silicon	28-1	5175.12	5101.81	5148.71	5141.88	0.72	ppb
Silver	109-1	0.11	0.11	0.12	0.11	7.46	ppb
Silver	107-1	0.12	0.10	0.10	0.10	14.09	ppb
Sodium	23-2	4679.04	4760.62	4718.84	4719.50	0.86	ppb
Strontium	86-1	681.36	677.96	679.50	679.61	0.25	ppb
Strontium	88-1	701.44	710.61	708.65	706.90	0.68	ppb
Sulfur	34-1	358.78	96.44	26.92	160.71	108.90	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.00	-0.02	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.78	0.80	0.78	0.79	1.32	ppb
Titanium	47-1	0.17	0.14	0.26	0.19	32.40	ppb
Uranium	238-1	0.47	0.45	0.47	0.46	3.01	ppb
Vanadium	51-2	0.36	0.38	0.36	0.36	4.08	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	5.88	5.81	5.65	5.78	2.02	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	15.90	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.07	0.06	31.56	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6053-01 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1564 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 20:11:21 DataFile Name : 101SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	4.07	1.97	3.68	42.23	ppb
Antimony	121-1	1.45	1.47	1.42	1.44	1.57	ppb
Arsenic	75-2	0.54	0.27	0.36	0.39	35.68	ppb
Barium	135-1	122.09	124.43	125.16	123.89	1.29	ppb
Barium	137-1	123.54	123.68	125.38	124.20	0.82	ppb
Beryllium	9-1	0.14	0.11	0.18	0.14	23.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	15.32	14.34	13.45	14.37	6.50	ppb
Boron	11-1	14.03	13.52	14.02	13.86	2.08	ppb
Cadmium	111-1	-0.17	-0.09	-0.28	-0.18		ppb
Cadmium	106-1	-2.32	-1.46	-3.95	-2.58		ppb
Cadmium	108-1	-0.11	-0.01	-0.01	-0.04		ppb
Calcium	43-1	95331.92	95901.70	95861.94	95698.52	0.33	ppb
Calcium	44-1	100776.95	98910.20	100011.60	99899.58	0.94	ppb
Chromium	52-2	0.77	0.82	0.77	0.78	3.88	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	8.39	ppb
Copper	63-2	7.20	7.04	7.23	7.16	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	3158.72	3216.14	3217.35	3197.40	1.05	ppb
Iron	57-2	3201.59	3333.76	3226.49	3253.95	2.16	ppb
Lead	206-1	0.47	0.51	0.50	0.49	4.77	ppb
Lead	207-1	0.39	0.44	0.40	0.41	6.63	ppb
Lead	208-1	0.41	0.44	0.42	0.42	2.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	29218.34	29482.99	29401.29	29367.54	0.46	ppb
Manganese	55-2	1144.79	1162.90	1158.85	1155.51	0.82	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:11:21	DataFile Name :	101SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.25	0.23	9.65	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	22.35	ppb
Molybdenum	96-1	0.12	0.10	0.10	0.11	11.29	ppb
Molybdenum	97-1	0.10	0.07	0.10	0.09	18.31	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	12.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.04	0.01	427.75	ppb
Phosphorus	31-2	56.38	5.90	69.07	43.78	76.32	ppb
Potassium	39-2	586.78	589.40	593.27	589.82	0.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	1.85	2.90	3.93	2.89	35.97	ppb
Selenium	78-2	0.64	1.48	0.58	0.90	55.70	ppb
Selenium	82-1	-1.17	-0.45	0.50	-0.38		ppb
Silicon	28-1	5698.77	5817.22	5792.04	5769.34	1.08	ppb
Silver	109-1	0.10	0.11	0.08	0.10	16.91	ppb
Silver	107-1	0.11	0.12	0.09	0.11	12.60	ppb
Sodium	23-2	4877.05	4902.89	4911.62	4897.19	0.37	ppb
Strontium	86-1	666.54	664.37	688.92	673.28	2.02	ppb
Strontium	88-1	682.76	683.68	687.77	684.74	0.39	ppb
Sulfur	34-1	-1627.66	-1499.25	-1388.38	-1505.10		ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	0.75	0.88	0.82	8.22	ppb
Titanium	47-1	0.23	0.30	0.28	0.27	13.40	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.29	ppb
Vanadium	51-2	0.45	0.46	0.40	0.43	7.80	ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%
Zinc	66-2	4.80	5.06	5.77	5.21	9.67	ppb
Zirconium	90-1	0.29	0.31	0.32	0.31	6.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:11:21	DataFile Name :	101SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.34	0.29	15.40	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.67	23.92	23.92	23.50	3.07	ppb
Antimony	121-1	1.45	1.31	1.48	1.42	6.57	ppb
Arsenic	75-2	2.81	2.56	2.75	2.71	4.82	ppb
Barium	135-1	24.14	22.72	23.15	23.34	3.13	ppb
Barium	137-1	23.96	23.61	23.66	23.74	0.79	ppb
Beryllium	9-1	0.16	0.12	0.14	0.14	15.44	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	24.97	24.44	26.41	25.27	4.03	ppb
Boron	11-1	24.50	26.01	25.84	25.45	3.26	ppb
Cadmium	111-1	-0.16	-0.16	-0.12	-0.15		ppb
Cadmium	106-1	-2.64	-2.38	-1.87	-2.29		ppb
Cadmium	108-1	0.09	0.09	-0.11	0.02	486.97	ppb
Calcium	43-1	114657.74	117627.04	116495.42	116260.07	1.29	ppb
Calcium	44-1	119443.49	122481.42	121490.17	121138.36	1.28	ppb
Chromium	52-2	1.83	1.99	1.87	1.89	4.36	ppb
Cobalt	59-2	0.56	0.55	0.59	0.57	4.52	ppb
Copper	63-2	10.35	10.07	10.49	10.30	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	5852.92	5823.26	5857.88	5844.69	0.32	ppb
Iron	57-2	5798.80	5856.06	5865.22	5840.03	0.62	ppb
Lead	206-1	1.18	1.19	1.20	1.19	1.17	ppb
Lead	207-1	1.03	1.16	1.14	1.11	6.39	ppb
Lead	208-1	1.12	1.12	1.16	1.13	2.10	ppb
Lithium	6-1				78		%
Magnesium	24-2	15043.79	14951.72	14887.08	14960.86	0.53	ppb
Manganese	55-2	6995.22	6970.82	6951.30	6972.45	0.32	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.71	0.66	0.70	5.68	ppb
Molybdenum	95-1	0.33	0.34	0.35	0.34	3.92	ppb
Molybdenum	96-1	0.36	0.46	0.38	0.40	13.64	ppb
Molybdenum	97-1	0.30	0.26	0.28	0.28	6.71	ppb
Molybdenum	98-1	0.31	0.30	0.32	0.31	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.73	1.54	1.65	6.30	ppb
Phosphorus	31-2	43.87	23.74	26.53	31.38	34.76	ppb
Potassium	39-2	658.47	681.17	675.37	671.67	1.76	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	1.91	6.21	2.91	3.68	61.29	ppb
Selenium	78-2	0.39	-0.37	0.45	0.16	295.67	ppb
Selenium	82-1	0.13	0.15	0.16	0.15	8.97	ppb
Silicon	28-1	6060.37	6159.74	6168.33	6129.48	0.98	ppb
Silver	109-1	0.11	0.09	0.10	0.10	11.21	ppb
Silver	107-1	0.11	0.11	0.09	0.10	9.84	ppb
Sodium	23-2	17721.61	17564.41	17231.65	17505.89	1.43	ppb
Strontium	86-1	687.19	696.44	690.65	691.43	0.68	ppb
Strontium	88-1	704.39	714.90	710.43	709.90	0.74	ppb
Sulfur	34-1	-132.39	-164.45	-406.98	-234.61		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.89	0.79	0.84	0.84	5.81	ppb
Titanium	47-1	0.49	0.45	0.68	0.54	22.60	ppb
Uranium	238-1	0.23	0.21	0.21	0.22	5.01	ppb
Vanadium	51-2	1.23	1.42	1.30	1.32	7.37	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%
Zinc	66-2	12.14	11.81	10.61	11.52	7.00	ppb
Zirconium	90-1	0.89	0.88	0.84	0.87	3.47	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.91	0.86	0.87	5.11	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.70	24.41	22.37	23.49	4.40	ppb
Antimony	121-1	1.31	1.31	1.30	1.31	0.39	ppb
Arsenic	75-2	2.91	2.71	2.87	2.83	3.69	ppb
Barium	135-1	23.15	23.93	23.18	23.42	1.89	ppb
Barium	137-1	23.31	23.48	23.60	23.46	0.62	ppb
Beryllium	9-1	0.10	0.11	0.13	0.11	13.48	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	23.52	21.97	24.30	23.26	5.10	ppb
Boron	11-1	24.78	24.99	25.04	24.94	0.55	ppb
Cadmium	111-1	-0.18	-0.22	-0.22	-0.20		ppb
Cadmium	106-1	-2.62	-3.02	-3.08	-2.91		ppb
Cadmium	108-1	0.18	-0.01	0.14	0.10	98.26	ppb
Calcium	43-1	114661.75	115925.01	116616.08	115734.28	0.86	ppb
Calcium	44-1	120766.45	120415.00	121946.90	121042.78	0.66	ppb
Chromium	52-2	1.72	1.85	1.63	1.73	6.14	ppb
Cobalt	59-2	0.50	0.51	0.56	0.52	6.03	ppb
Copper	63-2	9.99	10.00	10.04	10.01	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				90		%
Indium	115-2				79		%
Iron	56-2	5700.24	5639.07	5650.03	5663.11	0.58	ppb
Iron	57-2	5686.18	5657.16	5686.74	5676.69	0.30	ppb
Lead	206-1	1.19	1.16	1.22	1.19	2.33	ppb
Lead	207-1	1.04	0.98	1.08	1.03	5.06	ppb
Lead	208-1	1.13	1.08	1.17	1.13	3.60	ppb
Lithium	6-1				77		%
Magnesium	24-2	14923.31	14821.41	14740.42	14828.38	0.62	ppb
Manganese	55-2	6837.54	6766.55	6785.89	6796.66	0.54	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.68	0.66	0.67	1.08	ppb
Molybdenum	95-1	0.28	0.31	0.38	0.32	16.33	ppb
Molybdenum	96-1	0.35	0.40	0.39	0.38	7.28	ppb
Molybdenum	97-1	0.22	0.27	0.20	0.23	14.82	ppb
Molybdenum	98-1	0.24	0.27	0.27	0.26	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.49	1.55	1.57	5.75	ppb
Phosphorus	31-2	34.66	33.86	63.26	43.92	38.13	ppb
Potassium	39-2	662.72	658.26	651.07	657.35	0.89	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	4.13	4.07	5.13	4.45	13.42	ppb
Selenium	78-2	1.67	0.71	-0.55	0.61	181.66	ppb
Selenium	82-1	0.06	-0.46	1.41	0.34	284.23	ppb
Silicon	28-1	5932.47	5933.89	6073.92	5980.09	1.36	ppb
Silver	109-1	0.10	0.12	0.09	0.10	15.82	ppb
Silver	107-1	0.11	0.09	0.08	0.09	18.78	ppb
Sodium	23-2	17473.85	17329.27	17217.97	17340.36	0.74	ppb
Strontium	86-1	681.55	695.40	690.16	689.04	1.01	ppb
Strontium	88-1	700.40	714.56	708.77	707.91	1.01	ppb
Sulfur	34-1	-474.69	-696.81	-548.05	-573.19		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.74	0.74	0.69	0.72	3.70	ppb
Titanium	47-1	0.71	0.80	0.83	0.78	7.78	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	4.50	ppb
Vanadium	51-2	1.19	1.31	1.25	1.25	4.69	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	13.18	12.55	12.36	12.69	3.36	ppb
Zirconium	90-1	0.85	0.78	0.82	0.82	4.23	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.96	0.77	0.84	12.09	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	13.89	8.65	11.29	23.20	ppb
Antimony	121-1	1.36	1.31	1.31	1.33	2.43	ppb
Arsenic	75-2	4.23	4.06	3.99	4.10	3.05	ppb
Barium	135-1	85.77	85.18	86.61	85.85	0.84	ppb
Barium	137-1	86.28	85.49	86.73	86.17	0.73	ppb
Beryllium	9-1	0.15	0.19	0.18	0.17	10.75	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	13.22	12.90	12.25	12.79	3.86	ppb
Boron	11-1	12.22	13.07	13.73	13.01	5.84	ppb
Cadmium	111-1	-0.14	-0.22	-0.16	-0.17		ppb
Cadmium	106-1	-1.81	-3.19	-2.14	-2.38		ppb
Cadmium	108-1	0.04	-0.06	0.19	0.06	222.32	ppb
Calcium	43-1	126631.95	124677.71	125222.09	125510.58	0.80	ppb
Calcium	44-1	131693.80	131849.51	133745.69	132429.67	0.86	ppb
Chromium	52-2	1.25	1.22	1.03	1.17	10.25	ppb
Cobalt	59-2	7.40	7.59	7.10	7.36	3.30	ppb
Copper	63-2	6.37	6.45	6.31	6.38	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	22725.20	23017.71	22659.84	22800.92	0.84	ppb
Iron	57-2	22103.12	22654.52	22546.43	22434.69	1.30	ppb
Lead	206-1	1.86	1.82	1.91	1.86	2.61	ppb
Lead	207-1	1.67	1.81	1.76	1.75	4.20	ppb
Lead	208-1	1.79	1.76	1.84	1.80	2.13	ppb
Lithium	6-1				76		%
Magnesium	24-2	19182.09	19507.31	19313.94	19334.45	0.85	ppb
Manganese	55-2	3690.06	3776.07	3765.29	3743.81	1.25	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.73	0.68	0.70	3.57	ppb
Molybdenum	95-1	0.11	0.07	0.13	0.10	30.52	ppb
Molybdenum	96-1	0.36	0.27	0.24	0.29	21.73	ppb
Molybdenum	97-1	0.08	0.10	0.11	0.09	17.16	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.35	1.42	1.40	3.43	ppb
Phosphorus	31-2	4.68	15.30	-2.20	5.93	148.75	ppb
Potassium	39-2	540.62	538.93	528.93	536.16	1.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	3.05	1.91	2.96	2.64	24.15	ppb
Selenium	78-2	1.35	1.82	-0.37	0.93	123.53	ppb
Selenium	82-1	0.40	0.46	0.02	0.29	81.37	ppb
Silicon	28-1	7196.73	7130.14	7147.39	7158.09	0.48	ppb
Silver	109-1	0.09	0.10	0.10	0.10	5.20	ppb
Silver	107-1	0.09	0.10	0.11	0.10	7.05	ppb
Sodium	23-2	3448.81	3525.70	3449.29	3474.60	1.27	ppb
Strontium	86-1	783.62	784.01	775.75	781.13	0.60	ppb
Strontium	88-1	810.78	815.68	794.29	806.92	1.39	ppb
Sulfur	34-1	-1849.24	-1929.41	-1946.63	-1908.43		ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.71	0.70	0.74	0.72	2.86	ppb
Titanium	47-1	0.30	0.37	0.58	0.42	35.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.18	ppb
Vanadium	51-2	0.58	0.52	0.49	0.53	8.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	5.50	5.26	5.36	5.37	2.24	ppb
Zirconium	90-1	0.94	0.90	0.99	0.94	4.66	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.87	0.88	0.87	0.86	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	7.08	5.60	5.66	24.56	ppb
Antimony	121-1	1.24	1.19	1.27	1.23	3.30	ppb
Arsenic	75-2	9.98	10.09	10.44	10.17	2.36	ppb
Barium	135-1	82.35	79.64	80.88	80.96	1.68	ppb
Barium	137-1	80.91	79.67	80.28	80.29	0.77	ppb
Beryllium	9-1	0.09	0.12	0.14	0.12	21.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	22.83	23.28	22.00	22.71	2.86	ppb
Boron	11-1	21.60	21.51	21.64	21.58	0.30	ppb
Cadmium	111-1	-0.24	-0.27	-0.08	-0.20		ppb
Cadmium	106-1	-3.14	-3.63	-1.21	-2.66		ppb
Cadmium	108-1	0.24	0.28	0.28	0.26	9.73	ppb
Calcium	43-1	207585.12	207973.11	206951.55	207503.26	0.25	ppb
Calcium	44-1	222173.27	218581.59	220391.75	220382.21	0.81	ppb
Chromium	52-2	1.00	1.02	0.90	0.97	6.97	ppb
Cobalt	59-2	5.89	5.91	5.86	5.88	0.40	ppb
Copper	63-2	7.51	7.59	7.29	7.46	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	16288.73	16367.84	16118.34	16258.30	0.78	ppb
Iron	57-2	16062.47	16202.29	16017.87	16094.21	0.60	ppb
Lead	206-1	0.95	0.94	0.95	0.95	0.85	ppb
Lead	207-1	0.87	0.81	0.86	0.85	3.83	ppb
Lead	208-1	0.90	0.86	0.90	0.89	2.99	ppb
Lithium	6-1				75		%
Magnesium	24-2	35233.85	35193.85	34728.78	35052.16	0.80	ppb
Manganese	55-2	9100.90	9068.04	9022.55	9063.83	0.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.28	2.21	2.19	2.23	2.19	ppb
Molybdenum	95-1	0.31	0.24	0.19	0.25	23.36	ppb
Molybdenum	96-1	0.77	0.75	0.76	0.76	1.27	ppb
Molybdenum	97-1	0.23	0.15	0.22	0.20	20.64	ppb
Molybdenum	98-1	0.21	0.20	0.17	0.20	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.60	5.44	5.09	5.38	4.92	ppb
Phosphorus	31-2	-2.09	1.17	7.26	2.12	224.13	ppb
Potassium	39-2	872.26	886.41	841.86	866.84	2.63	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	4.10	2.96	0.79	2.62	64.15	ppb
Selenium	78-2	-0.51	1.22	-0.18	0.18	515.84	ppb
Selenium	82-1	0.40	0.84	1.02	0.75	42.47	ppb
Silicon	28-1	9741.45	9815.17	9580.10	9712.24	1.24	ppb
Silver	109-1	0.09	0.11	0.10	0.10	5.50	ppb
Silver	107-1	0.10	0.10	0.12	0.11	11.94	ppb
Sodium	23-2	5303.45	5363.48	5313.65	5326.86	0.60	ppb
Strontium	86-1	1470.57	1488.66	1460.76	1473.33	0.96	ppb
Strontium	88-1	1534.48	1554.79	1521.18	1536.81	1.10	ppb
Sulfur	34-1	-1016.42	-993.74	-1230.97	-1080.38		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.66	0.82	0.86	0.78	13.62	ppb
Titanium	47-1	0.80	1.06	0.99	0.95	14.20	ppb
Uranium	238-1	2.13	2.02	2.06	2.07	2.57	ppb
Vanadium	51-2	0.77	0.75	0.78	0.77	1.85	ppb
Yttrium	89-1				93		%
Yttrium	89-2				81		%
Zinc	66-2	5.60	6.76	6.25	6.20	9.39	ppb
Zirconium	90-1	3.03	2.98	3.00	3.01	0.83	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.99	3.00	2.96	2.98	0.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47044.23	47314.24	48010.22	47456.23	1.05	ppb
Antimony	121-1	519.26	531.45	550.93	533.88	2.99	ppb
Arsenic	75-2	520.52	513.37	513.92	515.94	0.77	ppb
Barium	135-1	2392.46	2416.72	2517.55	2442.24	2.72	ppb
Barium	137-1	2517.95	2526.02	2622.00	2555.32	2.27	ppb
Beryllium	9-1	513.35	508.28	515.69	512.44	0.74	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	546.23	530.74	556.19	544.39	2.36	ppb
Boron	11-1	529.13	540.50	556.59	542.07	2.55	ppb
Cadmium	111-1	494.98	499.55	511.23	501.92	1.67	ppb
Cadmium	106-1	489.07	496.85	508.20	498.04	1.93	ppb
Cadmium	108-1	492.30	497.37	513.23	500.97	2.18	ppb
Calcium	43-1	251726.53	248250.41	249353.59	249776.84	0.71	ppb
Calcium	44-1	250210.90	249313.61	250636.01	250053.51	0.27	ppb
Chromium	52-2	520.03	521.21	521.65	520.97	0.16	ppb
Cobalt	59-2	506.56	510.40	509.54	508.83	0.40	ppb
Copper	63-2	1015.07	1016.35	1018.56	1016.66	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	130361.18	129168.44	130216.81	129915.47	0.50	ppb
Iron	57-2	129576.56	131332.58	129664.27	130191.14	0.76	ppb
Lead	206-1	517.38	519.97	521.33	519.56	0.39	ppb
Lead	207-1	504.59	508.74	509.06	507.46	0.49	ppb
Lead	208-1	515.69	517.75	514.56	516.00	0.31	ppb
Lithium	6-1				90		%
Magnesium	24-2	252569.41	251329.10	252012.32	251970.28	0.25	ppb
Manganese	55-2	996.94	1000.76	1000.64	999.44	0.22	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.60	497.66	499.28	493.52	1.75	ppb
Molybdenum	95-1	494.84	510.51	515.36	506.90	2.12	ppb
Molybdenum	96-1	491.51	506.00	511.68	503.06	2.07	ppb
Molybdenum	97-1	495.36	498.55	508.93	500.95	1.42	ppb
Molybdenum	98-1	483.86	487.05	502.64	491.18	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.31	510.17	508.50	508.33	0.38	ppb
Phosphorus	31-2	9656.35	9800.50	9781.95	9746.26	0.80	ppb
Potassium	39-2	124999.46	127054.41	126042.41	126032.09	0.82	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	530.09	464.67	479.43	491.40	6.98	ppb
Selenium	78-2	481.92	467.88	478.57	476.12	1.54	ppb
Selenium	82-1	469.12	472.19	483.16	474.83	1.55	ppb
Silicon	28-1	510.96	518.57	530.10	519.88	1.85	ppb
Silver	109-1	494.58	505.96	520.09	506.88	2.52	ppb
Silver	107-1	500.70	507.73	521.12	509.85	2.03	ppb
Sodium	23-2	261874.68	263064.20	261809.75	262249.54	0.27	ppb
Strontium	86-1	507.91	519.38	526.99	518.09	1.85	ppb
Strontium	88-1	515.30	516.41	522.94	518.22	0.80	ppb
Sulfur	34-1	8755.94	8646.32	8888.00	8763.42	1.38	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	495.42	499.08	498.44	497.64	0.39	ppb
Thallium	205-1	522.69	529.06	515.73	522.49	1.28	ppb
Tin	118-1	474.52	477.81	494.63	482.32	2.24	ppb
Titanium	47-1	504.86	505.32	504.22	504.80	0.11	ppb
Uranium	238-1	505.69	508.63	510.63	508.32	0.49	ppb
Vanadium	51-2	517.53	518.34	521.54	519.13	0.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	955.94	961.50	958.23	958.56	0.29	ppb
Zirconium	90-1	499.30	509.90	517.49	508.90	1.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.82	501.41	518.02	504.41	2.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.46	-0.19	0.02	1655.07	ppb
Antimony	121-1	1.31	1.24	1.20	1.25	4.40	ppb
Arsenic	75-2	0.10	0.10	0.06	0.08	27.54	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	518.94	ppb
Barium	137-1	0.03	0.02	0.00	0.02	107.49	ppb
Beryllium	9-1	0.25	0.24	0.24	0.24	2.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	14.28	12.47	12.39	13.05	8.18	ppb
Boron	11-1	15.82	13.39	12.39	13.87	12.73	ppb
Cadmium	111-1	-0.02	-0.10	-0.16	-0.09		ppb
Cadmium	106-1	-0.58	-1.69	-2.59	-1.62		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	1909.05	ppb
Calcium	43-1	6.84	12.02	10.87	9.91	27.45	ppb
Calcium	44-1	4.54	4.06	3.62	4.08	11.24	ppb
Chromium	52-2	0.00	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.27	0.37	0.38	0.34	17.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	2.26	2.33	2.27	2.29	1.75	ppb
Iron	57-2	5.70	2.48	3.34	3.84	43.39	ppb
Lead	206-1	0.08	0.05	0.06	0.07	26.42	ppb
Lead	207-1	0.10	0.05	0.06	0.07	38.87	ppb
Lead	208-1	0.08	0.05	0.06	0.07	22.88	ppb
Lithium	6-1				93		%
Magnesium	24-2	-1.41	-2.84	-1.98	-2.08		ppb
Manganese	55-2	0.21	0.18	0.13	0.18	23.00	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.15	0.12	0.15	19.85	ppb
Molybdenum	95-1	0.30	0.26	0.25	0.27	10.77	ppb
Molybdenum	96-1	0.27	0.24	0.23	0.24	8.12	ppb
Molybdenum	97-1	0.34	0.27	0.21	0.27	22.98	ppb
Molybdenum	98-1	0.28	0.23	0.27	0.26	10.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.17	-0.15	-0.15		ppb
Phosphorus	31-2	-24.46	-8.06	-7.79	-13.43		ppb
Potassium	39-2	-4.28	1.46	2.32	-0.17		ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.30	-0.30	0.63	0.01	3983.38	ppb
Selenium	78-2	0.42	0.74	0.10	0.42	75.09	ppb
Selenium	82-1	-0.12	-0.15	0.06	-0.07		ppb
Silicon	28-1	-7.73	-6.99	-7.25	-7.32		ppb
Silver	109-1	0.03	0.04	0.07	0.05	35.48	ppb
Silver	107-1	0.04	0.11	0.06	0.07	50.17	ppb
Sodium	23-2	4.87	3.51	3.51	3.96	19.78	ppb
Strontium	86-1	0.09	0.05	0.01	0.05	72.34	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	24.55	ppb
Sulfur	34-1	-1632.15	-1421.81	-1629.45	-1561.14		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.06	0.03	0.04	0.04	36.93	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	16.01	ppb
Tin	118-1	0.28	0.26	0.21	0.25	15.00	ppb
Titanium	47-1	-0.27	-0.15	-0.29	-0.24		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.17	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	31.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	0.03	0.25	0.23	0.17	71.73	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	11.35	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.13	0.14	13.61	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.58	4.40	4.92	4.63	5.71	ppb
Antimony	121-1	6.73	4.65	3.72	5.03	30.65	ppb
Arsenic	75-2	0.86	0.87	0.97	0.90	6.68	ppb
Barium	135-1	57.82	57.11	58.13	57.69	0.91	ppb
Barium	137-1	58.46	56.49	58.40	57.78	1.94	ppb
Beryllium	9-1	0.18	0.07	0.17	0.14	42.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	17.73	17.71	16.59	17.34	3.78	ppb
Boron	11-1	16.44	17.23	16.72	16.80	2.38	ppb
Cadmium	111-1	-0.26	-0.15	-0.17	-0.19		ppb
Cadmium	106-1	-4.19	-2.60	-2.97	-3.25		ppb
Cadmium	108-1	0.04	0.09	0.09	0.07	38.46	ppb
Calcium	43-1	95198.18	95246.92	96372.81	95605.97	0.70	ppb
Calcium	44-1	99783.68	99876.01	102471.67	100710.45	1.52	ppb
Chromium	52-2	1.04	0.95	0.95	0.98	5.54	ppb
Cobalt	59-2	2.82	2.84	2.91	2.86	1.74	ppb
Copper	63-2	9.09	9.07	8.80	8.99	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	1154.47	1160.04	1167.64	1160.72	0.57	ppb
Iron	57-2	1205.04	1224.46	1192.16	1207.22	1.35	ppb
Lead	206-1	0.96	0.91	0.83	0.90	6.86	ppb
Lead	207-1	0.85	0.85	0.73	0.81	8.59	ppb
Lead	208-1	0.87	0.84	0.82	0.84	3.07	ppb
Lithium	6-1				82		%
Magnesium	24-2	16936.65	17048.04	16973.43	16986.04	0.33	ppb
Manganese	55-2	484.29	493.52	486.70	488.17	0.98	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.34	0.32	0.32	3.78	ppb
Molybdenum	95-1	0.20	0.18	0.20	0.19	6.35	ppb
Molybdenum	96-1	0.25	0.24	0.20	0.23	11.82	ppb
Molybdenum	97-1	0.20	0.14	0.19	0.18	19.62	ppb
Molybdenum	98-1	0.21	0.18	0.22	0.20	9.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.68	1.77	1.70	3.86	ppb
Phosphorus	31-2	-25.22	8.74	-1.96	-6.15		ppb
Potassium	39-2	2213.51	2209.40	2196.16	2206.36	0.41	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	6.40	-0.30	4.08	3.40	100.12	ppb
Selenium	78-2	0.44	0.76	0.55	0.58	27.84	ppb
Selenium	82-1	0.48	-1.01	0.48	-0.01		ppb
Silicon	28-1	4849.32	4850.02	4961.58	4886.97	1.32	ppb
Silver	109-1	0.41	0.38	0.28	0.35	18.29	ppb
Silver	107-1	0.41	0.31	0.27	0.33	21.84	ppb
Sodium	23-2	3372.53	3444.63	3396.00	3404.39	1.08	ppb
Strontium	86-1	653.26	652.02	651.88	652.39	0.12	ppb
Strontium	88-1	676.54	665.92	665.67	669.38	0.93	ppb
Sulfur	34-1	2140.01	1870.57	1785.31	1931.96	9.58	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.05	0.03	0.05	41.40	ppb
Thallium	205-1	0.07	0.04	0.04	0.05	33.25	ppb
Tin	118-1	0.91	0.98	0.96	0.95	3.93	ppb
Titanium	47-1	0.10	0.13	0.20	0.14	36.04	ppb
Uranium	238-1	0.87	0.81	0.88	0.85	4.70	ppb
Vanadium	51-2	0.36	0.40	0.34	0.37	9.54	ppb
Yttrium	89-1				91		%
Yttrium	89-2				80		%
Zinc	66-2	10.19	10.15	10.20	10.18	0.29	ppb
Zirconium	90-1	0.41	0.36	0.35	0.37	8.73	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.35	0.38	0.37	5.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.64	86.88	87.90	85.14	4.61	ppb
Antimony	121-1	1.68	1.65	1.73	1.69	2.23	ppb
Arsenic	75-2	2.61	2.38	2.68	2.56	6.16	ppb
Barium	135-1	50.02	51.35	49.90	50.42	1.60	ppb
Barium	137-1	51.37	51.58	49.28	50.74	2.51	ppb
Beryllium	9-1	0.23	0.15	0.12	0.17	31.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	59.07	54.79	57.46	57.11	3.78	ppb
Boron	11-1	54.94	55.89	58.31	56.38	3.08	ppb
Cadmium	111-1	-0.09	-0.22	-0.22	-0.18		ppb
Cadmium	106-1	-1.68	-3.58	-3.20	-2.82		ppb
Cadmium	108-1	-0.06	-0.01	0.13	0.02	498.02	ppb
Calcium	43-1	93049.36	94302.42	93829.44	93727.07	0.68	ppb
Calcium	44-1	97930.27	98740.22	97692.90	98121.13	0.56	ppb
Chromium	52-2	1.59	1.48	1.25	1.44	11.97	ppb
Cobalt	59-2	0.46	0.54	0.52	0.50	8.20	ppb
Copper	63-2	8.34	8.53	8.44	8.44	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				80		%
Iron	56-2	1964.18	1990.57	1957.41	1970.72	0.89	ppb
Iron	57-2	2030.95	2038.97	1991.75	2020.56	1.25	ppb
Lead	206-1	0.44	0.49	0.46	0.46	5.95	ppb
Lead	207-1	0.41	0.42	0.38	0.40	4.64	ppb
Lead	208-1	0.40	0.45	0.43	0.43	5.83	ppb
Lithium	6-1				78		%
Magnesium	24-2	13625.84	13703.13	13650.30	13659.75	0.29	ppb
Manganese	55-2	1055.59	1069.42	1055.47	1060.16	0.76	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.36	0.31	0.34	8.76	ppb
Molybdenum	95-1	0.45	0.54	0.50	0.50	9.15	ppb
Molybdenum	96-1	0.44	0.49	0.45	0.46	5.34	ppb
Molybdenum	97-1	0.55	0.47	0.50	0.50	8.05	ppb
Molybdenum	98-1	0.49	0.55	0.51	0.52	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.44	1.38	1.41	2.37	ppb
Phosphorus	31-2	0.95	4.11	3.69	2.92	58.93	ppb
Potassium	39-2	667.45	698.40	702.57	689.47	2.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	3.00	0.78	4.03	2.60	63.76	ppb
Selenium	78-2	1.27	0.13	0.14	0.52	126.61	ppb
Selenium	82-1	0.13	0.07	0.44	0.21	94.13	ppb
Silicon	28-1	4957.69	5038.11	5016.71	5004.17	0.83	ppb
Silver	109-1	0.15	0.12	0.14	0.14	10.68	ppb
Silver	107-1	0.13	0.12	0.13	0.13	7.15	ppb
Sodium	23-2	21390.00	21450.86	20951.38	21264.08	1.28	ppb
Strontium	86-1	663.66	641.68	638.44	647.92	2.12	ppb
Strontium	88-1	671.18	655.10	663.97	663.42	1.21	ppb
Sulfur	34-1	134.38	-120.58	-386.62	-124.27		ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.01	0.00	0.00	183.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	108.57	ppb
Tin	118-1	0.76	0.67	0.66	0.70	8.50	ppb
Titanium	47-1	0.88	0.69	0.65	0.74	16.65	ppb
Uranium	238-1	0.46	0.45	0.44	0.45	2.55	ppb
Vanadium	51-2	0.52	0.50	0.53	0.52	3.17	ppb
Yttrium	89-1				93		%
Yttrium	89-2				82		%
Zinc	66-2	30.99	32.92	32.18	32.03	3.04	ppb
Zirconium	90-1	0.29	0.25	0.26	0.27	8.68	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.23	0.64	0.37	61.47	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.46	22.12	28.73	25.11	13.34	ppb
Antimony	121-1	1.69	1.64	1.58	1.64	3.37	ppb
Arsenic	75-2	2.10	2.38	2.35	2.28	6.86	ppb
Barium	135-1	51.53	50.24	51.90	51.22	1.70	ppb
Barium	137-1	51.45	50.65	50.75	50.95	0.85	ppb
Beryllium	9-1	0.12	0.14	0.09	0.12	19.36	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	18.11	20.39	19.48	19.33	5.94	ppb
Boron	11-1	19.63	19.88	20.08	19.86	1.13	ppb
Cadmium	111-1	-0.21	-0.22	-0.09	-0.17		ppb
Cadmium	106-1	-3.14	-3.03	-1.43	-2.53		ppb
Cadmium	108-1	-0.11	0.04	-0.06	-0.04		ppb
Calcium	43-1	72090.60	69531.10	71497.18	71039.63	1.89	ppb
Calcium	44-1	75271.24	73189.24	75344.73	74601.74	1.64	ppb
Chromium	52-2	0.81	0.91	0.91	0.88	6.49	ppb
Cobalt	59-2	0.14	0.13	0.14	0.13	4.82	ppb
Copper	63-2	6.53	6.93	6.73	6.73	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				83		%
Indium	115-1				92		%
Indium	115-2				80		%
Iron	56-2	2471.56	2505.03	2510.05	2495.55	0.84	ppb
Iron	57-2	2472.73	2544.55	2503.78	2507.02	1.44	ppb
Lead	206-1	0.19	0.16	0.19	0.18	8.87	ppb
Lead	207-1	0.15	0.16	0.14	0.15	5.50	ppb
Lead	208-1	0.16	0.18	0.16	0.17	4.59	ppb
Lithium	6-1				77		%
Magnesium	24-2	16396.28	16631.39	16649.28	16558.98	0.85	ppb
Manganese	55-2	833.29	854.90	843.01	843.73	1.28	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.21	0.22	1.13	ppb
Molybdenum	95-1	0.33	0.31	0.31	0.32	3.66	ppb
Molybdenum	96-1	0.30	0.31	0.30	0.30	1.91	ppb
Molybdenum	97-1	0.30	0.31	0.28	0.30	4.59	ppb
Molybdenum	98-1	0.31	0.30	0.32	0.31	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.25	0.23	9.83	ppb
Phosphorus	31-2	-2.84	-9.12	-15.86	-9.27		ppb
Potassium	39-2	909.30	931.30	901.60	914.07	1.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	2.97	2.97	5.08	3.67	33.16	ppb
Selenium	78-2	-0.72	0.34	-0.40	-0.26		ppb
Selenium	82-1	0.31	-0.56	0.16	-0.03		ppb
Silicon	28-1	4873.50	4761.15	4868.94	4834.53	1.32	ppb
Silver	109-1	0.13	0.12	0.13	0.13	8.38	ppb
Silver	107-1	0.14	0.12	0.11	0.12	15.33	ppb
Sodium	23-2	6144.49	6163.71	6193.97	6167.39	0.40	ppb
Strontium	86-1	622.80	628.19	619.97	623.65	0.67	ppb
Strontium	88-1	635.35	639.44	636.65	637.15	0.33	ppb
Sulfur	34-1	513.23	119.41	245.71	292.78	68.68	ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.70	0.70	0.71	0.70	0.38	ppb
Titanium	47-1	0.34	0.18	0.19	0.24	37.93	ppb
Uranium	238-1	0.87	0.87	0.88	0.87	0.87	ppb
Vanadium	51-2	0.45	0.41	0.49	0.45	8.84	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%
Zinc	66-2	6.16	5.95	6.34	6.15	3.17	ppb
Zirconium	90-1	0.17	0.15	0.14	0.15	8.44	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.21	0.18	15.73	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.69	52.96	59.71	58.12	7.87	ppb
Antimony	121-1	1.72	1.57	1.59	1.63	4.96	ppb
Arsenic	75-2	4.23	3.90	4.01	4.05	4.14	ppb
Barium	135-1	49.21	47.18	48.93	48.44	2.28	ppb
Barium	137-1	49.24	48.46	49.11	48.94	0.84	ppb
Beryllium	9-1	0.13	0.13	0.15	0.14	8.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	17.31	18.61	18.41	18.11	3.88	ppb
Boron	11-1	17.95	17.61	18.45	18.00	2.37	ppb
Cadmium	111-1	-0.01	-0.18	-0.03	-0.07		ppb
Cadmium	106-1	-1.57	-3.83	-1.96	-2.45		ppb
Cadmium	108-1	0.09	-0.01	-0.06	0.01	1415.09	ppb
Calcium	43-1	73056.02	72685.95	72609.73	72783.90	0.33	ppb
Calcium	44-1	75584.25	76323.63	76548.40	76152.10	0.66	ppb
Chromium	52-2	1.05	0.95	1.04	1.01	5.53	ppb
Cobalt	59-2	2.21	2.19	2.33	2.25	3.32	ppb
Copper	63-2	13.07	12.73	13.33	13.04	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	2857.04	2841.66	2900.58	2866.42	1.07	ppb
Iron	57-2	2920.38	2887.05	2924.53	2910.65	0.71	ppb
Lead	206-1	0.78	0.78	0.75	0.77	2.13	ppb
Lead	207-1	0.68	0.76	0.66	0.70	7.37	ppb
Lead	208-1	0.72	0.73	0.71	0.72	1.10	ppb
Lithium	6-1				76		%
Magnesium	24-2	17543.44	17495.20	17850.90	17629.85	1.09	ppb
Manganese	55-2	2161.49	2143.40	2181.98	2162.29	0.89	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.21	0.23	8.54	ppb
Molybdenum	95-1	0.44	0.45	0.48	0.46	4.29	ppb
Molybdenum	96-1	0.39	0.46	0.37	0.41	11.40	ppb
Molybdenum	97-1	0.39	0.35	0.47	0.40	14.70	ppb
Molybdenum	98-1	0.37	0.41	0.41	0.40	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.77	0.68	0.66	17.65	ppb
Phosphorus	31-2	-2.22	-9.14	14.51	1.05	1156.61	ppb
Potassium	39-2	413.62	411.35	411.56	412.18	0.30	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	5.22	2.95	5.10	4.42	28.88	ppb
Selenium	78-2	-0.32	-1.26	-0.21	-0.60		ppb
Selenium	82-1	-0.26	-0.11	0.37	0.00	101456.38	ppb
Silicon	28-1	5251.12	5170.66	5176.22	5199.33	0.86	ppb
Silver	109-1	0.12	0.08	0.10	0.10	20.79	ppb
Silver	107-1	0.09	0.12	0.09	0.10	17.16	ppb
Sodium	23-2	6998.36	6985.30	7134.57	7039.41	1.17	ppb
Strontium	86-1	656.07	661.63	656.44	658.05	0.47	ppb
Strontium	88-1	666.37	668.89	674.19	669.81	0.60	ppb
Sulfur	34-1	185.26	-190.65	-127.20	-44.20		ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.95	0.93	0.93	0.94	1.58	ppb
Titanium	47-1	1.35	1.01	1.39	1.25	16.87	ppb
Uranium	238-1	0.61	0.59	0.57	0.59	2.95	ppb
Vanadium	51-2	0.44	0.42	0.41	0.42	2.80	ppb
Yttrium	89-1				93		%
Yttrium	89-2				82		%
Zinc	66-2	13.85	14.94	15.77	14.86	6.48	ppb
Zirconium	90-1	0.12	0.10	0.11	0.11	6.60	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.14	0.13	9.75	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6054-05 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7725 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 20:49:11 DataFile Name : 112SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4157.18	4047.36	4023.10	4075.88	1.75	ppb
Antimony	121-1	1.68	1.63	1.73	1.68	2.93	ppb
Arsenic	75-2	0.66	0.87	0.57	0.70	22.05	ppb
Barium	135-1	9.37	9.09	9.85	9.44	4.11	ppb
Barium	137-1	9.62	9.44	9.59	9.55	1.01	ppb
Beryllium	9-1	0.08	0.09	0.08	0.08	7.98	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	3.30	5.30	4.24	4.28	23.39	ppb
Boron	11-1	4.69	4.33	3.75	4.26	11.07	ppb
Cadmium	111-1	-0.16	-0.17	-0.23	-0.19		ppb
Cadmium	106-1	-2.90	-2.84	-3.74	-3.16		ppb
Cadmium	108-1	0.09	-0.01	0.49	0.19	139.37	ppb
Calcium	43-1	40975.88	40012.25	39483.92	40157.35	1.88	ppb
Calcium	44-1	42250.36	41683.10	41522.32	41818.60	0.91	ppb
Chromium	52-2	98.60	97.17	98.28	98.01	0.77	ppb
Cobalt	59-2	3.19	3.01	3.24	3.15	3.85	ppb
Copper	63-2	35.84	35.12	36.25	35.74	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	59.18	57.90	59.30	58.79	1.32	ppb
Iron	57-2	89.13	83.11	88.73	86.99	3.87	ppb
Lead	206-1	0.43	0.43	0.49	0.45	7.51	ppb
Lead	207-1	0.38	0.45	0.44	0.42	9.04	ppb
Lead	208-1	0.39	0.44	0.45	0.43	6.97	ppb
Lithium	6-1				75		%
Magnesium	24-2	11.23	15.07	12.91	13.07	14.72	ppb
Manganese	55-2	1.85	1.93	1.84	1.87	2.56	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:49:11	DataFile Name :	112SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.58	4.59	4.54	4.57	0.52	ppb
Molybdenum	95-1	15.16	14.59	15.10	14.95	2.08	ppb
Molybdenum	96-1	12.49	12.52	12.65	12.55	0.68	ppb
Molybdenum	97-1	15.13	14.06	14.90	14.70	3.82	ppb
Molybdenum	98-1	14.41	14.39	14.16	14.32	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.35	18.60	18.25	18.40	0.99	ppb
Phosphorus	31-2	-15.44	-6.31	29.96	2.74	877.09	ppb
Potassium	39-2	41291.25	40907.25	40235.29	40811.26	1.31	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	4.11	2.98	5.13	4.07	26.40	ppb
Selenium	78-2	0.03	1.25	1.04	0.78	84.00	ppb
Selenium	82-1	0.66	1.09	0.67	0.81	30.14	ppb
Silicon	28-1	1589.68	1555.91	1560.80	1568.80	1.16	ppb
Silver	109-1	0.12	0.10	0.09	0.10	16.03	ppb
Silver	107-1	0.11	0.11	0.09	0.11	11.07	ppb
Sodium	23-2	60254.30	58535.61	59009.13	59266.34	1.50	ppb
Strontium	86-1	214.39	209.51	208.32	210.74	1.53	ppb
Strontium	88-1	205.08	201.85	202.85	203.26	0.81	ppb
Sulfur	34-1	-115.80	-479.89	-781.65	-459.11		ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.00	0.00	0.00	268.07	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	100.79	ppb
Tin	118-1	0.81	0.68	0.85	0.78	11.28	ppb
Titanium	47-1	-0.01	0.00	-0.21	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.20	ppb
Vanadium	51-2	3.05	2.80	3.11	2.99	5.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				81		%
Zinc	66-2	10.12	8.44	9.55	9.37	9.11	ppb
Zirconium	90-1	0.13	0.07	0.11	0.10	28.63	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:49:11	DataFile Name :	112SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.09	0.14	0.13	30.38	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	10.77	10.30	8.65	37.91	ppb
Antimony	121-1	1.44	1.50	1.54	1.49	3.35	ppb
Arsenic	75-2	2.46	2.50	2.54	2.50	1.60	ppb
Barium	135-1	42.71	44.26	43.92	43.63	1.87	ppb
Barium	137-1	43.75	44.66	43.74	44.05	1.20	ppb
Beryllium	9-1	0.08	0.10	0.10	0.10	12.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	18.41	19.94	21.26	19.87	7.18	ppb
Boron	11-1	18.62	19.40	20.05	19.36	3.70	ppb
Cadmium	111-1	-0.12	-0.20	-0.25	-0.19		ppb
Cadmium	106-1	-1.77	-2.99	-3.74	-2.83		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.03		ppb
Calcium	43-1	100247.29	102799.57	102914.94	101987.27	1.48	ppb
Calcium	44-1	107173.42	108649.11	107975.00	107932.51	0.68	ppb
Chromium	52-2	0.89	0.96	0.99	0.95	5.40	ppb
Cobalt	59-2	2.43	2.52	2.56	2.50	2.65	ppb
Copper	63-2	9.21	9.50	10.00	9.57	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	2530.94	2605.72	2575.58	2570.74	1.46	ppb
Iron	57-2	2524.14	2650.58	2649.86	2608.19	2.79	ppb
Lead	206-1	0.17	0.19	0.11	0.15	27.90	ppb
Lead	207-1	0.16	0.15	0.13	0.15	11.04	ppb
Lead	208-1	0.14	0.17	0.11	0.14	19.80	ppb
Lithium	6-1				75		%
Magnesium	24-2	12275.86	12538.00	12290.59	12368.15	1.19	ppb
Manganese	55-2	431.63	446.32	442.39	440.12	1.73	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.09	16.69	ppb
Molybdenum	95-1	0.15	0.19	0.16	0.17	13.04	ppb
Molybdenum	96-1	0.16	0.15	0.13	0.14	10.03	ppb
Molybdenum	97-1	0.20	0.19	0.15	0.18	12.98	ppb
Molybdenum	98-1	0.14	0.14	0.19	0.16	18.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.95	1.90	1.82	9.97	ppb
Phosphorus	31-2	1.07	-5.19	-12.45	-5.53		ppb
Potassium	39-2	661.36	669.57	680.46	670.46	1.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.81	-0.30	4.07	1.53	148.75	ppb
Selenium	78-2	0.75	1.24	-0.17	0.61	118.46	ppb
Selenium	82-1	0.40	-0.03	0.01	0.13	188.75	ppb
Silicon	28-1	4773.51	4882.94	4912.12	4856.19	1.50	ppb
Silver	109-1	0.06	0.09	0.09	0.08	24.01	ppb
Silver	107-1	0.09	0.11	0.09	0.10	15.76	ppb
Sodium	23-2	4067.11	4207.24	4114.40	4129.58	1.73	ppb
Strontium	86-1	639.80	632.88	626.96	633.21	1.02	ppb
Strontium	88-1	654.13	647.41	651.70	651.08	0.52	ppb
Sulfur	34-1	3860.71	4202.50	4038.23	4033.82	4.24	ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.56	0.56	0.74	0.62	16.47	ppb
Titanium	47-1	0.22	0.23	0.17	0.21	14.74	ppb
Uranium	238-1	0.75	0.76	0.72	0.74	3.14	ppb
Vanadium	51-2	0.35	0.30	0.33	0.33	8.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	16.88	17.45	16.84	17.06	2.01	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.91	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	8.80	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.06	3.67	5.20	6.64	58.72	ppb
Antimony	121-1	1.57	1.58	1.57	1.57	0.67	ppb
Arsenic	75-2	2.40	2.92	2.66	2.66	9.66	ppb
Barium	135-1	42.99	43.83	42.61	43.14	1.44	ppb
Barium	137-1	44.51	43.41	42.76	43.56	2.03	ppb
Beryllium	9-1	0.10	0.04	0.11	0.08	49.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	18.85	20.58	16.25	18.56	11.72	ppb
Boron	11-1	19.58	19.78	19.56	19.64	0.61	ppb
Cadmium	111-1	-0.06	-0.22	-0.13	-0.14		ppb
Cadmium	106-1	-1.17	-3.10	-1.80	-2.03		ppb
Cadmium	108-1	-0.06	-0.01	-0.01	-0.03		ppb
Calcium	43-1	101359.22	100542.38	100947.77	100949.79	0.40	ppb
Calcium	44-1	105612.01	105583.27	105556.81	105584.03	0.03	ppb
Chromium	52-2	1.68	1.62	1.86	1.72	7.23	ppb
Cobalt	59-2	2.57	2.35	2.47	2.46	4.46	ppb
Copper	63-2	10.20	10.41	10.34	10.32	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				79		%
Iron	56-2	2506.20	2530.28	2527.05	2521.18	0.52	ppb
Iron	57-2	2546.22	2618.75	2565.27	2576.75	1.46	ppb
Lead	206-1	0.20	0.16	0.17	0.18	12.56	ppb
Lead	207-1	0.19	0.18	0.16	0.18	7.06	ppb
Lead	208-1	0.17	0.16	0.17	0.16	5.01	ppb
Lithium	6-1				76		%
Magnesium	24-2	11992.51	12093.32	11956.25	12014.03	0.59	ppb
Manganese	55-2	430.15	432.31	430.03	430.83	0.30	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.06	0.08	17.63	ppb
Molybdenum	95-1	0.19	0.14	0.14	0.16	17.63	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	11.31	ppb
Molybdenum	97-1	0.11	0.15	0.15	0.13	15.71	ppb
Molybdenum	98-1	0.14	0.16	0.12	0.14	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.77	2.71	2.65	6.42	ppb
Phosphorus	31-2	-15.43	-5.60	10.45	-3.53		ppb
Potassium	39-2	628.40	654.10	662.19	648.23	2.72	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	1.92	-0.30	-0.30	0.44	288.95	ppb
Selenium	78-2	2.40	-0.19	-0.88	0.44	388.64	ppb
Selenium	82-1	-0.36	0.30	-0.73	-0.26		ppb
Silicon	28-1	4842.08	4856.13	4829.96	4842.72	0.27	ppb
Silver	109-1	0.09	0.09	0.07	0.08	10.94	ppb
Silver	107-1	0.11	0.10	0.07	0.09	21.65	ppb
Sodium	23-2	4034.41	4004.27	4011.48	4016.72	0.39	ppb
Strontium	86-1	626.39	618.11	620.66	621.72	0.68	ppb
Strontium	88-1	638.61	635.28	634.65	636.18	0.33	ppb
Sulfur	34-1	4596.48	4540.63	4353.58	4496.90	2.83	ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.65	0.65	0.63	0.64	1.90	ppb
Titanium	47-1	0.09	0.08	0.29	0.15	79.06	ppb
Uranium	238-1	0.74	0.68	0.77	0.73	6.29	ppb
Vanadium	51-2	0.38	0.29	0.31	0.32	14.92	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	10.44	10.52	11.21	10.72	3.97	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	39.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.08	0.06	31.62	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 20:59:32 DataFile Name : 115SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.91	1.24	0.96	27.23	ppb
Antimony	121-1	0.24	0.24	0.22	0.23	5.66	ppb
Arsenic	75-2	0.05	0.04	0.06	0.05	20.10	ppb
Barium	135-1	0.30	0.39	0.37	0.35	12.99	ppb
Barium	137-1	0.34	0.32	0.34	0.33	3.73	ppb
Beryllium	9-1	0.07	0.07	0.09	0.08	11.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	3.18	1.99	3.10	2.75	24.20	ppb
Boron	11-1	2.29	2.64	2.56	2.50	7.38	ppb
Cadmium	111-1	-0.03	-0.14	-0.11	-0.09		ppb
Cadmium	106-1	-0.51	-1.82	-1.59	-1.31		ppb
Cadmium	108-1	0.12	-0.06	-0.11	-0.02		ppb
Calcium	43-1	3091.73	3085.16	3102.48	3093.12	0.28	ppb
Calcium	44-1	3162.14	3083.93	3156.09	3134.05	1.39	ppb
Chromium	52-2	0.09	0.02	0.10	0.07	61.75	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.86	1.00	1.01	0.96	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	9.21	8.55	8.13	8.63	6.29	ppb
Iron	57-2	11.05	11.53	9.89	10.82	7.79	ppb
Lead	206-1	0.07	0.04	0.01	0.04	80.72	ppb
Lead	207-1	0.02	0.02	0.01	0.02	33.12	ppb
Lead	208-1	0.03	0.03	0.01	0.02	37.04	ppb
Lithium	6-1				88		%
Magnesium	24-2	185.25	180.51	189.04	184.94	2.31	ppb
Manganese	55-2	2.37	2.41	2.46	2.41	1.92	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 20:59:32 DataFile Name : 115SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	92.14	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	120.58	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	2072.19	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	648.05	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.10	-0.10		ppb
Phosphorus	31-2	0.03	9.05	-3.17	1.97	321.41	ppb
Potassium	39-2	91.83	89.81	85.62	89.09	3.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	-0.30	-0.30	0.69	0.03	1798.65	ppb
Selenium	78-2	0.33	0.14	-0.01	0.15	112.27	ppb
Selenium	82-1	0.41	-0.09	-0.09	0.08	379.16	ppb
Silicon	28-1	129.92	127.26	129.71	128.97	1.15	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.57	ppb
Silver	107-1	0.03	0.04	0.02	0.03	24.87	ppb
Sodium	23-2	620.83	629.43	618.79	623.02	0.91	ppb
Strontium	86-1	20.03	19.15	19.68	19.62	2.27	ppb
Strontium	88-1	19.80	19.16	19.42	19.46	1.66	ppb
Sulfur	34-1	-1648.14	-1944.57	-1684.07	-1758.93		ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	-0.20	-0.19	-0.24	-0.21		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.75	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	16.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%
Zinc	66-2	0.78	0.48	0.65	0.64	23.58	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	100.44	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 20:59:32	DataFile Name :	115SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	83.49	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:03:00 DataFile Name : 116SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	1.79	2.68	2.10	23.70	ppb
Antimony	121-1	0.17	0.18	0.18	0.18	4.71	ppb
Arsenic	75-2	0.03	0.10	0.03	0.06	74.00	ppb
Barium	135-1	0.43	0.45	0.38	0.42	8.45	ppb
Barium	137-1	0.30	0.36	0.41	0.36	15.05	ppb
Beryllium	9-1	0.10	0.08	0.06	0.08	26.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	1.11	2.84	1.69	1.88	46.79	ppb
Boron	11-1	1.74	1.97	2.27	2.00	13.53	ppb
Cadmium	111-1	-0.22	-0.09	0.00	-0.10		ppb
Cadmium	106-1	-2.87	-1.18	-0.10	-1.38		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	3223.52	3140.80	3175.81	3180.04	1.31	ppb
Calcium	44-1	3275.47	3224.18	3260.10	3253.25	0.81	ppb
Chromium	52-2	0.09	0.04	0.03	0.05	62.10	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.76	0.82	0.81	0.80	4.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	9.79	8.50	9.30	9.20	7.13	ppb
Iron	57-2	10.79	10.68	14.19	11.88	16.79	ppb
Lead	206-1	0.05	0.03	0.04	0.04	20.98	ppb
Lead	207-1	0.03	0.03	0.05	0.04	39.20	ppb
Lead	208-1	0.04	0.03	0.04	0.04	20.74	ppb
Lithium	6-1				88		%
Magnesium	24-2	191.40	195.39	186.74	191.18	2.27	ppb
Manganese	55-2	2.51	2.52	2.43	2.49	1.94	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:03:00 DataFile Name : 116SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	96.89	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	88.71	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	48.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.05	-0.09	-0.09		ppb
Phosphorus	31-2	-5.25	-14.66	-2.84	-7.58		ppb
Potassium	39-2	87.33	85.52	97.18	90.01	6.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.12	-0.02	-0.29	-0.15		ppb
Selenium	82-1	0.17	-0.11	0.20	0.09	189.39	ppb
Silicon	28-1	139.41	136.20	140.30	138.64	1.56	ppb
Silver	109-1	0.03	0.04	0.03	0.03	14.48	ppb
Silver	107-1	0.05	0.06	0.03	0.05	28.16	ppb
Sodium	23-2	614.07	605.06	613.96	611.03	0.85	ppb
Strontium	86-1	20.07	20.25	20.20	20.17	0.46	ppb
Strontium	88-1	20.05	19.52	19.92	19.83	1.38	ppb
Sulfur	34-1	-1107.94	-1282.85	-1070.44	-1153.75		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.25	-0.32	-0.24	-0.27		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.23	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	0.79	0.51	0.54	0.61	25.06	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:03:00	DataFile Name :	116SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.03	0.02	0.00	986.97	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LDLX100 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 100
 Date & Time Acquired :: 2017-10-24 21:06:27 DataFile Name : 117SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.02	1.23	0.42	167.20	ppb
Antimony	121-1	0.02	0.02	0.05	0.03	46.36	ppb
Arsenic	75-2	-0.03	-0.01	0.03	0.00		ppb
Barium	135-1	0.07	0.06	0.08	0.07	15.20	ppb
Barium	137-1	0.07	0.09	0.06	0.07	25.34	ppb
Beryllium	9-1	0.02	0.04	0.08	0.05	60.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	1.35	1.42	1.34	1.37	2.89	ppb
Boron	11-1	1.59	1.37	1.76	1.57	12.35	ppb
Cadmium	111-1	-0.04	-0.20	-0.11	-0.12		ppb
Cadmium	106-1	-0.64	-2.62	-1.50	-1.59		ppb
Cadmium	108-1	-0.06	-0.06	-0.01	-0.05		ppb
Calcium	43-1	624.52	584.43	578.07	595.67	4.23	ppb
Calcium	44-1	590.60	600.64	586.90	592.71	1.20	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	60.24	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.44	0.34	0.37	0.38	14.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	1.67	1.72	1.67	1.69	1.60	ppb
Iron	57-2	4.13	2.37	3.70	3.40	26.98	ppb
Lead	206-1	0.03	0.04	0.05	0.04	22.92	ppb
Lead	207-1	0.04	0.03	0.00	0.03	87.67	ppb
Lead	208-1	0.04	0.03	0.03	0.03	21.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	37.86	37.39	38.12	37.79	0.98	ppb
Manganese	55-2	0.48	0.43	0.51	0.47	8.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 21:06:27	DataFile Name :	117SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	110.29	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	78.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.07	-0.14	-0.12		ppb
Phosphorus	31-2	-14.94	-8.88	-17.89	-13.90		ppb
Potassium	39-2	5.15	16.61	24.63	15.46	63.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	-0.30	0.67	-0.30	0.03	2160.78	ppb
Selenium	78-2	0.41	0.87	0.68	0.66	35.12	ppb
Selenium	82-1	0.29	0.26	1.28	0.61	95.70	ppb
Silicon	28-1	18.41	17.58	17.86	17.95	2.34	ppb
Silver	109-1	0.02	0.03	0.01	0.02	36.61	ppb
Silver	107-1	0.02	0.04	0.04	0.04	28.29	ppb
Sodium	23-2	84.17	85.72	90.93	86.94	4.07	ppb
Strontium	86-1	3.68	3.92	4.07	3.89	5.05	ppb
Strontium	88-1	3.78	3.65	3.75	3.72	1.83	ppb
Sulfur	34-1	-880.93	-1068.11	-819.45	-922.83		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.23	-0.27	-0.20	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	102.54	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	33.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	0.20	0.14	0.27	0.20	31.65	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 21:06:27	DataFile Name :	117SMPL_P7102417-MS

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

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47533.34	48218.67	47628.59	47793.53	0.78	ppb
Antimony	121-1	559.43	559.81	553.46	557.57	0.64	ppb
Arsenic	75-2	503.55	501.17	503.43	502.72	0.27	ppb
Barium	135-1	2434.36	2443.55	2399.54	2425.81	0.96	ppb
Barium	137-1	2568.41	2528.90	2507.73	2535.02	1.21	ppb
Beryllium	9-1	490.86	495.11	497.27	494.41	0.66	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	503.14	517.81	529.16	516.70	2.52	ppb
Boron	11-1	509.34	520.17	525.30	518.27	1.57	ppb
Cadmium	111-1	524.76	518.16	514.17	519.03	1.03	ppb
Cadmium	106-1	517.11	506.72	509.92	511.25	1.04	ppb
Cadmium	108-1	518.21	522.04	521.02	520.42	0.38	ppb
Calcium	43-1	247826.85	247974.33	244826.18	246875.79	0.72	ppb
Calcium	44-1	246765.33	248175.05	245144.84	246695.07	0.61	ppb
Chromium	52-2	511.49	522.08	512.85	515.47	1.12	ppb
Cobalt	59-2	500.25	507.39	498.67	502.10	0.93	ppb
Copper	63-2	992.72	1004.27	988.56	995.19	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	128049.50	129671.92	128215.73	128645.71	0.69	ppb
Iron	57-2	130414.74	130610.97	128907.19	129977.64	0.72	ppb
Lead	206-1	525.82	518.73	515.01	519.85	1.06	ppb
Lead	207-1	513.86	511.47	504.51	509.95	0.95	ppb
Lead	208-1	506.13	515.47	511.61	511.07	0.92	ppb
Lithium	6-1				93		%
Magnesium	24-2	252924.82	254125.81	250939.92	252663.52	0.64	ppb
Manganese	55-2	994.49	1004.19	990.77	996.48	0.70	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.38	490.12	486.03	488.85	0.50	ppb
Molybdenum	95-1	503.16	505.25	498.19	502.20	0.72	ppb
Molybdenum	96-1	498.11	507.68	498.76	501.52	1.07	ppb
Molybdenum	97-1	502.91	503.78	493.89	500.19	1.09	ppb
Molybdenum	98-1	490.12	489.80	487.42	489.11	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.96	505.71	493.71	498.13	1.32	ppb
Phosphorus	31-2	9738.15	10091.92	9909.96	9913.34	1.78	ppb
Potassium	39-2	124265.33	125724.17	125374.45	125121.32	0.61	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	490.62	448.18	462.28	467.03	4.63	ppb
Selenium	78-2	475.66	483.76	486.12	481.85	1.14	ppb
Selenium	82-1	472.07	472.86	471.93	472.29	0.11	ppb
Silicon	28-1	515.23	524.19	516.59	518.67	0.93	ppb
Silver	109-1	520.68	514.80	516.09	517.19	0.60	ppb
Silver	107-1	518.79	509.90	513.51	514.07	0.87	ppb
Sodium	23-2	260014.56	265448.82	259048.78	261504.05	1.32	ppb
Strontium	86-1	507.65	517.99	515.85	513.83	1.06	ppb
Strontium	88-1	520.32	519.70	518.90	519.64	0.14	ppb
Sulfur	34-1	9367.04	9465.40	9083.96	9305.46	2.13	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	504.05	498.31	491.87	498.08	1.22	ppb
Thallium	205-1	522.51	518.32	512.65	517.83	0.96	ppb
Tin	118-1	480.94	484.88	473.92	479.92	1.16	ppb
Titanium	47-1	498.92	494.84	490.54	494.77	0.85	ppb
Uranium	238-1	507.01	507.60	507.87	507.49	0.09	ppb
Vanadium	51-2	514.33	517.29	510.95	514.19	0.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	950.28	958.55	949.66	952.83	0.52	ppb
Zirconium	90-1	510.14	503.63	492.58	502.11	1.77	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.68	507.33	489.80	499.61	1.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.13	0.81	0.63	69.84	ppb
Antimony	121-1	1.34	1.21	1.15	1.23	7.59	ppb
Arsenic	75-2	0.06	0.06	0.09	0.07	25.89	ppb
Barium	135-1	0.00	0.03	-0.01	0.01	340.68	ppb
Barium	137-1	0.01	0.02	0.00	0.01	91.24	ppb
Beryllium	9-1	0.11	0.18	0.12	0.14	25.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	13.70	11.00	11.33	12.01	12.25	ppb
Boron	11-1	13.26	13.46	10.43	12.38	13.71	ppb
Cadmium	111-1	-0.11	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.58	-1.89	-1.51	-1.66		ppb
Cadmium	108-1	0.08	-0.01	-0.11	-0.01		ppb
Calcium	43-1	4.01	2.36	1.15	2.51	57.38	ppb
Calcium	44-1	1.20	1.35	-0.35	0.73	128.51	ppb
Chromium	52-2	-0.01	-0.07	-0.03	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	756.59	ppb
Copper	63-2	0.19	0.13	0.17	0.16	17.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	2.35	2.62	2.52	2.50	5.54	ppb
Iron	57-2	1.20	1.14	2.80	1.71	55.10	ppb
Lead	206-1	0.09	0.12	0.09	0.10	16.18	ppb
Lead	207-1	0.06	0.11	0.10	0.09	29.75	ppb
Lead	208-1	0.08	0.11	0.10	0.10	14.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	-1.46	-1.68	-0.40	-1.18		ppb
Manganese	55-2	0.02	0.06	0.02	0.03	72.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.15	0.15	0.17	15.77	ppb
Molybdenum	95-1	0.29	0.30	0.29	0.29	2.14	ppb
Molybdenum	96-1	0.27	0.23	0.25	0.25	8.57	ppb
Molybdenum	97-1	0.30	0.22	0.19	0.24	24.22	ppb
Molybdenum	98-1	0.31	0.28	0.29	0.29	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-2.40	-13.53	-7.67	-7.87		ppb
Potassium	39-2	5.23	6.45	-1.91	3.26	138.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.44	1.20	1.07	0.90	45.31	ppb
Selenium	82-1	-0.49	0.63	-0.28	-0.05		ppb
Silicon	28-1	-3.94	-5.00	-5.85	-4.93		ppb
Silver	109-1	0.04	0.03	0.03	0.03	4.70	ppb
Silver	107-1	0.03	0.04	0.02	0.03	20.73	ppb
Sodium	23-2	-6.77	-8.88	-7.71	-7.78		ppb
Strontium	86-1	0.00	0.02	0.02	0.02	81.56	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	38.38	ppb
Sulfur	34-1	-984.51	-1057.71	-1422.90	-1155.04		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.10	0.06	0.05	0.07	36.59	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	14.20	ppb
Tin	118-1	0.35	0.35	0.23	0.31	21.57	ppb
Titanium	47-1	-0.26	-0.32	-0.25	-0.28		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.05	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	48.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.19	-0.03	-0.02	0.05	253.27	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	4.51	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.13	0.14	11.62	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:16:45	DataFile Name :	120SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.86	521.46	510.95	513.75	1.31	ppb
Antimony	121-1	27.87	28.73	28.39	28.33	1.52	ppb
Arsenic	75-2	29.09	28.69	30.01	29.26	2.31	ppb
Barium	135-1	132.28	133.13	133.95	133.12	0.63	ppb
Barium	137-1	131.92	132.71	132.53	132.39	0.32	ppb
Beryllium	9-1	28.16	28.87	28.94	28.66	1.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	34.52	33.16	34.35	34.01	2.18	ppb
Boron	11-1	32.94	31.85	32.27	32.35	1.70	ppb
Cadmium	111-1	27.73	28.32	27.75	27.93	1.22	ppb
Cadmium	106-1	26.10	26.44	25.16	25.90	2.56	ppb
Cadmium	108-1	26.06	25.67	28.13	26.62	4.97	ppb
Calcium	43-1	6346.79	6210.21	6103.87	6220.29	1.96	ppb
Calcium	44-1	6290.00	6163.92	6170.88	6208.27	1.14	ppb
Chromium	52-2	30.62	30.92	30.78	30.77	0.49	ppb
Cobalt	59-2	30.85	31.40	31.15	31.14	0.88	ppb
Copper	63-2	61.12	61.78	61.50	61.47	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	1514.13	1549.58	1519.80	1527.83	1.25	ppb
Iron	57-2	1467.82	1522.38	1500.71	1496.97	1.84	ppb
Lead	206-1	29.46	29.23	28.81	29.17	1.13	ppb
Lead	207-1	28.44	28.57	28.63	28.55	0.33	ppb
Lead	208-1	28.70	28.60	28.33	28.54	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	3148.17	3204.06	3163.23	3171.82	0.91	ppb
Manganese	55-2	58.14	58.80	57.91	58.28	0.79	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:16:45	DataFile Name :	120SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	26.21	25.82	26.61	26.21	1.52	ppb
Molybdenum	95-1	27.53	26.68	26.71	26.97	1.80	ppb
Molybdenum	96-1	27.05	27.14	26.59	26.93	1.09	ppb
Molybdenum	97-1	26.82	26.12	26.38	26.44	1.33	ppb
Molybdenum	98-1	26.16	26.13	26.13	26.14	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.35	31.67	31.10	31.37	0.91	ppb
Phosphorus	31-2	-7.34	-1.06	-7.19	-5.20		ppb
Potassium	39-2	1469.36	1495.93	1457.99	1474.43	1.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	23.46	22.63	34.85	26.98	25.32	ppb
Selenium	78-2	24.35	28.38	27.28	26.67	7.83	ppb
Selenium	82-1	27.70	28.61	27.40	27.90	2.25	ppb
Silicon	28-1	179.27	174.15	177.65	177.02	1.48	ppb
Silver	109-1	29.10	28.71	28.66	28.82	0.85	ppb
Silver	107-1	28.91	28.67	28.40	28.66	0.90	ppb
Sodium	23-2	3574.00	3648.21	3599.04	3607.09	1.05	ppb
Strontium	86-1	48.22	48.78	48.19	48.40	0.68	ppb
Strontium	88-1	48.51	47.05	47.70	47.75	1.53	ppb
Sulfur	34-1	-1228.79	-1361.59	-1208.40	-1266.26		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	28.84	28.21	28.29	28.45	1.22	ppb
Thallium	205-1	28.99	28.79	28.04	28.61	1.76	ppb
Tin	118-1	26.25	26.49	26.91	26.55	1.25	ppb
Titanium	47-1	26.07	26.15	25.72	25.98	0.88	ppb
Uranium	238-1	25.30	25.50	25.26	25.35	0.50	ppb
Vanadium	51-2	29.27	29.60	29.41	29.43	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	56.32	56.77	57.40	56.83	0.95	ppb
Zirconium	90-1	27.17	26.93	26.59	26.90	1.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:16:45	DataFile Name :	120SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.89	26.48	26.85	26.74	0.84	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSDDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:20:12 DataFile Name : 121SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.01	523.87	488.95	501.61	3.86	ppb
Antimony	121-1	26.49	26.25	26.32	26.35	0.47	ppb
Arsenic	75-2	27.61	27.09	27.61	27.44	1.09	ppb
Barium	135-1	131.26	127.54	129.04	129.28	1.45	ppb
Barium	137-1	129.07	126.88	127.54	127.83	0.88	ppb
Beryllium	9-1	27.51	26.99	27.71	27.40	1.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	29.02	33.30	32.12	31.48	7.02	ppb
Boron	11-1	29.33	30.64	31.50	30.49	3.58	ppb
Cadmium	111-1	27.68	26.47	26.59	26.91	2.47	ppb
Cadmium	106-1	24.17	24.56	24.48	24.40	0.85	ppb
Cadmium	108-1	26.36	25.83	26.58	26.26	1.47	ppb
Calcium	43-1	6029.75	6052.48	5947.25	6009.83	0.92	ppb
Calcium	44-1	6049.89	6005.33	5903.72	5986.31	1.25	ppb
Chromium	52-2	29.78	29.61	29.17	29.52	1.07	ppb
Cobalt	59-2	29.48	29.99	29.55	29.67	0.93	ppb
Copper	63-2	60.09	60.86	59.37	60.11	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1493.81	1498.26	1481.36	1491.14	0.59	ppb
Iron	57-2	1494.79	1459.22	1447.44	1467.15	1.68	ppb
Lead	206-1	27.67	26.97	26.81	27.15	1.69	ppb
Lead	207-1	27.33	26.60	26.21	26.71	2.14	ppb
Lead	208-1	27.13	26.61	26.35	26.70	1.48	ppb
Lithium	6-1				95		%
Magnesium	24-2	3078.72	3087.36	3014.91	3060.33	1.29	ppb
Manganese	55-2	56.79	57.14	55.98	56.64	1.05	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:20:12	DataFile Name :	121SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.84	24.89	25.60	25.11	1.69	ppb
Molybdenum	95-1	25.26	26.17	25.98	25.80	1.84	ppb
Molybdenum	96-1	26.03	25.97	26.01	26.00	0.12	ppb
Molybdenum	97-1	24.60	25.44	26.14	25.39	3.05	ppb
Molybdenum	98-1	25.62	25.37	25.91	25.63	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.44	30.81	30.01	30.42	1.31	ppb
Phosphorus	31-2	-6.57	-9.43	-3.97	-6.66		ppb
Potassium	39-2	1416.79	1439.89	1389.71	1415.46	1.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	27.26	25.55	37.84	30.21	22.03	ppb
Selenium	78-2	26.20	26.12	25.22	25.85	2.12	ppb
Selenium	82-1	26.16	26.99	26.72	26.62	1.58	ppb
Silicon	28-1	172.30	173.43	168.57	171.43	1.48	ppb
Silver	109-1	28.22	27.21	27.59	27.67	1.84	ppb
Silver	107-1	27.92	26.83	27.29	27.35	1.99	ppb
Sodium	23-2	3508.53	3513.28	3464.47	3495.43	0.77	ppb
Strontium	86-1	45.20	46.87	47.88	46.65	2.91	ppb
Strontium	88-1	46.24	45.68	45.61	45.85	0.76	ppb
Sulfur	34-1	-1058.55	-924.34	-1143.88	-1042.26		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	27.04	26.43	26.06	26.51	1.86	ppb
Thallium	205-1	27.20	26.62	26.16	26.66	1.95	ppb
Tin	118-1	25.50	25.28	25.18	25.32	0.65	ppb
Titanium	47-1	25.07	26.08	24.01	25.05	4.11	ppb
Uranium	238-1	24.70	23.67	23.57	23.98	2.62	ppb
Vanadium	51-2	28.07	28.10	28.10	28.09	0.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	56.93	56.93	55.18	56.35	1.80	ppb
Zirconium	90-1	25.44	25.11	25.44	25.33	0.76	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:20:12	DataFile Name :	121SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.55	25.52	25.75	25.27	2.53	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01ADLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:23:39 DataFile Name : 122SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.51	515.52	526.47	518.50	1.34	ppb
Antimony	121-1	27.63	27.84	26.98	27.49	1.63	ppb
Arsenic	75-2	28.17	29.57	29.25	29.00	2.54	ppb
Barium	135-1	132.82	136.89	132.36	134.03	1.86	ppb
Barium	137-1	132.99	134.83	128.44	132.09	2.49	ppb
Beryllium	9-1	27.69	28.38	28.27	28.11	1.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	31.11	29.99	33.70	31.60	6.02	ppb
Boron	11-1	29.26	30.74	30.25	30.08	2.51	ppb
Cadmium	111-1	27.33	27.97	27.04	27.45	1.73	ppb
Cadmium	106-1	27.03	23.58	23.63	24.74	7.98	ppb
Cadmium	108-1	27.61	28.13	26.60	27.45	2.83	ppb
Calcium	43-1	6112.03	6185.71	6053.43	6117.06	1.08	ppb
Calcium	44-1	6153.92	6219.16	6070.56	6147.88	1.21	ppb
Chromium	52-2	30.12	29.90	30.87	30.30	1.69	ppb
Cobalt	59-2	30.65	30.80	31.02	30.82	0.60	ppb
Copper	63-2	61.46	61.83	61.72	61.67	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	1529.62	1535.04	1534.60	1533.09	0.20	ppb
Iron	57-2	1482.11	1481.67	1512.87	1492.21	1.20	ppb
Lead	206-1	28.57	29.27	28.93	28.92	1.22	ppb
Lead	207-1	27.86	28.67	28.29	28.27	1.44	ppb
Lead	208-1	27.73	28.62	28.31	28.22	1.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	3108.43	3137.55	3126.52	3124.17	0.47	ppb
Manganese	55-2	58.17	57.85	58.41	58.14	0.48	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:23:39	DataFile Name :	122SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.54	25.71	26.06	25.77	1.03	ppb
Molybdenum	95-1	26.36	26.89	26.27	26.51	1.27	ppb
Molybdenum	96-1	26.47	26.57	26.28	26.44	0.57	ppb
Molybdenum	97-1	26.26	25.55	26.40	26.07	1.74	ppb
Molybdenum	98-1	25.71	25.84	25.79	25.78	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.82	31.06	32.05	31.31	2.09	ppb
Phosphorus	31-2	-12.34	-6.37	-6.29	-8.33		ppb
Potassium	39-2	1435.14	1441.57	1449.13	1441.95	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	25.81	25.77	33.13	28.24	15.01	ppb
Selenium	78-2	31.46	28.88	29.63	29.99	4.42	ppb
Selenium	82-1	26.87	28.17	28.07	27.70	2.62	ppb
Silicon	28-1	178.08	174.90	172.57	175.18	1.58	ppb
Silver	109-1	28.67	29.12	28.71	28.83	0.86	ppb
Silver	107-1	28.78	28.95	28.44	28.72	0.90	ppb
Sodium	23-2	3572.85	3575.98	3598.36	3582.40	0.39	ppb
Strontium	86-1	47.81	47.54	46.81	47.38	1.09	ppb
Strontium	88-1	46.58	47.58	46.97	47.05	1.07	ppb
Sulfur	34-1	-1025.97	-1110.30	-1442.68	-1192.98		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	27.14	28.21	28.50	27.95	2.56	ppb
Thallium	205-1	27.89	28.61	28.90	28.47	1.83	ppb
Tin	118-1	25.78	26.40	25.82	26.00	1.33	ppb
Titanium	47-1	25.78	25.56	26.05	25.79	0.95	ppb
Uranium	238-1	24.48	25.05	25.09	24.87	1.39	ppb
Vanadium	51-2	29.14	29.39	29.32	29.28	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	56.60	58.03	58.53	57.72	1.73	ppb
Zirconium	90-1	25.92	26.71	26.11	26.25	1.58	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:23:39	DataFile Name :	122SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.56	26.75	26.33	26.21	2.31	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-02DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:27:05 DataFile Name : 123SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	1.23	1.40	1.47	19.42	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	8.30	ppb
Arsenic	75-2	0.07	0.06	0.01	0.05	70.45	ppb
Barium	135-1	0.36	0.43	0.39	0.39	8.12	ppb
Barium	137-1	0.39	0.45	0.44	0.43	7.80	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	11.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	2.91	3.45	3.24	3.20	8.60	ppb
Boron	11-1	3.62	3.46	3.55	3.55	2.27	ppb
Cadmium	111-1	-0.18	-0.14	-0.21	-0.18		ppb
Cadmium	106-1	-2.57	-1.86	-3.06	-2.50		ppb
Cadmium	108-1	-0.11	-0.11	-0.02	-0.08		ppb
Calcium	43-1	2998.64	3023.44	2919.40	2980.49	1.82	ppb
Calcium	44-1	3046.22	3068.15	3034.65	3049.67	0.56	ppb
Chromium	52-2	0.06	0.11	0.03	0.07	60.19	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.44	0.50	0.48	0.47	6.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	8.92	8.70	8.38	8.66	3.15	ppb
Iron	57-2	7.74	9.57	6.48	7.93	19.64	ppb
Lead	206-1	0.04	0.05	0.05	0.04	13.70	ppb
Lead	207-1	0.03	0.04	0.04	0.04	13.47	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	177.21	180.76	176.66	178.21	1.25	ppb
Manganese	55-2	2.50	2.17	2.44	2.37	7.28	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:27:05	DataFile Name :	123SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	11.10	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.04	36.73	ppb
Molybdenum	96-1	0.07	0.03	0.03	0.05	49.64	ppb
Molybdenum	97-1	0.05	0.02	0.06	0.04	47.63	ppb
Molybdenum	98-1	0.06	0.05	0.02	0.04	54.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.15	-0.09	-0.11		ppb
Phosphorus	31-2	-14.73	8.24	2.28	-1.40		ppb
Potassium	39-2	81.21	80.05	76.30	79.19	3.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.31	-0.88	1.35	0.26	429.53	ppb
Selenium	82-1	-0.44	-0.66	0.78	-0.11		ppb
Silicon	28-1	134.60	133.70	133.64	133.98	0.40	ppb
Silver	109-1	0.03	0.04	0.05	0.04	31.79	ppb
Silver	107-1	0.03	0.04	0.05	0.04	18.42	ppb
Sodium	23-2	550.55	556.90	553.58	553.68	0.57	ppb
Strontium	86-1	19.00	18.45	18.99	18.81	1.69	ppb
Strontium	88-1	18.91	18.43	18.86	18.73	1.39	ppb
Sulfur	34-1	-1327.63	-1289.59	-1226.52	-1281.25		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.02	0.01	162.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.86	ppb
Tin	118-1	0.05	0.02	0.01	0.03	82.45	ppb
Titanium	47-1	-0.26	-0.19	-0.21	-0.22		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.04	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	43.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	0.41	0.36	0.25	0.34	24.21	ppb
Zirconium	90-1	0.10	0.11	0.08	0.10	17.49	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:27:05	DataFile Name :	123SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.07	0.09	19.94	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:30:32	DataFile Name :	124SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.18	0.86	0.71	65.81	ppb
Antimony	121-1	0.12	0.19	0.17	0.16	23.57	ppb
Arsenic	75-2	0.05	0.00	0.04	0.03	91.32	ppb
Barium	135-1	0.39	0.46	0.56	0.47	17.97	ppb
Barium	137-1	0.38	0.42	0.40	0.40	5.38	ppb
Beryllium	9-1	0.07	0.09	0.07	0.08	18.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.72	3.45	3.10	3.09	11.76	ppb
Boron	11-1	3.12	3.14	3.28	3.18	2.73	ppb
Cadmium	111-1	-0.13	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.71	-1.14	-1.98	-1.61		ppb
Cadmium	108-1	0.03	-0.01	-0.11	-0.03		ppb
Calcium	43-1	3110.48	3080.31	2949.52	3046.77	2.81	ppb
Calcium	44-1	3048.16	3066.88	3065.11	3060.05	0.34	ppb
Chromium	52-2	0.07	0.05	0.00	0.04	85.34	ppb
Cobalt	59-2	0.01	0.00	-0.02	0.00		ppb
Copper	63-2	0.47	0.41	0.46	0.45	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	3.63	3.88	3.54	3.68	4.66	ppb
Iron	57-2	6.85	7.33	3.78	5.99	32.18	ppb
Lead	206-1	0.04	0.03	0.06	0.04	38.13	ppb
Lead	207-1	0.00	0.03	0.02	0.01	117.49	ppb
Lead	208-1	0.02	0.03	0.04	0.03	30.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	186.19	185.90	182.85	184.98	1.00	ppb
Manganese	55-2	1.55	1.37	1.41	1.44	6.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:30:32	DataFile Name :	124SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	33.58	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	35.56	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	17.02	ppb
Molybdenum	97-1	0.01	0.07	0.01	0.03	106.05	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.15	-0.14	-0.15		ppb
Phosphorus	31-2	-17.76	-23.74	4.91	-12.20		ppb
Potassium	39-2	88.64	83.24	86.93	86.27	3.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.68	0.66	-0.30	0.35	160.10	ppb
Selenium	78-2	-0.04	-0.72	2.20	0.48	317.40	ppb
Selenium	82-1	0.56	-0.71	-0.15	-0.10		ppb
Silicon	28-1	135.31	137.25	136.83	136.47	0.75	ppb
Silver	109-1	0.02	0.03	0.05	0.03	37.74	ppb
Silver	107-1	0.04	0.04	0.06	0.04	22.31	ppb
Sodium	23-2	548.22	551.41	551.42	550.35	0.33	ppb
Strontium	86-1	19.42	19.11	18.95	19.16	1.25	ppb
Strontium	88-1	19.03	19.24	18.98	19.09	0.70	ppb
Sulfur	34-1	-825.18	-512.83	-710.08	-682.69		ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.17	-0.31	-0.23	-0.24		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.75	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	44.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	0.14	0.03	0.06	0.08	75.94	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.86	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:30:32	DataFile Name :	124SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.04	0.06	31.02	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-04DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:33:59 DataFile Name : 125SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.94	1.79	1.60	28.64	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	9.13	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	35.35	ppb
Barium	135-1	0.51	0.47	0.47	0.48	5.31	ppb
Barium	137-1	0.47	0.46	0.45	0.46	2.08	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	6.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	2.28	2.22	2.54	2.35	7.36	ppb
Boron	11-1	2.74	2.68	2.48	2.64	5.16	ppb
Cadmium	111-1	-0.15	-0.04	-0.07	-0.08		ppb
Cadmium	106-1	-1.95	-0.54	-1.05	-1.18		ppb
Cadmium	108-1	0.03	-0.11	-0.11	-0.06		ppb
Calcium	43-1	3155.19	3128.09	3064.83	3116.04	1.49	ppb
Calcium	44-1	3151.08	3171.47	3122.34	3148.29	0.78	ppb
Chromium	52-2	0.11	0.11	0.09	0.10	11.90	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.39	0.38	0.47	0.41	11.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	8.59	7.73	7.39	7.90	7.81	ppb
Iron	57-2	8.57	12.10	12.70	11.12	20.09	ppb
Lead	206-1	0.06	0.06	0.03	0.05	39.78	ppb
Lead	207-1	0.04	0.05	0.01	0.03	54.65	ppb
Lead	208-1	0.04	0.04	0.03	0.04	13.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	190.27	190.36	195.16	191.93	1.46	ppb
Manganese	55-2	1.51	1.67	1.64	1.61	5.34	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:33:59	DataFile Name :	125SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	31.33	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	52.83	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.03	57.20	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	74.24	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	11.80	-17.84	-11.76	-5.93		ppb
Potassium	39-2	82.33	80.09	87.01	83.14	4.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.68	-0.30	0.69	0.36	158.55	ppb
Selenium	78-2	-1.79	-0.23	-0.02	-0.68		ppb
Selenium	82-1	-0.39	0.49	-0.18	-0.03		ppb
Silicon	28-1	142.91	142.70	142.97	142.86	0.10	ppb
Silver	109-1	0.04	0.05	0.03	0.04	19.79	ppb
Silver	107-1	0.04	0.03	0.05	0.04	16.08	ppb
Sodium	23-2	556.11	559.08	555.64	556.94	0.34	ppb
Strontium	86-1	18.67	19.79	20.25	19.57	4.16	ppb
Strontium	88-1	19.36	19.44	19.56	19.45	0.53	ppb
Sulfur	34-1	-863.14	-769.22	-790.02	-807.46		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.00	0.02	-0.02	0.00	553.68	ppb
Titanium	47-1	-0.23	-0.23	-0.27	-0.24		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.62	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	0.26	0.32	0.36	0.31	14.69	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	29.74	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:33:59	DataFile Name :	125SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.05	0.06	40.64	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.71	0.72	0.66	13.35	ppb
Antimony	121-1	0.15	0.15	0.12	0.14	13.51	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	50.81	ppb
Barium	135-1	3.74	3.65	3.56	3.65	2.55	ppb
Barium	137-1	3.70	3.50	3.46	3.55	3.50	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	34.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	1.62	1.79	2.51	1.97	24.11	ppb
Boron	11-1	2.20	1.93	2.30	2.14	9.03	ppb
Cadmium	111-1	-0.15	-0.17	-0.16	-0.16		ppb
Cadmium	106-1	-2.44	-2.66	-2.86	-2.65		ppb
Cadmium	108-1	0.08	0.08	-0.11	0.02	569.05	ppb
Calcium	43-1	3734.75	3783.40	3648.71	3722.29	1.83	ppb
Calcium	44-1	3768.31	3817.67	3776.48	3787.49	0.70	ppb
Chromium	52-2	0.05	0.01	0.00	0.02	139.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.55	0.68	0.57	0.60	11.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	0.01	0.13	-0.01	0.04	186.18	ppb
Iron	57-2	5.37	1.65	2.53	3.18	60.92	ppb
Lead	206-1	0.01	0.02	0.02	0.02	62.92	ppb
Lead	207-1	0.03	0.02	0.02	0.02	26.33	ppb
Lead	208-1	0.03	0.02	0.02	0.02	10.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	1096.91	1072.55	1077.26	1082.24	1.19	ppb
Manganese	55-2	0.07	0.11	0.07	0.08	32.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	31.37	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.94	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	25.36	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	17.35	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	-17.53	-6.29	2.70	-7.04		ppb
Potassium	39-2	88.79	82.78	89.05	86.87	4.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.68	0.67	-0.30	0.35	159.13	ppb
Selenium	78-2	0.29	-0.37	0.77	0.23	249.47	ppb
Selenium	82-1	-0.01	0.35	-0.24	0.03	907.98	ppb
Silicon	28-1	272.58	272.79	269.66	271.68	0.64	ppb
Silver	109-1	0.05	0.03	0.04	0.04	25.88	ppb
Silver	107-1	0.05	0.04	0.05	0.04	13.45	ppb
Sodium	23-2	397.84	377.47	394.58	389.96	2.81	ppb
Strontium	86-1	35.27	35.27	35.88	35.47	0.99	ppb
Strontium	88-1	35.70	34.15	34.44	34.76	2.37	ppb
Sulfur	34-1	-523.26	-427.74	-550.58	-500.53		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.00	0.00	0.00	208.59	ppb
Titanium	47-1	-0.29	-0.25	-0.17	-0.23		ppb
Uranium	238-1	0.04	0.05	0.04	0.04	13.46	ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	28.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	1.18	1.12	0.99	1.10	8.71	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.59	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	28.05	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.57	0.21	0.56	62.65	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	10.41	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	17.90	ppb
Barium	135-1	2.26	2.38	2.35	2.33	2.56	ppb
Barium	137-1	2.37	2.13	2.19	2.23	5.66	ppb
Beryllium	9-1	0.03	0.05	0.06	0.05	34.96	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	1.48	2.90	2.21	2.19	32.31	ppb
Boron	11-1	2.16	2.26	2.38	2.27	4.77	ppb
Cadmium	111-1	-0.18	-0.08	-0.23	-0.16		ppb
Cadmium	106-1	-2.42	-1.22	-3.09	-2.24		ppb
Cadmium	108-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	4103.62	4116.35	4068.16	4096.04	0.61	ppb
Calcium	44-1	4232.64	4152.39	4129.27	4171.43	1.30	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	174.65	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.33	0.33	0.42	0.36	14.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	-0.21	-0.02	-0.16	-0.13		ppb
Iron	57-2	1.83	5.05	3.34	3.41	47.29	ppb
Lead	206-1	0.05	0.04	0.00	0.03	93.24	ppb
Lead	207-1	0.04	0.01	0.02	0.03	63.49	ppb
Lead	208-1	0.04	0.03	0.01	0.03	46.93	ppb
Lithium	6-1				95		%
Magnesium	24-2	711.55	729.72	716.89	719.39	1.30	ppb
Manganese	55-2	3.89	4.06	3.64	3.86	5.49	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.11	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	35.20	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	127.52	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	0.63	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	30.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.11	-0.11		ppb
Phosphorus	31-2	15.08	-8.40	-17.44	-3.59		ppb
Potassium	39-2	30.85	35.83	30.95	32.55	8.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.18	-0.81	-0.65	-0.43		ppb
Selenium	82-1	-0.06	-0.03	0.00	-0.03		ppb
Silicon	28-1	282.42	279.86	269.32	277.20	2.50	ppb
Silver	109-1	0.03	0.03	0.04	0.03	8.32	ppb
Silver	107-1	0.02	0.04	0.04	0.04	31.69	ppb
Sodium	23-2	380.66	386.17	382.35	383.06	0.74	ppb
Strontium	86-1	30.80	31.14	31.05	31.00	0.57	ppb
Strontium	88-1	30.70	30.16	30.15	30.34	1.04	ppb
Sulfur	34-1	-235.07	-385.55	-616.21	-412.28		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	-0.27	-0.22	-0.15	-0.21		ppb
Uranium	238-1	0.02	0.03	0.03	0.03	19.28	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	15.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	0.31	0.40	0.23	0.31	27.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.48	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.03	0.01	417.08	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.14	1.45	0.91	1.50	40.98	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	14.29	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	2.44	2.18	2.14	2.25	7.25	ppb
Barium	137-1	2.15	2.16	2.19	2.17	0.76	ppb
Beryllium	9-1	0.07	0.02	0.04	0.05	53.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	2.05	2.07	2.19	2.10	3.64	ppb
Boron	11-1	1.90	1.86	2.27	2.01	11.10	ppb
Cadmium	111-1	0.01	-0.11	-0.12	-0.07		ppb
Cadmium	106-1	0.06	-1.55	-1.74	-1.08		ppb
Cadmium	108-1	-0.11	-0.01	-0.06	-0.06		ppb
Calcium	43-1	4118.77	4176.37	4024.77	4106.64	1.86	ppb
Calcium	44-1	4155.84	4146.51	4131.58	4144.64	0.30	ppb
Chromium	52-2	0.04	0.01	0.14	0.07	99.24	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.32	0.41	0.38	0.37	13.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	0.01	0.05	-0.12	-0.02		ppb
Iron	57-2	2.79	5.39	2.64	3.60	42.89	ppb
Lead	206-1	0.04	0.03	0.04	0.03	20.07	ppb
Lead	207-1	0.04	0.04	0.03	0.04	20.91	ppb
Lead	208-1	0.04	0.03	0.03	0.03	23.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	798.84	806.28	779.72	794.95	1.72	ppb
Manganese	55-2	0.02	-0.03	-0.06	-0.02		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	34.96	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	38.71	ppb
Molybdenum	96-1	0.01	0.03	0.00	0.01	123.55	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	48.89	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	85.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.10	-0.09		ppb
Phosphorus	31-2	-14.74	-11.55	9.06	-5.75		ppb
Potassium	39-2	17.42	12.93	17.66	16.00	16.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	1.67	0.69	-0.30	0.69	143.11	ppb
Selenium	78-2	-0.01	-1.30	1.62	0.10	1411.61	ppb
Selenium	82-1	-0.11	0.04	-0.80	-0.29		ppb
Silicon	28-1	258.97	255.42	255.20	256.53	0.83	ppb
Silver	109-1	0.03	0.03	0.04	0.03	18.35	ppb
Silver	107-1	0.05	0.03	0.04	0.04	22.41	ppb
Sodium	23-2	157.21	165.33	161.08	161.21	2.52	ppb
Strontium	86-1	32.66	32.60	32.72	32.66	0.18	ppb
Strontium	88-1	32.05	31.63	31.79	31.82	0.68	ppb
Sulfur	34-1	-402.43	-409.28	-394.02	-401.91		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.25	-0.10	-0.25	-0.20		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.51	ppb
Vanadium	51-2	0.01	0.04	0.02	0.02	73.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	0.47	0.32	0.52	0.44	24.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.20	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	98.51	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	2.50	2.55	2.22	23.86	ppb
Antimony	121-1	0.10	0.11	0.08	0.10	18.01	ppb
Arsenic	75-2	0.04	0.02	0.00	0.02	99.20	ppb
Barium	135-1	2.51	2.74	2.53	2.59	4.92	ppb
Barium	137-1	2.33	2.38	2.47	2.39	2.92	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	14.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	2.24	0.95	1.82	1.67	39.39	ppb
Boron	11-1	2.10	2.03	2.04	2.06	1.86	ppb
Cadmium	111-1	-0.13	-0.17	-0.15	-0.15		ppb
Cadmium	106-1	-1.81	-2.32	-2.09	-2.07		ppb
Cadmium	108-1	-0.11	0.03	-0.01	-0.03		ppb
Calcium	43-1	4551.71	4492.49	4490.93	4511.71	0.77	ppb
Calcium	44-1	4507.86	4505.89	4491.81	4501.85	0.19	ppb
Chromium	52-2	0.03	0.03	0.05	0.04	44.59	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	60.87	ppb
Copper	63-2	0.33	0.41	0.40	0.38	11.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	2.85	3.07	2.90	2.94	4.06	ppb
Iron	57-2	4.24	5.72	6.10	5.35	18.41	ppb
Lead	206-1	0.04	0.06	0.00	0.03	92.48	ppb
Lead	207-1	0.01	0.06	0.02	0.03	84.21	ppb
Lead	208-1	0.04	0.05	0.02	0.03	43.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	822.09	832.73	843.32	832.72	1.28	ppb
Manganese	55-2	4.24	4.13	4.28	4.22	1.89	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	62.74	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	414.74	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	29.92	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	188.73	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	13.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	-8.84	-2.83	-2.39	-4.69		ppb
Potassium	39-2	20.22	10.46	19.38	16.68	32.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.67	0.68	-0.30	0.35	159.27	ppb
Selenium	78-2	0.72	0.29	-0.15	0.29	152.32	ppb
Selenium	82-1	-0.56	-0.41	0.65	-0.11		ppb
Silicon	28-1	273.14	273.78	264.67	270.53	1.88	ppb
Silver	109-1	0.03	0.02	0.03	0.03	25.46	ppb
Silver	107-1	0.03	0.02	0.05	0.03	35.10	ppb
Sodium	23-2	183.12	189.94	195.35	189.47	3.24	ppb
Strontium	86-1	32.52	32.65	32.61	32.60	0.20	ppb
Strontium	88-1	32.72	32.43	32.27	32.47	0.70	ppb
Sulfur	34-1	-209.53	-202.30	-561.51	-324.45		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.24	-0.26	-0.27	-0.26		ppb
Uranium	238-1	0.01	0.02	0.02	0.02	17.06	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	41.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	3.55	4.10	3.51	3.72	8.77	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	70.54	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	24.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47810.33	48096.76	48095.67	48000.92	0.34	ppb
Antimony	121-1	491.80	505.07	511.71	502.86	2.02	ppb
Arsenic	75-2	502.33	501.64	500.75	501.57	0.16	ppb
Barium	135-1	2392.41	2453.28	2473.88	2439.86	1.74	ppb
Barium	137-1	2449.83	2507.74	2589.51	2515.70	2.79	ppb
Beryllium	9-1	497.31	510.63	499.98	502.64	1.40	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	497.78	515.15	514.48	509.14	1.93	ppb
Boron	11-1	495.11	514.06	518.11	509.10	2.41	ppb
Cadmium	111-1	515.29	525.77	528.02	523.02	1.30	ppb
Cadmium	106-1	513.83	531.49	532.44	525.92	1.99	ppb
Cadmium	108-1	508.52	509.64	535.99	518.05	3.00	ppb
Calcium	43-1	246980.82	249874.32	251760.25	249538.46	0.96	ppb
Calcium	44-1	246972.06	249602.87	250858.86	249144.59	0.80	ppb
Chromium	52-2	509.64	505.08	512.52	509.08	0.74	ppb
Cobalt	59-2	494.91	496.60	501.57	497.69	0.70	ppb
Copper	63-2	981.10	975.22	985.86	980.72	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	129182.73	128756.90	127836.47	128592.03	0.54	ppb
Iron	57-2	129720.90	129788.76	131654.02	130387.89	0.84	ppb
Lead	206-1	513.95	529.08	526.54	523.19	1.55	ppb
Lead	207-1	511.90	522.00	512.70	515.53	1.09	ppb
Lead	208-1	513.28	525.92	503.44	514.21	2.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	250496.66	251129.03	253411.06	251678.92	0.61	ppb
Manganese	55-2	997.80	990.17	1007.41	998.46	0.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.10	489.04	496.29	492.47	0.74	ppb
Molybdenum	95-1	502.32	504.09	507.89	504.77	0.56	ppb
Molybdenum	96-1	507.39	499.74	507.59	504.91	0.89	ppb
Molybdenum	97-1	501.26	500.70	501.41	501.13	0.07	ppb
Molybdenum	98-1	490.09	493.48	494.26	492.61	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.89	488.48	496.71	492.69	0.84	ppb
Phosphorus	31-2	9819.00	10006.58	10085.81	9970.46	1.37	ppb
Potassium	39-2	126580.42	126156.48	126239.56	126325.49	0.18	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	525.76	514.89	500.31	513.65	2.49	ppb
Selenium	78-2	486.17	482.61	486.95	485.24	0.48	ppb
Selenium	82-1	479.40	478.20	483.15	480.25	0.54	ppb
Silicon	28-1	532.43	540.74	553.24	542.14	1.93	ppb
Silver	109-1	475.69	487.85	489.81	484.45	1.58	ppb
Silver	107-1	474.60	484.85	489.93	483.13	1.62	ppb
Sodium	23-2	258502.59	255492.16	258984.17	257659.64	0.73	ppb
Strontium	86-1	524.14	523.57	523.04	523.58	0.10	ppb
Strontium	88-1	523.21	517.85	518.92	519.99	0.55	ppb
Sulfur	34-1	10131.02	10176.50	10302.65	10203.39	0.87	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	493.95	498.46	501.25	497.89	0.74	ppb
Thallium	205-1	517.91	532.80	525.18	525.30	1.42	ppb
Tin	118-1	476.35	488.70	487.55	484.20	1.41	ppb
Titanium	47-1	498.48	506.70	508.80	504.66	1.08	ppb
Uranium	238-1	506.94	520.35	517.74	515.01	1.38	ppb
Vanadium	51-2	506.16	508.05	510.71	508.31	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	955.04	952.91	962.80	956.92	0.54	ppb
Zirconium	90-1	508.54	509.03	512.82	510.13	0.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.89	500.72	503.43	503.01	0.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:54:40	DataFile Name :	131CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	0.43	1.25	0.39	230.93	ppb
Antimony	121-1	1.27	1.14	1.21	1.21	5.41	ppb
Arsenic	75-2	0.09	0.04	0.04	0.06	61.72	ppb
Barium	135-1	-0.02	0.03	-0.01	0.00	5397.03	ppb
Barium	137-1	0.01	0.00	0.00	0.00	154.71	ppb
Beryllium	9-1	0.19	0.23	0.15	0.19	20.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	14.30	12.38	12.25	12.98	8.84	ppb
Boron	11-1	14.34	13.96	12.77	13.69	5.95	ppb
Cadmium	111-1	0.00	-0.15	-0.07	-0.07		ppb
Cadmium	106-1	-0.19	-2.34	-1.23	-1.25		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	9.67	9.32	2.07	7.02	61.13	ppb
Calcium	44-1	-5.50	-4.87	-2.79	-4.39		ppb
Chromium	52-2	0.02	-0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.02	0.06	0.05	41.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1.96	1.54	2.15	1.88	16.48	ppb
Iron	57-2	5.09	2.46	-1.58	1.99	168.86	ppb
Lead	206-1	0.14	0.13	0.11	0.13	13.51	ppb
Lead	207-1	0.09	0.13	0.14	0.12	23.24	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	-3.24	-2.86	-1.66	-2.59		ppb
Manganese	55-2	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:54:40	DataFile Name :	131CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.16	0.17	9.99	ppb
Molybdenum	95-1	0.29	0.29	0.24	0.27	11.50	ppb
Molybdenum	96-1	0.27	0.25	0.24	0.26	5.39	ppb
Molybdenum	97-1	0.23	0.21	0.27	0.24	13.47	ppb
Molybdenum	98-1	0.30	0.28	0.27	0.28	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.16	-0.17		ppb
Phosphorus	31-2	-5.95	-0.67	-16.46	-7.69		ppb
Potassium	39-2	-4.17	10.61	14.74	7.06	140.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.37	-0.71	1.34	0.09	1267.37	ppb
Selenium	82-1	0.09	-0.51	0.31	-0.04		ppb
Silicon	28-1	-5.93	-5.47	-6.58	-6.00		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.68	ppb
Silver	107-1	0.03	0.04	0.03	0.03	20.49	ppb
Sodium	23-2	-12.10	-15.35	-17.12	-14.86		ppb
Strontium	86-1	0.10	-0.04	0.09	0.05	146.90	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	43.66	ppb
Sulfur	34-1	-793.80	-766.95	-878.11	-812.96		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.08	0.07	0.07	10.94	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.78	ppb
Tin	118-1	0.32	0.29	0.25	0.29	12.07	ppb
Titanium	47-1	-0.32	-0.29	-0.21	-0.27		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.00	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	15.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	-0.06	-0.03	-0.05		ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:54:40	DataFile Name :	131CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.18	0.15	13.94	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	1.16	0.33	0.67	64.69	ppb
Antimony	121-1	0.44	0.48	0.50	0.47	6.43	ppb
Arsenic	75-2	0.05	0.00	0.03	0.03	100.00	ppb
Barium	135-1	5.82	5.81	5.91	5.85	0.91	ppb
Barium	137-1	6.04	5.92	5.98	5.98	1.00	ppb
Beryllium	9-1	0.15	0.13	0.10	0.12	23.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	6.42	5.62	4.71	5.58	15.32	ppb
Boron	11-1	6.18	6.22	5.68	6.03	5.05	ppb
Cadmium	111-1	-0.07	-0.10	-0.04	-0.07		ppb
Cadmium	106-1	-1.00	-1.41	-0.71	-1.04		ppb
Cadmium	108-1	-0.06	0.03	-0.01	-0.01		ppb
Calcium	43-1	4383.14	4465.86	4641.21	4496.73	2.93	ppb
Calcium	44-1	4488.17	4539.63	4611.70	4546.50	1.36	ppb
Chromium	52-2	-0.04	0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.22	0.35	0.27	24.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	158.33	153.46	150.87	154.22	2.46	ppb
Iron	57-2	158.58	150.19	150.02	152.93	3.20	ppb
Lead	206-1	0.10	0.07	0.05	0.07	30.70	ppb
Lead	207-1	0.09	0.08	0.08	0.08	7.22	ppb
Lead	208-1	0.09	0.08	0.06	0.07	22.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	1459.46	1402.65	1437.81	1433.30	2.00	ppb
Manganese	55-2	57.50	55.11	55.15	55.92	2.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.10	4.59	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.08	14.78	ppb
Molybdenum	96-1	0.08	0.09	0.06	0.08	23.07	ppb
Molybdenum	97-1	0.05	0.07	0.06	0.06	13.51	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.15	-0.10	-0.14		ppb
Phosphorus	31-2	-9.44	-12.99	-9.91	-10.78		ppb
Potassium	39-2	26.05	22.77	19.58	22.80	14.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.67	0.65	0.65	0.66	1.53	ppb
Selenium	78-2	0.86	-0.46	1.27	0.56	162.08	ppb
Selenium	82-1	-0.23	-0.80	-0.12	-0.38		ppb
Silicon	28-1	287.56	290.64	300.04	292.75	2.22	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.18	ppb
Silver	107-1	0.05	0.03	0.04	0.04	21.22	ppb
Sodium	23-2	219.54	206.10	214.73	213.45	3.19	ppb
Strontium	86-1	31.24	31.56	31.94	31.58	1.10	ppb
Strontium	88-1	30.95	31.09	30.96	31.00	0.25	ppb
Sulfur	34-1	-1328.73	-1212.73	-947.01	-1162.82		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.04	0.03	0.03	22.24	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.10	ppb
Tin	118-1	0.10	0.11	0.09	0.10	10.68	ppb
Titanium	47-1	-0.25	-0.25	-0.23	-0.24		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	48.08	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	36.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	0.22	0.24	0.18	0.21	15.36	ppb
Zirconium	90-1	0.08	0.10	0.08	0.09	14.18	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.11	0.11	5.69	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.91	1.98	1.39	39.28	ppb
Antimony	121-1	0.29	0.30	0.31	0.30	2.23	ppb
Arsenic	75-2	0.15	0.12	0.16	0.15	13.99	ppb
Barium	135-1	1.18	1.21	1.24	1.21	2.31	ppb
Barium	137-1	1.14	1.11	1.11	1.12	1.92	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	16.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	3.81	3.95	3.76	3.84	2.55	ppb
Boron	11-1	4.06	4.02	4.30	4.13	3.62	ppb
Cadmium	111-1	0.07	-0.14	-0.12	-0.06		ppb
Cadmium	106-1	0.77	-1.82	-1.62	-0.89		ppb
Cadmium	108-1	-0.06	-0.06	-0.11	-0.08		ppb
Calcium	43-1	5912.27	5914.07	5896.87	5907.74	0.16	ppb
Calcium	44-1	5889.31	5814.15	5820.83	5841.43	0.71	ppb
Chromium	52-2	0.12	0.14	0.05	0.10	45.10	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	41.57	ppb
Copper	63-2	0.51	0.41	0.46	0.46	10.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	294.12	295.76	293.85	294.58	0.35	ppb
Iron	57-2	284.71	280.27	297.88	287.62	3.18	ppb
Lead	206-1	0.09	0.08	0.09	0.09	6.89	ppb
Lead	207-1	0.06	0.10	0.08	0.08	24.03	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.42	ppb
Lithium	6-1				96		%
Magnesium	24-2	762.96	764.95	748.15	758.68	1.21	ppb
Manganese	55-2	341.18	341.39	342.04	341.54	0.13	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.11	0.08	27.73	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	17.09	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	22.46	ppb
Molybdenum	97-1	0.02	0.12	0.06	0.06	76.66	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	11.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.09	-0.08		ppb
Phosphorus	31-2	-8.67	-20.54	-8.66	-12.63		ppb
Potassium	39-2	29.93	27.34	29.02	28.76	4.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.51	0.77	0.25	0.17	380.23	ppb
Selenium	82-1	-0.41	-0.21	-0.46	-0.36		ppb
Silicon	28-1	331.04	329.51	323.46	328.00	1.22	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.34	ppb
Silver	107-1	0.05	0.04	0.05	0.05	8.99	ppb
Sodium	23-2	838.28	827.66	826.03	830.66	0.80	ppb
Strontium	86-1	35.02	34.27	35.16	34.82	1.38	ppb
Strontium	88-1	33.90	34.28	34.06	34.08	0.57	ppb
Sulfur	34-1	-1052.53	-1204.05	-1118.63	-1125.07		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	84.42	ppb
Tin	118-1	0.00	0.04	0.02	0.02	87.11	ppb
Titanium	47-1	-0.24	-0.14	-0.18	-0.19		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.53	ppb
Vanadium	51-2	0.06	0.06	0.10	0.07	31.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.54	0.42	0.43	24.69	ppb
Zirconium	90-1	0.10	0.10	0.12	0.11	7.93	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.08	0.12	30.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:05:00	DataFile Name :	134SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	0.73	2.48	1.68	52.79	ppb
Antimony	121-1	0.21	0.18	0.20	0.20	7.38	ppb
Arsenic	75-2	0.14	0.10	0.11	0.12	18.81	ppb
Barium	135-1	1.03	1.10	1.12	1.08	4.46	ppb
Barium	137-1	1.29	1.01	1.12	1.14	12.35	ppb
Beryllium	9-1	0.08	0.08	0.11	0.09	16.94	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	3.51	2.55	3.26	3.11	16.07	ppb
Boron	11-1	3.26	3.10	2.98	3.11	4.49	ppb
Cadmium	111-1	-0.16	-0.23	-0.01	-0.13		ppb
Cadmium	106-1	-2.10	-3.06	-0.24	-1.80		ppb
Cadmium	108-1	-0.06	-0.06	-0.11	-0.08		ppb
Calcium	43-1	5714.74	5704.34	5663.40	5694.16	0.48	ppb
Calcium	44-1	5753.61	5730.43	5670.78	5718.27	0.75	ppb
Chromium	52-2	0.07	0.06	0.11	0.08	35.82	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	60.40	ppb
Copper	63-2	0.47	0.41	0.46	0.45	6.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	281.75	279.49	279.73	280.32	0.44	ppb
Iron	57-2	291.98	273.55	275.05	280.19	3.65	ppb
Lead	206-1	0.10	0.08	0.08	0.09	10.74	ppb
Lead	207-1	0.10	0.08	0.07	0.08	18.50	ppb
Lead	208-1	0.10	0.08	0.07	0.08	12.75	ppb
Lithium	6-1				94		%
Magnesium	24-2	730.32	721.89	716.99	723.07	0.93	ppb
Manganese	55-2	328.94	326.68	329.11	328.24	0.41	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:05:00	DataFile Name :	134SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.05	0.07	22.33	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	20.20	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.11	ppb
Molybdenum	97-1	0.06	0.01	0.02	0.03	76.44	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	0.00	-0.05		ppb
Phosphorus	31-2	-5.50	-20.58	-14.79	-13.62		ppb
Potassium	39-2	23.70	36.85	28.31	29.62	22.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	-0.30	-0.30	0.67	0.03	2034.86	ppb
Selenium	78-2	-0.01	-0.36	0.10	-0.09		ppb
Selenium	82-1	-0.17	0.40	-0.20	0.01	4227.89	ppb
Silicon	28-1	316.26	322.12	316.11	318.16	1.08	ppb
Silver	109-1	0.04	0.05	0.06	0.05	27.70	ppb
Silver	107-1	0.03	0.05	0.04	0.04	29.82	ppb
Sodium	23-2	785.59	794.29	792.32	790.73	0.58	ppb
Strontium	86-1	33.25	33.17	33.71	33.38	0.87	ppb
Strontium	88-1	33.34	33.60	33.17	33.37	0.65	ppb
Sulfur	34-1	-1317.44	-1176.95	-1353.70	-1282.70		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.01	0.00	243.00	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	90.20	ppb
Titanium	47-1	-0.22	-0.14	-0.17	-0.18		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.40	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	12.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	0.53	0.60	0.44	0.52	14.96	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	5.71	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:05:00	DataFile Name :	134SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.08	0.09	12.55	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.23	0.93	0.40	118.08	ppb
Antimony	121-1	0.19	0.17	0.15	0.17	11.62	ppb
Arsenic	75-2	0.15	0.24	0.19	0.19	24.20	ppb
Barium	135-1	4.27	4.16	4.09	4.17	2.23	ppb
Barium	137-1	4.38	4.01	4.24	4.21	4.43	ppb
Beryllium	9-1	0.04	0.09	0.11	0.08	47.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	2.45	1.91	2.28	2.21	12.59	ppb
Boron	11-1	2.23	2.44	2.53	2.40	6.46	ppb
Cadmium	111-1	-0.11	-0.24	-0.24	-0.19		ppb
Cadmium	106-1	-1.39	-3.34	-3.12	-2.62		ppb
Cadmium	108-1	-0.06	-0.06	-0.01	-0.04		ppb
Calcium	43-1	6150.27	6187.26	6165.58	6167.70	0.30	ppb
Calcium	44-1	6157.41	6151.32	6123.53	6144.09	0.29	ppb
Chromium	52-2	0.05	0.09	0.00	0.05	89.10	ppb
Cobalt	59-2	0.32	0.29	0.33	0.32	6.09	ppb
Copper	63-2	0.29	0.29	0.34	0.30	9.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	1080.16	1096.80	1089.77	1088.91	0.77	ppb
Iron	57-2	1057.79	1072.84	1049.16	1059.93	1.13	ppb
Lead	206-1	0.13	0.12	0.10	0.12	16.51	ppb
Lead	207-1	0.17	0.13	0.09	0.13	28.38	ppb
Lead	208-1	0.12	0.12	0.09	0.11	14.09	ppb
Lithium	6-1				91		%
Magnesium	24-2	917.15	928.16	932.14	925.82	0.84	ppb
Manganese	55-2	181.55	186.08	184.64	184.09	1.26	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	18.08	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	35.31	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	34.33	ppb
Molybdenum	97-1	0.01	0.01	0.06	0.03	105.45	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	29.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.06	-0.07		ppb
Phosphorus	31-2	-2.07	-10.93	-11.35	-8.12		ppb
Potassium	39-2	20.71	20.19	26.11	22.34	14.69	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	0.08	0.85	1.45	0.79	86.67	ppb
Selenium	82-1	1.19	-0.24	0.76	0.57	129.32	ppb
Silicon	28-1	375.18	380.14	380.85	378.72	0.81	ppb
Silver	109-1	0.03	0.06	0.05	0.05	29.66	ppb
Silver	107-1	0.04	0.05	0.06	0.05	16.49	ppb
Sodium	23-2	127.98	137.16	133.81	132.98	3.49	ppb
Strontium	86-1	38.51	37.55	37.24	37.77	1.75	ppb
Strontium	88-1	37.69	37.50	36.98	37.39	0.98	ppb
Sulfur	34-1	-986.35	-972.93	-1080.47	-1013.25		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.02	0.03	0.02	22.90	ppb
Titanium	47-1	-0.28	-0.30	-0.26	-0.28		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	3.64	3.77	3.15	3.52	9.35	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	10.37	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	8.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.35	0.52	0.70	66.69	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	4.93	ppb
Arsenic	75-2	0.50	0.43	0.48	0.47	7.25	ppb
Barium	135-1	3.60	4.05	3.91	3.85	6.05	ppb
Barium	137-1	4.07	3.68	4.08	3.94	5.76	ppb
Beryllium	9-1	0.06	0.02	0.05	0.04	42.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	3.24	2.33	2.92	2.83	16.27	ppb
Boron	11-1	2.37	2.95	2.53	2.62	11.48	ppb
Cadmium	111-1	-0.15	-0.08	-0.15	-0.13		ppb
Cadmium	106-1	-1.92	-1.14	-2.03	-1.69		ppb
Cadmium	108-1	0.03	-0.11	-0.11	-0.06		ppb
Calcium	43-1	9981.07	10001.62	9840.57	9941.09	0.88	ppb
Calcium	44-1	10007.42	10074.11	9993.67	10025.07	0.43	ppb
Chromium	52-2	0.05	0.08	0.09	0.07	31.48	ppb
Cobalt	59-2	0.26	0.24	0.24	0.25	4.03	ppb
Copper	63-2	0.30	0.33	0.36	0.33	9.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	766.67	758.19	775.34	766.74	1.12	ppb
Iron	57-2	742.81	734.99	749.62	742.47	0.99	ppb
Lead	206-1	0.09	0.07	0.06	0.07	25.72	ppb
Lead	207-1	0.06	0.05	0.05	0.05	6.47	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	1627.71	1625.15	1636.86	1629.90	0.38	ppb
Manganese	55-2	421.83	417.56	424.85	421.41	0.87	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.09	0.11	18.60	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	34.96	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	22.57	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.02	131.20	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.05	0.07	25.02	ppb
Phosphorus	31-2	-26.60	-6.49	-6.46	-13.18		ppb
Potassium	39-2	36.42	28.02	26.36	30.27	17.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.30	0.67	0.66	0.35	160.86	ppb
Selenium	78-2	0.59	0.23	-1.03	-0.07		ppb
Selenium	82-1	-0.14	0.33	0.58	0.26	141.91	ppb
Silicon	28-1	501.69	503.94	501.35	502.33	0.28	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.25	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.52	ppb
Sodium	23-2	204.04	202.06	204.37	203.49	0.61	ppb
Strontium	86-1	73.11	72.74	73.30	73.05	0.39	ppb
Strontium	88-1	71.74	71.30	70.97	71.33	0.54	ppb
Sulfur	34-1	-1069.90	-1070.05	-932.34	-1024.09		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	0.00	0.00	600.63	ppb
Titanium	47-1	-0.21	-0.17	-0.19	-0.19		ppb
Uranium	238-1	0.11	0.08	0.09	0.09	11.95	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	27.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	0.30	0.22	0.38	0.30	27.09	ppb
Zirconium	90-1	0.17	0.17	0.16	0.17	4.52	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.14	0.25	0.20	28.36	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.52	0.69	0.11	532.44	ppb
Antimony	121-1	0.12	0.13	0.15	0.14	9.25	ppb
Arsenic	75-2	0.07	0.01	0.05	0.04	73.61	ppb
Barium	135-1	2.97	2.85	2.67	2.83	5.43	ppb
Barium	137-1	2.63	2.79	3.03	2.82	7.09	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	17.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.08	2.34	2.38	2.27	7.19	ppb
Boron	11-1	2.09	2.52	2.74	2.45	13.46	ppb
Cadmium	111-1	0.03	-0.08	-0.10	-0.05		ppb
Cadmium	106-1	0.38	-1.04	-1.37	-0.68		ppb
Cadmium	108-1	0.03	0.08	-0.06	0.02	460.52	ppb
Calcium	43-1	4827.48	4930.28	4847.52	4868.43	1.12	ppb
Calcium	44-1	4905.15	4981.58	4924.15	4936.96	0.81	ppb
Chromium	52-2	0.04	0.04	-0.01	0.02	141.53	ppb
Cobalt	59-2	0.11	0.11	0.13	0.12	7.98	ppb
Copper	63-2	0.40	0.39	0.48	0.42	11.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	57.22	57.11	56.45	56.93	0.73	ppb
Iron	57-2	63.39	59.55	60.48	61.14	3.28	ppb
Lead	206-1	0.05	0.09	0.06	0.07	25.48	ppb
Lead	207-1	0.07	0.09	0.06	0.07	20.67	ppb
Lead	208-1	0.06	0.07	0.06	0.06	13.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	846.83	853.79	855.56	852.06	0.54	ppb
Manganese	55-2	24.23	24.19	24.74	24.39	1.26	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.49	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	47.33	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	42.45	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	73.84	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	59.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.07	-0.06		ppb
Phosphorus	31-2	-12.50	-15.31	-18.14	-15.32		ppb
Potassium	39-2	108.90	107.38	99.49	105.26	4.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.66	1.59	-0.30	0.65	144.99	ppb
Selenium	78-2	0.35	0.77	0.28	0.47	56.27	ppb
Selenium	82-1	0.58	-0.25	-0.04	0.10	442.35	ppb
Silicon	28-1	262.14	270.34	264.58	265.69	1.58	ppb
Silver	109-1	0.05	0.06	0.05	0.05	6.71	ppb
Silver	107-1	0.04	0.03	0.05	0.04	24.47	ppb
Sodium	23-2	127.57	122.80	129.56	126.64	2.74	ppb
Strontium	86-1	33.04	33.66	33.68	33.46	1.09	ppb
Strontium	88-1	32.98	32.71	33.13	32.94	0.64	ppb
Sulfur	34-1	-687.43	-443.05	-631.26	-587.25		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	-0.01	0.01	253.25	ppb
Titanium	47-1	-0.22	-0.19	-0.21	-0.21		ppb
Uranium	238-1	0.05	0.04	0.03	0.04	18.42	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	10.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	0.61	0.64	0.39	0.55	24.64	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	27.61	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	70.42	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	4.19	3.31	4.02	15.92	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	8.80	ppb
Arsenic	75-2	0.10	0.12	0.11	0.11	9.04	ppb
Barium	135-1	2.58	2.59	2.51	2.56	1.70	ppb
Barium	137-1	2.79	2.51	2.73	2.68	5.49	ppb
Beryllium	9-1	0.08	0.02	0.08	0.06	59.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	3.43	3.33	3.30	3.35	2.02	ppb
Boron	11-1	4.18	3.35	3.96	3.83	11.16	ppb
Cadmium	111-1	-0.01	-0.28	-0.12	-0.14		ppb
Cadmium	106-1	-0.26	-3.77	-1.54	-1.85		ppb
Cadmium	108-1	-0.11	-0.02	0.03	-0.03		ppb
Calcium	43-1	4824.56	4636.31	4725.01	4728.62	1.99	ppb
Calcium	44-1	4785.66	4697.33	4734.78	4739.26	0.94	ppb
Chromium	52-2	0.07	0.04	0.10	0.07	42.31	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	101.35	ppb
Copper	63-2	0.36	0.42	0.44	0.41	9.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	95.95	96.57	97.47	96.67	0.79	ppb
Iron	57-2	95.15	98.29	103.73	99.06	4.38	ppb
Lead	206-1	0.05	0.03	0.06	0.05	27.81	ppb
Lead	207-1	0.03	0.05	0.03	0.04	22.49	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	683.80	684.18	674.47	680.82	0.81	ppb
Manganese	55-2	52.71	52.01	52.28	52.33	0.67	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	37.62	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	21.31	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	49.49	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	57.53	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.04	-0.07	-0.07		ppb
Phosphorus	31-2	-6.21	-6.30	5.23	-2.43		ppb
Potassium	39-2	18.04	14.62	24.14	18.93	25.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.65	-0.30	-0.30	0.35	318.45	ppb
Selenium	78-2	0.27	0.09	0.96	0.44	104.42	ppb
Selenium	82-1	-0.33	-0.42	-0.78	-0.51		ppb
Silicon	28-1	268.49	266.88	265.77	267.05	0.51	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.52	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.92	ppb
Sodium	23-2	967.10	971.25	976.39	971.58	0.48	ppb
Strontium	86-1	32.65	32.81	31.80	32.42	1.67	ppb
Strontium	88-1	31.69	32.10	31.14	31.64	1.52	ppb
Sulfur	34-1	-621.31	-871.78	-744.98	-746.02		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.25	-0.25	-0.20	-0.23		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	27.00	ppb
Vanadium	51-2	0.01	0.04	0.02	0.02	61.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	5.67	5.31	5.19	5.39	4.62	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	38.46	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	88.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	0.89	1.62	1.62	44.50	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	6.16	ppb
Arsenic	75-2	0.07	0.12	0.16	0.12	38.56	ppb
Barium	135-1	2.68	2.54	2.49	2.57	3.86	ppb
Barium	137-1	2.41	2.64	2.57	2.54	4.68	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	45.10	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	2.10	1.97	1.54	1.87	15.61	ppb
Boron	11-1	1.90	1.64	1.70	1.74	7.80	ppb
Cadmium	111-1	-0.15	-0.07	0.05	-0.06		ppb
Cadmium	106-1	-2.01	-1.09	0.54	-0.85		ppb
Cadmium	108-1	-0.11	-0.11	-0.11	-0.11		ppb
Calcium	43-1	3533.79	3435.93	3408.03	3459.25	1.91	ppb
Calcium	44-1	3501.65	3498.73	3487.66	3496.01	0.21	ppb
Chromium	52-2	0.05	0.02	0.08	0.05	63.54	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.32	0.36	0.36	0.35	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	121.21	121.30	120.05	120.85	0.57	ppb
Iron	57-2	126.26	125.12	109.74	120.38	7.67	ppb
Lead	206-1	0.06	0.06	0.02	0.05	46.34	ppb
Lead	207-1	0.04	0.03	0.02	0.03	35.29	ppb
Lead	208-1	0.04	0.03	0.02	0.03	35.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	805.64	785.87	804.35	798.62	1.38	ppb
Manganese	55-2	40.98	40.62	40.98	40.86	0.51	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.10	0.07	26.55	ppb
Molybdenum	95-1	0.22	0.22	0.19	0.21	8.80	ppb
Molybdenum	96-1	0.14	0.14	0.20	0.16	23.31	ppb
Molybdenum	97-1	0.15	0.18	0.20	0.17	14.55	ppb
Molybdenum	98-1	0.19	0.18	0.19	0.19	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.19	0.08	0.10	96.48	ppb
Phosphorus	31-2	-5.73	-0.16	9.03	1.05	712.26	ppb
Potassium	39-2	38.51	30.45	32.07	33.68	12.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.21	-0.53	1.04	0.10	805.14	ppb
Selenium	82-1	-0.12	-0.50	0.02	-0.20		ppb
Silicon	28-1	255.20	253.13	252.46	253.60	0.56	ppb
Silver	109-1	0.05	0.04	0.05	0.05	20.75	ppb
Silver	107-1	0.04	0.02	0.06	0.04	38.33	ppb
Sodium	23-2	248.67	239.64	253.93	247.41	2.92	ppb
Strontium	86-1	30.41	29.43	29.76	29.87	1.66	ppb
Strontium	88-1	29.58	29.50	29.25	29.44	0.59	ppb
Sulfur	34-1	-636.40	-774.88	-700.54	-703.94		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	-0.21	-0.18	-0.29	-0.22		ppb
Uranium	238-1	0.04	0.03	0.04	0.04	16.36	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	54.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	1.47	1.81	1.48	1.58	12.21	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.24	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	49.40	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	3.45	4.11	3.44	19.97	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	9.47	ppb
Arsenic	75-2	0.13	0.15	0.19	0.16	16.25	ppb
Barium	135-1	2.48	2.35	2.64	2.49	5.71	ppb
Barium	137-1	2.39	2.40	2.37	2.39	0.47	ppb
Beryllium	9-1	0.01	0.06	0.06	0.04	60.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	1.66	1.30	1.00	1.32	25.13	ppb
Boron	11-1	1.57	1.42	1.43	1.48	5.82	ppb
Cadmium	111-1	-0.06	-0.07	-0.23	-0.12		ppb
Cadmium	106-1	-1.14	-1.03	-3.20	-1.79		ppb
Cadmium	108-1	-0.11	-0.06	-0.11	-0.09		ppb
Calcium	43-1	3541.39	3439.60	3462.46	3481.15	1.53	ppb
Calcium	44-1	3542.46	3480.01	3552.32	3524.93	1.11	ppb
Chromium	52-2	0.07	0.09	0.03	0.06	55.44	ppb
Cobalt	59-2	0.06	0.11	0.10	0.09	29.44	ppb
Copper	63-2	0.58	0.57	0.64	0.60	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	136.15	137.69	135.19	136.35	0.92	ppb
Iron	57-2	139.48	133.54	138.79	137.27	2.37	ppb
Lead	206-1	0.11	0.07	0.05	0.08	36.41	ppb
Lead	207-1	0.05	0.06	0.05	0.05	9.74	ppb
Lead	208-1	0.05	0.07	0.05	0.05	17.60	ppb
Lithium	6-1				94		%
Magnesium	24-2	846.52	845.33	843.39	845.08	0.19	ppb
Manganese	55-2	103.17	105.42	101.77	103.45	1.78	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	14.14	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	47.20	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	62.36	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	186.27	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	40.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.13	-0.14	-0.15		ppb
Phosphorus	31-2	-2.26	-14.33	-17.57	-11.38		ppb
Potassium	39-2	-1.25	8.91	7.66	5.11	108.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.30	0.69	-0.30	0.03	1751.83	ppb
Selenium	78-2	-0.15	0.00	-0.97	-0.37		ppb
Selenium	82-1	-0.46	0.30	-0.13	-0.10		ppb
Silicon	28-1	277.91	265.43	270.72	271.35	2.31	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.22	ppb
Silver	107-1	0.03	0.01	0.03	0.03	39.72	ppb
Sodium	23-2	285.09	286.69	285.05	285.61	0.33	ppb
Strontium	86-1	31.39	31.68	31.41	31.49	0.50	ppb
Strontium	88-1	31.05	31.19	31.03	31.09	0.29	ppb
Sulfur	34-1	-632.24	-899.32	-823.98	-785.18		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
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	0.01	0.00	0.00	0.00	284.95	ppb
Titanium	47-1	-0.26	-0.14	-0.22	-0.21		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.61	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	33.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	0.68	0.65	0.65	0.66	2.82	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	37.23	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	9.94	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209.53	201.87	201.16	204.19	2.27	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	4.92	ppb
Arsenic	75-2	0.00	0.01	0.04	0.02	124.72	ppb
Barium	135-1	0.44	0.44	0.42	0.43	2.61	ppb
Barium	137-1	0.43	0.41	0.49	0.44	9.29	ppb
Beryllium	9-1	0.08	0.04	0.02	0.05	57.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	0.19	0.93	1.00	0.71	63.66	ppb
Boron	11-1	1.06	0.90	0.82	0.93	13.18	ppb
Cadmium	111-1	-0.20	-0.04	-0.09	-0.11		ppb
Cadmium	106-1	-2.52	-0.61	-1.18	-1.44		ppb
Cadmium	108-1	0.04	-0.06	-0.06	-0.03		ppb
Calcium	43-1	1912.75	1951.17	1889.77	1917.90	1.62	ppb
Calcium	44-1	1967.36	1944.14	1946.11	1952.54	0.66	ppb
Chromium	52-2	4.43	4.50	4.49	4.47	0.94	ppb
Cobalt	59-2	0.12	0.12	0.15	0.13	12.89	ppb
Copper	63-2	1.58	1.51	1.75	1.62	7.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	2.60	2.48	2.63	2.57	2.96	ppb
Iron	57-2	3.79	5.14	4.45	4.46	15.07	ppb
Lead	206-1	0.03	0.04	0.05	0.04	24.86	ppb
Lead	207-1	0.04	0.01	0.02	0.02	73.30	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.82	2.18	2.17	1.72	45.45	ppb
Manganese	55-2	0.09	0.04	0.06	0.06	38.09	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.19	0.21	0.22	16.59	ppb
Molybdenum	95-1	0.66	0.64	0.67	0.66	1.93	ppb
Molybdenum	96-1	0.64	0.57	0.55	0.59	8.74	ppb
Molybdenum	97-1	0.76	0.61	0.72	0.70	11.09	ppb
Molybdenum	98-1	0.66	0.70	0.70	0.69	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.75	0.84	0.87	15.32	ppb
Phosphorus	31-2	-14.38	3.19	-8.83	-6.67		ppb
Potassium	39-2	1969.70	1952.15	1945.17	1955.67	0.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.69	0.68	-0.30	0.36	157.97	ppb
Selenium	78-2	0.01	1.08	-1.33	-0.08		ppb
Selenium	82-1	-0.56	0.12	0.32	-0.04		ppb
Silicon	28-1	78.94	76.92	74.16	76.67	3.14	ppb
Silver	109-1	0.03	0.02	0.02	0.02	28.80	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.43	ppb
Sodium	23-2	2711.65	2727.07	2703.56	2714.09	0.44	ppb
Strontium	86-1	9.92	10.02	9.95	9.96	0.56	ppb
Strontium	88-1	9.97	9.63	9.87	9.82	1.77	ppb
Sulfur	34-1	-513.11	-645.13	-836.74	-664.99		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
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	0.02	-0.01	-0.01	0.00	737.64	ppb
Titanium	47-1	-0.31	-0.21	-0.26	-0.26		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.15	0.12	0.13	12.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	0.37	0.47	0.54	0.46	18.51	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.66	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	5.83	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48066.78	48057.93	47381.21	47835.31	0.82	ppb
Antimony	121-1	513.00	515.84	514.82	514.55	0.28	ppb
Arsenic	75-2	492.83	496.50	496.73	495.35	0.44	ppb
Barium	135-1	2425.43	2441.18	2435.07	2433.89	0.33	ppb
Barium	137-1	2532.97	2525.29	2540.05	2532.77	0.29	ppb
Beryllium	9-1	498.42	505.50	499.47	501.13	0.76	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	499.27	507.16	509.53	505.32	1.06	ppb
Boron	11-1	501.21	508.80	515.50	508.50	1.41	ppb
Cadmium	111-1	520.01	520.45	522.26	520.91	0.23	ppb
Cadmium	106-1	513.31	512.67	527.44	517.81	1.61	ppb
Cadmium	108-1	511.72	519.03	510.28	513.68	0.91	ppb
Calcium	43-1	248668.91	251618.80	248591.59	249626.43	0.69	ppb
Calcium	44-1	248337.96	250400.07	247134.76	248624.26	0.66	ppb
Chromium	52-2	508.53	510.99	499.12	506.21	1.24	ppb
Cobalt	59-2	493.03	496.01	486.79	491.94	0.96	ppb
Copper	63-2	977.47	981.00	966.18	974.89	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	128865.00	128350.91	124951.96	127389.29	1.67	ppb
Iron	57-2	129626.99	129378.12	125024.66	128009.93	2.02	ppb
Lead	206-1	520.75	512.00	506.42	513.06	1.41	ppb
Lead	207-1	508.25	507.85	497.93	504.68	1.16	ppb
Lead	208-1	501.67	497.49	491.82	496.99	0.99	ppb
Lithium	6-1				93		%
Magnesium	24-2	248548.79	248939.63	245401.28	247629.90	0.78	ppb
Manganese	55-2	1000.65	1010.03	981.70	997.46	1.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.91	486.15	488.12	487.39	0.22	ppb
Molybdenum	95-1	500.04	502.52	502.72	501.76	0.30	ppb
Molybdenum	96-1	503.55	503.55	500.54	502.55	0.35	ppb
Molybdenum	97-1	495.97	493.14	492.32	493.81	0.39	ppb
Molybdenum	98-1	489.50	484.49	485.28	486.42	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.97	492.44	479.89	487.10	1.33	ppb
Phosphorus	31-2	9793.88	10119.20	9549.81	9820.96	2.91	ppb
Potassium	39-2	126477.67	126807.52	125238.15	126174.45	0.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	474.93	504.05	503.17	494.05	3.35	ppb
Selenium	78-2	469.36	481.34	483.33	478.01	1.58	ppb
Selenium	82-1	472.63	468.97	474.70	472.10	0.61	ppb
Silicon	28-1	524.41	530.05	527.17	527.21	0.54	ppb
Silver	109-1	484.64	490.74	486.06	487.15	0.66	ppb
Silver	107-1	484.04	487.01	488.91	486.65	0.50	ppb
Sodium	23-2	255504.75	255974.72	252368.14	254615.87	0.77	ppb
Strontium	86-1	513.73	513.12	518.77	515.21	0.60	ppb
Strontium	88-1	515.10	519.27	519.07	517.81	0.45	ppb
Sulfur	34-1	9618.90	9665.16	9834.92	9706.32	1.17	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	491.04	496.00	481.17	489.40	1.54	ppb
Thallium	205-1	521.92	517.70	511.48	517.03	1.02	ppb
Tin	118-1	479.46	479.53	479.39	479.46	0.01	ppb
Titanium	47-1	495.12	500.92	501.27	499.10	0.69	ppb
Uranium	238-1	501.85	500.18	505.29	502.44	0.52	ppb
Vanadium	51-2	509.13	511.87	502.63	507.88	0.93	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	951.42	955.35	928.09	944.95	1.56	ppb
Zirconium	90-1	502.54	504.26	507.82	504.87	0.53	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.98	496.84	499.41	497.74	0.29	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.52	1.36	0.22	467.32	ppb
Antimony	121-1	1.43	1.17	1.23	1.28	10.78	ppb
Arsenic	75-2	0.11	0.12	0.05	0.09	43.10	ppb
Barium	135-1	0.04	0.00	0.02	0.02	120.93	ppb
Barium	137-1	0.01	0.02	0.00	0.01	127.12	ppb
Beryllium	9-1	0.24	0.16	0.19	0.20	20.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	12.71	10.05	9.83	10.86	14.73	ppb
Boron	11-1	11.82	11.53	10.16	11.17	7.93	ppb
Cadmium	111-1	0.11	0.03	-0.07	0.02	409.50	ppb
Cadmium	106-1	1.35	0.16	-1.07	0.15	832.99	ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	557.65	ppb
Calcium	43-1	4.98	-0.55	1.82	2.09	133.03	ppb
Calcium	44-1	0.00	0.44	-1.13	-0.23		ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.01	-0.02	0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	2.07	1.88	1.99	1.98	4.89	ppb
Iron	57-2	2.38	0.23	3.48	2.03	81.42	ppb
Lead	206-1	0.13	0.14	0.10	0.12	15.33	ppb
Lead	207-1	0.11	0.13	0.13	0.12	5.58	ppb
Lead	208-1	0.12	0.12	0.11	0.12	5.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.11	-1.96	0.88	-0.32		ppb
Manganese	55-2	-0.04	0.02	-0.01	-0.01		ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.15	0.18	13.62	ppb
Molybdenum	95-1	0.33	0.27	0.27	0.29	11.76	ppb
Molybdenum	96-1	0.27	0.25	0.24	0.25	6.92	ppb
Molybdenum	97-1	0.31	0.27	0.27	0.28	8.40	ppb
Molybdenum	98-1	0.31	0.32	0.27	0.30	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.01	0.03	122.07	ppb
Phosphorus	31-2	-10.54	-13.41	-1.18	-8.38		ppb
Potassium	39-2	2.92	-6.21	5.61	0.77	803.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.63	-0.30	-0.30	0.01	3792.13	ppb
Selenium	78-2	0.87	-0.20	0.93	0.53	118.42	ppb
Selenium	82-1	0.67	0.38	0.24	0.43	50.97	ppb
Silicon	28-1	-0.54	-2.93	-2.14	-1.87		ppb
Silver	109-1	0.01	0.02	0.02	0.02	17.84	ppb
Silver	107-1	0.05	0.01	0.02	0.03	64.78	ppb
Sodium	23-2	-28.51	-26.61	-21.03	-25.38		ppb
Strontium	86-1	0.02	0.02	0.06	0.03	68.43	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	83.15	ppb
Sulfur	34-1	-844.90	-783.24	-710.25	-779.46		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.08	0.05	0.07	26.31	ppb
Thallium	205-1	0.12	0.08	0.08	0.09	26.80	ppb
Tin	118-1	0.32	0.30	0.26	0.29	9.18	ppb
Titanium	47-1	-0.35	-0.32	-0.28	-0.32		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.57	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	104.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	-0.02	-0.12	-0.07	-0.07		ppb
Zirconium	90-1	0.15	0.14	0.12	0.14	11.25	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.16	0.15	8.67	ppb

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I5958-05A Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 22:39:31 DataFile Name : 144SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12575.21	12656.51	12685.79	12639.17	0.45	ppb
Antimony	121-1	4.68	4.80	4.79	4.76	1.36	ppb
Arsenic	75-2	27.87	28.16	26.72	27.58	2.76	ppb
Barium	135-1	887.32	895.87	884.75	889.31	0.65	ppb
Barium	137-1	870.45	884.73	887.68	880.95	1.05	ppb
Beryllium	9-1	1.22	1.14	1.27	1.21	5.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	9.78	8.46	7.56	8.60	12.98	ppb
Boron	11-1	8.80	8.76	8.13	8.56	4.42	ppb
Cadmium	111-1	2.21	2.21	2.00	2.14	5.60	ppb
Cadmium	106-1	3.00	0.45	-0.20	1.08	156.33	ppb
Cadmium	108-1	2.75	2.48	2.14	2.46	12.36	ppb
Calcium	43-1	7645.06	7690.32	7612.16	7649.18	0.51	ppb
Calcium	44-1	7698.15	7705.80	7560.27	7654.74	1.07	ppb
Chromium	52-2	61.13	61.84	61.68	61.55	0.61	ppb
Cobalt	59-2	14.98	15.13	15.29	15.14	1.04	ppb
Copper	63-2	115.24	115.88	117.15	116.09	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	31454.88	30721.54	31413.74	31196.72	1.32	ppb
Iron	57-2	30422.68	30358.40	30705.64	30495.57	0.61	ppb
Lead	206-1	1482.52	1504.53	1477.84	1488.30	0.96	ppb
Lead	207-1	1343.23	1349.67	1331.52	1341.47	0.69	ppb
Lead	208-1	1382.40	1395.91	1376.19	1384.83	0.73	ppb
Lithium	6-1				97		%
Magnesium	24-2	3395.78	3382.77	3449.88	3409.48	1.04	ppb
Manganese	55-2	2637.54	2633.83	2658.48	2643.28	0.50	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5958-05A	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:39:31	DataFile Name :	144SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.09	2.12	2.11	0.89	ppb
Molybdenum	95-1	2.20	2.18	2.26	2.21	1.93	ppb
Molybdenum	96-1	2.14	2.26	2.17	2.19	2.95	ppb
Molybdenum	97-1	2.26	2.19	2.06	2.17	4.58	ppb
Molybdenum	98-1	2.24	2.20	2.22	2.22	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.13	27.83	28.08	28.01	0.57	ppb
Phosphorus	31-2	2473.79	2406.38	2472.60	2450.92	1.57	ppb
Potassium	39-2	966.70	958.34	970.81	965.29	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	11.56	13.51	15.22	13.43	13.66	ppb
Selenium	78-2	3.31	3.22	2.72	3.08	10.26	ppb
Selenium	82-1	2.41	1.80	1.92	2.04	15.83	ppb
Silicon	28-1	3609.05	3602.47	3557.74	3589.76	0.78	ppb
Silver	109-1	0.44	0.49	0.46	0.46	5.49	ppb
Silver	107-1	0.49	0.43	0.48	0.47	7.14	ppb
Sodium	23-2	1211.21	1193.86	1214.47	1206.51	0.92	ppb
Strontium	86-1	72.41	71.50	72.22	72.04	0.66	ppb
Strontium	88-1	71.28	70.34	69.53	70.38	1.24	ppb
Sulfur	34-1	-1501.88	-1631.01	-1923.00	-1685.30		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.31	0.26	0.25	0.27	10.13	ppb
Thallium	205-1	0.30	0.32	0.28	0.30	6.17	ppb
Tin	118-1	65.13	65.52	63.74	64.80	1.45	ppb
Titanium	47-1	308.75	309.97	307.32	308.68	0.43	ppb
Uranium	238-1	1.30	1.32	1.32	1.31	0.75	ppb
Vanadium	51-2	46.23	47.23	46.74	46.73	1.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	956.55	959.88	970.23	962.22	0.74	ppb
Zirconium	90-1	2.17	2.10	2.11	2.13	1.76	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5958-05A	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:39:31	DataFile Name :	144SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.10	2.17	2.12	2.07	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.37	0.37	0.55	56.90	ppb
Antimony	121-1	0.25	0.27	0.30	0.27	10.66	ppb
Arsenic	75-2	0.15	0.06	0.11	0.11	42.51	ppb
Barium	135-1	1.97	2.15	2.05	2.06	4.38	ppb
Barium	137-1	2.26	2.05	2.16	2.16	4.83	ppb
Beryllium	9-1	0.11	0.14	0.08	0.11	26.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	3.71	4.16	4.25	4.04	7.11	ppb
Boron	11-1	4.44	4.71	4.48	4.55	3.13	ppb
Cadmium	111-1	-0.07	-0.15	-0.19	-0.13		ppb
Cadmium	106-1	-1.02	-1.90	-2.58	-1.83		ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.03		ppb
Calcium	43-1	5101.98	4979.03	5012.07	5031.03	1.26	ppb
Calcium	44-1	4958.83	5048.03	4974.35	4993.73	0.95	ppb
Chromium	52-2	0.08	0.00	0.08	0.05	83.68	ppb
Cobalt	59-2	0.09	0.08	0.13	0.10	29.61	ppb
Copper	63-2	0.35	0.43	0.48	0.42	15.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	123.33	122.26	121.77	122.46	0.65	ppb
Iron	57-2	125.71	111.28	115.10	117.36	6.37	ppb
Lead	206-1	0.09	0.11	0.05	0.08	33.74	ppb
Lead	207-1	0.07	0.08	0.07	0.07	3.79	ppb
Lead	208-1	0.09	0.08	0.06	0.08	16.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	599.80	585.48	568.17	584.48	2.71	ppb
Manganese	55-2	20.41	21.34	19.95	20.57	3.45	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	8.93	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	21.40	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	18.82	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	12.96	ppb
Molybdenum	98-1	0.06	0.08	0.04	0.06	32.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	-0.02	0.02	192.16	ppb
Phosphorus	31-2	-11.60	-11.79	2.84	-6.85		ppb
Potassium	39-2	18.66	21.93	22.98	21.19	10.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	-0.30	-0.30	0.67	0.03	2176.62	ppb
Selenium	78-2	1.06	1.22	0.40	0.89	48.85	ppb
Selenium	82-1	0.84	0.32	-0.92	0.08	1156.32	ppb
Silicon	28-1	257.56	261.93	260.78	260.09	0.87	ppb
Silver	109-1	0.03	0.04	0.05	0.04	21.78	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.69	ppb
Sodium	23-2	156.87	155.65	159.87	157.47	1.38	ppb
Strontium	86-1	30.24	31.47	30.25	30.65	2.30	ppb
Strontium	88-1	30.38	31.13	30.15	30.55	1.68	ppb
Sulfur	34-1	-1162.10	-787.32	-1018.03	-989.15		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	68.67	ppb
Tin	118-1	0.07	0.05	0.05	0.06	22.52	ppb
Titanium	47-1	-0.29	-0.25	-0.22	-0.25		ppb
Uranium	238-1	0.04	0.04	0.03	0.04	23.28	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	6.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	0.83	0.81	0.94	0.86	8.18	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	25.80	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	49.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	0.39	0.38	0.64	68.73	ppb
Antimony	121-1	0.19	0.22	0.19	0.20	11.08	ppb
Arsenic	75-2	0.14	0.15	0.06	0.12	42.91	ppb
Barium	135-1	2.10	2.10	2.14	2.11	1.01	ppb
Barium	137-1	2.12	2.07	2.19	2.13	2.84	ppb
Beryllium	9-1	0.10	0.07	0.07	0.08	21.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	3.15	3.15	2.83	3.04	6.17	ppb
Boron	11-1	3.15	3.09	2.65	2.96	9.13	ppb
Cadmium	111-1	-0.05	-0.05	-0.14	-0.08		ppb
Cadmium	106-1	-0.64	-0.77	-1.88	-1.10		ppb
Cadmium	108-1	-0.01	-0.11	-0.11	-0.08		ppb
Calcium	43-1	5063.93	4856.78	4960.09	4960.27	2.09	ppb
Calcium	44-1	5020.62	4975.50	4941.04	4979.05	0.80	ppb
Chromium	52-2	0.08	0.10	0.08	0.08	15.94	ppb
Cobalt	59-2	0.12	0.09	0.11	0.11	14.91	ppb
Copper	63-2	0.46	0.37	0.54	0.46	17.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	124.25	125.60	122.89	124.25	1.09	ppb
Iron	57-2	114.62	123.91	117.57	118.70	4.00	ppb
Lead	206-1	0.09	0.06	0.06	0.07	22.36	ppb
Lead	207-1	0.07	0.08	0.04	0.06	32.14	ppb
Lead	208-1	0.06	0.07	0.05	0.06	15.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	585.57	574.72	574.25	578.18	1.11	ppb
Manganese	55-2	20.95	20.78	20.91	20.88	0.43	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	18.61	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	31.12	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.30	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	22.03	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	19.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.01	0.01	488.07	ppb
Phosphorus	31-2	-7.90	-17.45	-8.60	-11.32		ppb
Potassium	39-2	25.49	22.28	17.21	21.66	19.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	-0.30	-0.30	-0.30	-0.30		ppb
Selenium	78-2	-0.32	-0.81	0.60	-0.18		ppb
Selenium	82-1	0.18	-0.75	0.45	-0.04		ppb
Silicon	28-1	256.51	257.91	255.46	256.63	0.48	ppb
Silver	109-1	0.04	0.06	0.04	0.05	22.41	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.07	ppb
Sodium	23-2	159.07	151.73	154.90	155.24	2.37	ppb
Strontium	86-1	30.02	31.60	30.17	30.60	2.85	ppb
Strontium	88-1	29.93	30.61	29.75	30.10	1.52	ppb
Sulfur	34-1	-1079.49	-995.55	-1058.75	-1044.60		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.02	0.04	31.96	ppb
Titanium	47-1	-0.25	-0.25	-0.20	-0.23		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.18	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	100.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	3.35	3.30	2.74	3.13	10.89	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	14.63	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.73	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47686.93	48002.13	47763.68	47817.58	0.34	ppb
Antimony	121-1	518.41	520.49	521.10	520.00	0.27	ppb
Arsenic	75-2	484.14	491.53	496.35	490.67	1.25	ppb
Barium	135-1	2461.20	2421.11	2428.87	2437.06	0.87	ppb
Barium	137-1	2563.93	2522.46	2516.31	2534.23	1.02	ppb
Beryllium	9-1	491.13	500.78	496.92	496.28	0.98	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	496.92	516.61	510.48	508.00	1.98	ppb
Boron	11-1	489.13	506.83	509.34	501.77	2.20	ppb
Cadmium	111-1	516.26	512.07	517.75	515.36	0.57	ppb
Cadmium	106-1	519.29	507.64	514.26	513.73	1.14	ppb
Cadmium	108-1	517.22	508.18	521.27	515.56	1.30	ppb
Calcium	43-1	244260.79	249939.54	246450.66	246883.66	1.16	ppb
Calcium	44-1	242762.75	251406.50	244806.42	246325.22	1.83	ppb
Chromium	52-2	506.51	513.16	504.35	508.01	0.90	ppb
Cobalt	59-2	497.29	495.91	490.46	494.55	0.73	ppb
Copper	63-2	972.91	972.09	970.10	971.70	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	128607.94	130063.18	126430.41	128367.18	1.42	ppb
Iron	57-2	129865.74	129112.58	128633.02	129203.78	0.48	ppb
Lead	206-1	506.23	503.84	517.26	509.11	1.41	ppb
Lead	207-1	500.25	494.63	507.53	500.80	1.29	ppb
Lead	208-1	494.66	488.37	500.30	494.44	1.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	247431.07	250175.60	248445.81	248684.16	0.56	ppb
Manganese	55-2	1000.12	1017.16	1002.30	1006.53	0.92	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.20	485.76	478.78	482.91	0.76	ppb
Molybdenum	95-1	489.08	495.70	490.87	491.88	0.70	ppb
Molybdenum	96-1	495.17	496.99	494.30	495.49	0.28	ppb
Molybdenum	97-1	490.05	497.53	490.45	492.68	0.85	ppb
Molybdenum	98-1	479.20	482.86	485.74	482.60	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.01	486.43	485.47	486.64	0.26	ppb
Phosphorus	31-2	9839.90	9886.39	9876.29	9867.53	0.25	ppb
Potassium	39-2	125933.66	126712.20	124665.88	125770.58	0.82	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	503.69	442.72	484.16	476.86	6.53	ppb
Selenium	78-2	471.54	489.34	478.42	479.77	1.87	ppb
Selenium	82-1	464.13	475.20	466.80	468.71	1.23	ppb
Silicon	28-1	509.46	523.25	522.57	518.42	1.50	ppb
Silver	109-1	485.29	487.84	488.27	487.13	0.33	ppb
Silver	107-1	488.41	488.79	484.75	487.32	0.46	ppb
Sodium	23-2	255686.63	256444.39	253519.47	255216.83	0.59	ppb
Strontium	86-1	514.41	508.89	513.63	512.31	0.58	ppb
Strontium	88-1	509.04	510.67	514.61	511.44	0.56	ppb
Sulfur	34-1	8990.56	9471.54	9124.39	9195.50	2.70	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	484.26	479.20	495.35	486.27	1.70	ppb
Thallium	205-1	512.50	504.04	520.22	512.26	1.58	ppb
Tin	118-1	478.28	479.21	478.72	478.74	0.10	ppb
Titanium	47-1	490.00	493.93	500.20	494.71	1.04	ppb
Uranium	238-1	500.16	502.17	515.16	505.83	1.61	ppb
Vanadium	51-2	505.20	510.65	502.75	506.20	0.80	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	940.93	945.64	952.63	946.40	0.62	ppb
Zirconium	90-1	505.19	511.64	499.88	505.57	1.17	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.92	494.47	488.42	492.94	0.81	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	1.12	0.46	0.52	111.55	ppb
Antimony	121-1	1.43	1.18	1.25	1.28	10.30	ppb
Arsenic	75-2	0.09	0.06	0.05	0.06	38.77	ppb
Barium	135-1	0.02	0.02	0.01	0.02	29.24	ppb
Barium	137-1	0.02	-0.01	0.00	0.00	1442.54	ppb
Beryllium	9-1	0.19	0.28	0.15	0.21	33.65	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	11.99	11.86	11.26	11.71	3.34	ppb
Boron	11-1	12.00	11.55	10.89	11.48	4.88	ppb
Cadmium	111-1	-0.22	-0.11	-0.18	-0.17		ppb
Cadmium	106-1	-2.89	-1.78	-2.40	-2.36		ppb
Cadmium	108-1	0.09	-0.06	0.03	0.02	368.78	ppb
Calcium	43-1	2.07	1.58	-0.43	1.07	123.78	ppb
Calcium	44-1	-0.60	-3.19	-2.91	-2.24		ppb
Chromium	52-2	-0.14	-0.06	-0.07	-0.09		ppb
Cobalt	59-2	0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.02	0.04	0.00	560.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	2.05	2.09	2.18	2.11	3.32	ppb
Iron	57-2	0.81	4.23	2.69	2.58	66.49	ppb
Lead	206-1	0.14	0.20	0.16	0.17	17.02	ppb
Lead	207-1	0.15	0.17	0.13	0.15	13.49	ppb
Lead	208-1	0.15	0.16	0.14	0.15	9.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.42	3.13	2.70	2.75	13.07	ppb
Manganese	55-2	0.04	0.02	0.00	0.02	105.15	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.14	0.17	0.17	13.93	ppb
Molybdenum	95-1	0.32	0.28	0.30	0.30	6.22	ppb
Molybdenum	96-1	0.25	0.23	0.24	0.24	4.64	ppb
Molybdenum	97-1	0.30	0.28	0.26	0.28	6.79	ppb
Molybdenum	98-1	0.31	0.27	0.28	0.29	7.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.17	-0.18		ppb
Phosphorus	31-2	-13.39	-2.51	-2.55	-6.15		ppb
Potassium	39-2	6.86	2.21	10.15	6.41	62.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.30	0.62	0.61	0.31	168.43	ppb
Selenium	78-2	0.18	1.27	0.77	0.74	73.62	ppb
Selenium	82-1	0.53	-0.14	-0.10	0.09	401.04	ppb
Silicon	28-1	-1.45	-1.70	-1.92	-1.69		ppb
Silver	109-1	0.03	0.01	0.01	0.02	41.85	ppb
Silver	107-1	0.03	0.02	0.02	0.03	20.61	ppb
Sodium	23-2	-21.08	-21.24	-23.22	-21.85		ppb
Strontium	86-1	0.05	0.00	-0.01	0.01	230.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	411.80	ppb
Sulfur	34-1	-1094.48	-1105.99	-971.71	-1057.39		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.10	0.08	0.07	0.08	21.25	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	15.22	ppb
Tin	118-1	0.28	0.28	0.22	0.26	13.44	ppb
Titanium	47-1	-0.29	-0.30	-0.31	-0.30		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.03	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	49.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	-0.21	-0.15	-0.02	-0.13		ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.36	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.14	0.11	33.64	ppb

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	42	36	70.51	cps
Antimony	121-1	75	75	67	72	6.66	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	25	50	17	31	56.77	cps
Barium	137-1	58	67	50	58	14.29	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	4813083	4766905	4794422	4791470	0.48	cps
Bismuth	209-2	2722301	2731733	2749118	2734384	0.50	cps
Boron	10-1	100	150	67	106	39.74	cps
Boron	11-1	458	592	450	500	15.90	cps
Cadmium	111-1	1424	1365	1317	1368	3.90	cps
Cadmium	106-1	2042	1950	1884	1959	4.06	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	183	225	208	206	10.20	cps
Calcium	44-1	20523	19681	20331	20178	2.19	cps
Chromium	52-2	1063	1020	1183	1089	7.77	cps
Cobalt	59-2	73	67	90	77	15.68	cps
Copper	63-2	763	750	673	729	6.66	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	40	63	50	51	22.90	cps
Holmium	165-1	8223346	8287167	8314436	8274983	0.56	cps
Holmium	165-2	4020702	3931201	3953169	3968357	1.18	cps
Indium	115-1	6722929	6632485	6778627	6711347	1.10	cps
Indium	115-2	1195051	1191193	1200973	1195739	0.41	cps
Iron	56-2	4379	4623	4317	4440	3.64	cps
Iron	57-2	167	244	189	200	20.03	cps
Lead	206-1	417	344	322	361	13.67	cps
Lead	207-1	339	361	306	335	8.34	cps
Lead	208-1	1517	1550	1461	1509	2.98	cps
Lithium	6-1	1458972	1444758	1452885	1452205	0.49	cps
Magnesium	24-2	1500	1734	1400	1545	11.08	cps
Manganese	55-2	77	100	123	100	23.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	233	167	178	28.64	cps
Molybdenum	95-1	25	0	58	28	105.36	cps
Molybdenum	96-1	83	92	92	89	5.41	cps
Molybdenum	97-1	17	17	58	31	78.72	cps
Molybdenum	98-1	25	33	25	28	17.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	193	183	183	5.45	cps
Phosphorus	31-2	100	108	125	111	11.46	cps
Potassium	39-2	23636	24705	25030	24457	2.98	cps
Rhodium	103-1	6461940	6482967	6593190	6512699	1.08	cps
Rhodium	103-2	2850977	2844620	2875617	2857071	0.57	cps
Scandium	45-1	4494247	4560686	4589029	4547987	1.07	cps
Scandium	45-2	203526	205012	206830	205123	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	43	43	43	2.47	cps
Selenium	82-1	22	108	47	59	75.78	cps
Silicon	28-1	288521	287107	289865	288498	0.48	cps
Silver	109-1	75	92	58	75	22.22	cps
Silver	107-1	67	42	133	81	58.82	cps
Sodium	23-2	32778	32561	32494	32611	0.46	cps
Strontium	86-1	317	383	442	381	16.44	cps
Strontium	88-1	142	83	125	117	25.75	cps
Sulfur	34-1	341312	340633	339415	340453	0.28	cps
Terbium	159-1	8645863	8790994	8771073	8735977	0.90	cps
Terbium	159-2	3931021	3945780	3872149	3916316	0.99	cps
Thallium	203-1	100	67	83	83	20.00	cps
Thallium	205-1	125	150	225	167	31.22	cps
Tin	118-1	450	425	558	478	14.83	cps
Titanium	47-1	308	342	317	322	5.38	cps
Uranium	238-1	42	75	75	64	30.12	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	7166771	7163082	7197950	7175934	0.27	cps
Yttrium	89-2	996696	996571	996993	996753	0.02	cps
Zinc	66-2	103	110	103	106	3.64	cps
Zirconium	90-1	442	550	592	528	14.67	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:15:03	DataFile Name :	004CALB_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	100	106	9.12	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:22:39 DataFile Name : 006CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1150	850	983	15.54	cps
Antimony	121-1	9937	9562	10404	9968	4.23	cps
Arsenic	75-2	194	211	176	194	9.08	cps
Barium	135-1	9937	10588	9846	10124	4.00	cps
Barium	137-1	17820	17629	18137	17862	1.44	cps
Beryllium	9-1	883	1039	1050	991	9.41	cps
Bismuth	209-1	4357390	4507080	4457971	4440814	1.72	cps
Bismuth	209-2	2724796	2759820	2816857	2767158	1.68	cps
Boron	10-1	3100	3409	3509	3339	6.38	cps
Boron	11-1	15191	16043	16134	15789	3.29	cps
Cadmium	111-1	2381	2310	2540	2410	4.89	cps
Cadmium	106-1	1984	1992	2109	2028	3.45	cps
Cadmium	108-1	113	108	117	113	3.70	cps
Calcium	43-1	6944	7461	7210	7205	3.59	cps
Calcium	44-1	130556	131446	130673	130892	0.37	cps
Chromium	52-2	4244	4311	4307	4287	0.88	cps
Cobalt	59-2	2390	2427	2434	2417	0.97	cps
Copper	63-2	4371	4331	4111	4271	3.28	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	60	73	50	61	19.15	cps
Holmium	165-1	7806453	7999281	7967886	7924540	1.31	cps
Holmium	165-2	3711677	3727513	3769157	3736115	0.79	cps
Indium	115-1	6352310	6412254	6469446	6411337	0.91	cps
Indium	115-2	1184185	1188669	1220261	1197705	1.64	cps
Iron	56-2	64319	64570	64961	64616	0.50	cps
Iron	57-2	1795	1645	1583	1674	6.49	cps
Lead	206-1	3512	3656	3545	3571	2.12	cps
Lead	207-1	3339	3234	2923	3165	6.85	cps
Lead	208-1	14809	14676	14303	14596	1.80	cps
Lithium	6-1	1457735	1473466	1470139	1467113	0.57	cps
Magnesium	24-2	59536	59444	59251	59410	0.24	cps
Manganese	55-2	837	1047	1043	976	12.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:22:39	DataFile Name :	006CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9362	9137	9604	9367	2.49	cps
Molybdenum	95-1	11689	11588	11572	11616	0.54	cps
Molybdenum	96-1	13157	12973	12256	12795	3.72	cps
Molybdenum	97-1	7185	7352	6885	7141	3.31	cps
Molybdenum	98-1	19122	18838	18980	18980	0.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	870	860	903	878	2.59	cps
Phosphorus	31-2	117	83	133	111	22.91	cps
Potassium	39-2	75870	75568	75584	75674	0.22	cps
Rhodium	103-1	6195429	6240740	6302133	6246101	0.86	cps
Rhodium	103-2	2846782	2880346	2922873	2883334	1.32	cps
Scandium	45-1	4376550	4474437	4357594	4402861	1.42	cps
Scandium	45-2	201477	204197	209399	205024	1.96	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	111	109	104	108	3.56	cps
Selenium	82-1	496	443	341	427	18.44	cps
Silicon	28-1	331980	327064	331638	330227	0.83	cps
Silver	109-1	5443	5260	5893	5532	5.89	cps
Silver	107-1	5185	5360	5835	5460	6.16	cps
Sodium	23-2	143060	144473	145997	144510	1.02	cps
Strontium	86-1	1600	2009	1742	1784	11.63	cps
Strontium	88-1	12297	12948	12339	12528	2.91	cps
Sulfur	34-1	348200	348158	344884	347081	0.55	cps
Terbium	159-1	8310492	8239088	8343082	8297554	0.64	cps
Terbium	159-2	3751864	3694278	3711478	3719207	0.79	cps
Thallium	203-1	3817	4309	3926	4017	6.43	cps
Thallium	205-1	9671	9454	9037	9387	3.43	cps
Tin	118-1	17729	18162	18421	18104	1.93	cps
Titanium	47-1	3792	3834	3709	3778	1.69	cps
Uranium	238-1	12857	13157	13357	13124	1.92	cps
Vanadium	51-2	5828	5848	6095	5923	2.51	cps
Yttrium	89-1	7023731	6967186	6989873	6993597	0.41	cps
Yttrium	89-2	987161	993347	1011063	997190	1.24	cps
Zinc	66-2	647	603	637	629	3.61	cps
Zirconium	90-1	7978	8294	8803	8358	4.98	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:22:39	DataFile Name :	006CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	2117	1683	1809	14.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52669	52125	52058	52284	0.64	cps
Antimony	121-1	266009	266217	270027	267417	0.85	cps
Arsenic	75-2	9833	10237	10081	10050	2.03	cps
Barium	135-1	282412	286986	280399	283265	1.19	cps
Barium	137-1	486460	494661	490206	490442	0.84	cps
Beryllium	9-1	57922	56885	58268	57691	1.25	cps
Bismuth	209-1	4541976	4379053	4467540	4462856	1.83	cps
Bismuth	209-2	2764039	2771279	2811670	2782329	0.92	cps
Boron	10-1	7152	7694	7352	7399	3.70	cps
Boron	11-1	35467	35384	36787	35879	2.19	cps
Cadmium	111-1	61664	62790	63393	62616	1.40	cps
Cadmium	106-1	8144	8395	8303	8281	1.53	cps
Cadmium	108-1	4622	4459	4313	4465	3.46	cps
Calcium	43-1	78223	81450	79564	79746	2.03	cps
Calcium	44-1	1285383	1274593	1267371	1275782	0.71	cps
Chromium	52-2	82781	83518	83592	83297	0.54	cps
Cobalt	59-2	128254	128453	128944	128551	0.28	cps
Copper	63-2	182770	184366	184957	184031	0.61	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Gadolinium	160-2	27	63	43	44	41.30	cps
Holmium	165-1	8006430	7855443	7903285	7921719	0.97	cps
Holmium	165-2	3692713	3732139	3750946	3725266	0.80	cps
Indium	115-1	6408358	6410548	6453011	6423973	0.39	cps
Indium	115-2	1185495	1209028	1209453	1201325	1.14	cps
Iron	56-2	3177763	3198818	3213902	3196827	0.57	cps
Iron	57-2	81291	83911	82347	82516	1.60	cps
Lead	206-1	173923	171323	172636	172627	0.75	cps
Lead	207-1	158615	160204	157896	158905	0.74	cps
Lead	208-1	713757	710965	704765	709829	0.65	cps
Lithium	6-1	1481964	1478575	1476373	1478971	0.19	cps
Magnesium	24-2	633876	634749	640004	636210	0.52	cps
Manganese	55-2	88615	89450	90302	89456	0.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	232835	233761	239417	235338	1.51	cps
Molybdenum	95-1	128533	126910	127239	127561	0.67	cps
Molybdenum	96-1	165315	162491	162931	163579	0.93	cps
Molybdenum	97-1	80879	79991	80361	80410	0.55	cps
Molybdenum	98-1	206612	206114	210552	207760	1.17	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	33986	34628	34751	34455	1.19	cps
Phosphorus	31-2	3559	3451	3234	3414	4.85	cps
Potassium	39-2	304771	306310	308204	306428	0.56	cps
Rhodium	103-1	6229323	6190738	6216153	6212072	0.32	cps
Rhodium	103-2	2844659	2889351	2879470	2871160	0.82	cps
Scandium	45-1	4405664	4358070	4415955	4393230	0.70	cps
Scandium	45-2	200700	205711	205181	203864	1.35	cps
Selenium	77-2	180	187	170	179	4.69	cps
Selenium	78-2	704	702	680	695	1.93	cps
Selenium	82-1	4420	4375	4269	4355	1.78	cps
Silicon	28-1	457615	463819	463066	461500	0.73	cps
Silver	109-1	320787	320811	326860	322819	1.08	cps
Silver	107-1	335359	330164	337872	334465	1.18	cps
Sodium	23-2	1249303	1246250	1255033	1250195	0.36	cps
Strontium	86-1	78305	76789	77811	77635	1.00	cps
Strontium	88-1	671772	667230	658289	665764	1.03	cps
Sulfur	34-1	375007	372674	373897	373859	0.31	cps
Terbium	159-1	8363341	8126215	8166366	8218641	1.54	cps
Terbium	159-2	3679174	3674476	3733843	3695831	0.89	cps
Thallium	203-1	207800	208271	204287	206786	1.05	cps
Thallium	205-1	500718	496806	490941	496155	0.99	cps
Tin	118-1	193456	198516	199810	197261	1.70	cps
Titanium	47-1	37732	38059	39111	38301	1.88	cps
Uranium	238-1	736879	732908	737710	735832	0.35	cps
Vanadium	51-2	67136	66884	67617	67212	0.55	cps
Yttrium	89-1	7033062	7021008	6932380	6995484	0.79	cps
Yttrium	89-2	986517	1003656	1001727	997300	0.94	cps
Zinc	66-2	26080	26033	25706	25940	0.79	cps
Zirconium	90-1	437707	445156	451922	444928	1.60	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:26:24	DataFile Name :	007CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98949	99394	100996	99780	1.08	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:30:09 DataFile Name : 008CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128086	128993	128877	128652	0.38	cps
Antimony	121-1	666300	669755	668975	668344	0.27	cps
Arsenic	75-2	25346	24714	24795	24952	1.38	cps
Barium	135-1	713905	714685	710488	713026	0.31	cps
Barium	137-1	1238557	1227924	1225075	1230519	0.58	cps
Beryllium	9-1	142743	141947	141952	142214	0.32	cps
Bismuth	209-1	4389344	4544291	4478254	4470630	1.74	cps
Bismuth	209-2	2761062	2801975	2745825	2769621	1.05	cps
Boron	10-1	17678	17811	17644	17711	0.50	cps
Boron	11-1	84243	90067	90411	88240	3.93	cps
Cadmium	111-1	153783	152229	154029	153347	0.64	cps
Cadmium	106-1	17779	18413	18538	18243	2.23	cps
Cadmium	108-1	11109	10913	10708	10910	1.84	cps
Calcium	43-1	194835	194807	193332	194325	0.44	cps
Calcium	44-1	3071976	3072748	3107412	3084045	0.66	cps
Chromium	52-2	203048	206056	206018	205041	0.84	cps
Cobalt	59-2	315378	316498	317417	316431	0.32	cps
Copper	63-2	452626	457677	455737	455347	0.56	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	27	7	14	74.18	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	75	50	25	50	50.00	cps
Gadolinium	160-2	80	60	50	63	24.12	cps
Holmium	165-1	8030749	8007027	7951101	7996292	0.51	cps
Holmium	165-2	3665872	3702573	3659333	3675926	0.63	cps
Indium	115-1	6395318	6450087	6420000	6421802	0.43	cps
Indium	115-2	1177276	1205749	1180725	1187917	1.31	cps
Iron	56-2	7675562	7722768	7711623	7703317	0.32	cps
Iron	57-2	201391	204252	202951	202865	0.71	cps
Lead	206-1	437318	436500	436301	436706	0.12	cps
Lead	207-1	396140	394660	395342	395381	0.19	cps
Lead	208-1	1765430	1772395	1769252	1769026	0.20	cps
Lithium	6-1	1492720	1482899	1479210	1484943	0.47	cps
Magnesium	24-2	1548290	1578147	1575988	1567475	1.06	cps
Manganese	55-2	218748	221346	220700	220265	0.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:30:09	DataFile Name :	008CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592040	597385	593972	594466	0.46	cps
Molybdenum	95-1	321603	319878	321946	321143	0.35	cps
Molybdenum	96-1	411986	411250	409518	410918	0.31	cps
Molybdenum	97-1	197324	200122	199370	198939	0.73	cps
Molybdenum	98-1	514214	512880	512385	513160	0.18	cps
Neodymium	150-1	60	47	27	44	37.74	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	84938	84810	86540	85429	1.13	cps
Phosphorus	31-2	8061	7936	8269	8089	2.08	cps
Potassium	39-2	714700	727407	730995	724367	1.18	cps
Rhodium	103-1	6181436	6125798	6183021	6163418	0.53	cps
Rhodium	103-2	2848431	2863438	2799536	2837135	1.18	cps
Scandium	45-1	4383445	4432129	4445206	4420260	0.74	cps
Scandium	45-2	201214	203136	201288	201880	0.54	cps
Selenium	77-2	407	410	487	434	10.42	cps
Selenium	78-2	1659	1658	1672	1663	0.49	cps
Selenium	82-1	10769	10757	10792	10773	0.17	cps
Silicon	28-1	730112	731217	732070	731133	0.13	cps
Silver	109-1	790947	797771	796200	794973	0.45	cps
Silver	107-1	816620	828309	822767	822565	0.71	cps
Sodium	23-2	3010622	3059460	3053533	3041205	0.88	cps
Strontium	86-1	193530	191537	194164	193077	0.71	cps
Strontium	88-1	1661468	1674045	1683119	1672878	0.65	cps
Sulfur	34-1	402200	401366	398864	400810	0.43	cps
Terbium	159-1	8330438	8261082	8294337	8295286	0.42	cps
Terbium	159-2	3727843	3704115	3722548	3718169	0.33	cps
Thallium	203-1	523828	517873	521685	521129	0.58	cps
Thallium	205-1	1233368	1254676	1238653	1242232	0.89	cps
Tin	118-1	490595	493029	489470	491031	0.37	cps
Titanium	47-1	94268	95735	95190	95064	0.78	cps
Uranium	238-1	1817753	1805523	1803219	1808831	0.43	cps
Vanadium	51-2	163590	166113	168119	165940	1.37	cps
Yttrium	89-1	7010166	7023750	6993682	7009199	0.21	cps
Yttrium	89-2	994726	1001318	988656	994900	0.64	cps
Zinc	66-2	63136	64582	63752	63823	1.14	cps
Zirconium	90-1	1111966	1123878	1117097	1117647	0.53	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:30:09	DataFile Name :	008CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	251916	254104	251876	252632	0.50	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:33:52 DataFile Name : 009CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	254552	259524	254165	256081	1.17	cps
Antimony	121-1	1345856	1334677	1332421	1337651	0.54	cps
Arsenic	75-2	49909	49738	50078	49909	0.34	cps
Barium	135-1	1404155	1403400	1405223	1404259	0.07	cps
Barium	137-1	2408591	2410711	2404768	2408023	0.13	cps
Beryllium	9-1	280943	281675	280097	280905	0.28	cps
Bismuth	209-1	4358540	4429017	4354644	4380733	0.96	cps
Bismuth	209-2	2770800	2810909	2797900	2793203	0.73	cps
Boron	10-1	35893	36077	36704	36225	1.17	cps
Boron	11-1	173246	177402	178551	176400	1.58	cps
Cadmium	111-1	301687	304142	305639	303823	0.66	cps
Cadmium	106-1	34209	34393	34409	34337	0.32	cps
Cadmium	108-1	21500	22218	21909	21875	1.65	cps
Calcium	43-1	387329	381695	386325	385116	0.78	cps
Calcium	44-1	6178394	6109472	6112662	6133509	0.63	cps
Chromium	52-2	403854	406592	402693	404379	0.50	cps
Cobalt	59-2	625096	629222	628877	627731	0.36	cps
Copper	63-2	884399	894325	888335	889020	0.56	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	67	83	50	67	25.00	cps
Holmium	165-1	7953972	7866339	7818809	7879707	0.87	cps
Holmium	165-2	3767741	3775475	3684132	3742449	1.35	cps
Indium	115-1	6397875	6286458	6236752	6307028	1.31	cps
Indium	115-2	1187883	1201346	1202435	1197222	0.68	cps
Iron	56-2	15476067	15274025	15233140	15327744	0.85	cps
Iron	57-2	400239	397788	401889	399972	0.52	cps
Lead	206-1	860604	865154	866171	863976	0.34	cps
Lead	207-1	774838	791916	787795	784849	1.14	cps
Lead	208-1	3469134	3508490	3497301	3491642	0.58	cps
Lithium	6-1	1471886	1480245	1473169	1475100	0.31	cps
Magnesium	24-2	3051286	3072321	3061293	3061634	0.34	cps
Manganese	55-2	436738	436786	437127	436884	0.05	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:33:52	DataFile Name :	009CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1177693	1168482	1181201	1175792	0.56	cps
Molybdenum	95-1	635720	640818	647311	641283	0.91	cps
Molybdenum	96-1	813626	819066	814374	815689	0.36	cps
Molybdenum	97-1	399806	394695	401411	398637	0.88	cps
Molybdenum	98-1	1016858	1021694	1028444	1022332	0.57	cps
Neodymium	150-1	107	67	80	84	24.12	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	168742	167985	167549	168092	0.36	cps
Phosphorus	31-2	15066	15917	15100	15361	3.14	cps
Potassium	39-2	1403451	1417845	1394846	1405381	0.83	cps
Rhodium	103-1	6081201	6138298	6052631	6090710	0.72	cps
Rhodium	103-2	2828509	2858253	2862128	2849630	0.65	cps
Scandium	45-1	4390465	4373208	4342121	4368598	0.56	cps
Scandium	45-2	202661	204873	202818	203451	0.61	cps
Selenium	77-2	903	960	850	904	6.08	cps
Selenium	78-2	3187	3306	3350	3281	2.57	cps
Selenium	82-1	21492	21405	21746	21548	0.82	cps
Silicon	28-1	1177052	1174345	1183754	1178384	0.41	cps
Silver	109-1	1560324	1560395	1568707	1563142	0.31	cps
Silver	107-1	1622449	1634524	1613056	1623343	0.66	cps
Sodium	23-2	5920190	5962924	5889896	5924337	0.62	cps
Strontium	86-1	381524	381320	385970	382938	0.69	cps
Strontium	88-1	3278917	3250079	3243992	3257663	0.57	cps
Sulfur	34-1	455515	456992	455679	456062	0.18	cps
Terbium	159-1	8244143	8249477	8170916	8221512	0.53	cps
Terbium	159-2	3663073	3744731	3652307	3686704	1.37	cps
Thallium	203-1	1033589	1049740	1048465	1043932	0.86	cps
Thallium	205-1	2438641	2462297	2446040	2448993	0.49	cps
Tin	118-1	972891	972495	979735	975040	0.42	cps
Titanium	47-1	186835	188102	188103	187680	0.39	cps
Uranium	238-1	3677351	3739560	3634229	3683713	1.44	cps
Vanadium	51-2	331108	333962	333633	332901	0.47	cps
Yttrium	89-1	6944480	6918874	6956049	6939801	0.27	cps
Yttrium	89-2	994424	995829	993112	994455	0.14	cps
Zinc	66-2	125470	125436	126341	125749	0.41	cps
Zirconium	90-1	2201158	2210169	2206109	2205812	0.20	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:33:52	DataFile Name :	009CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	506472	499014	504836	503441	0.78	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501344	504420	508725	504830	0.73	cps
Antimony	121-1	2626572	2658561	2624102	2636412	0.73	cps
Arsenic	75-2	98844	100699	100641	100062	1.05	cps
Barium	135-1	2758316	2768284	2814311	2780304	1.07	cps
Barium	137-1	4815431	4822188	4905422	4847680	1.03	cps
Beryllium	9-1	545841	546041	552424	548102	0.68	cps
Bismuth	209-1	4370140	4351365	4323487	4348331	0.54	cps
Bismuth	209-2	2759684	2785927	2777312	2774308	0.48	cps
Boron	10-1	69217	71310	72456	70994	2.31	cps
Boron	11-1	343851	350793	353044	349229	1.37	cps
Cadmium	111-1	597404	602997	599169	599857	0.48	cps
Cadmium	106-1	65862	67009	66415	66428	0.86	cps
Cadmium	108-1	42857	45018	43864	43913	2.46	cps
Calcium	43-1	774374	772402	770135	772304	0.27	cps
Calcium	44-1	12172212	12355265	12154661	12227380	0.91	cps
Chromium	52-2	782724	795741	797482	791982	1.02	cps
Cobalt	59-2	1236172	1240986	1251323	1242827	0.62	cps
Copper	63-2	1732479	1738949	1759002	1743477	0.79	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	43	33	40	39	13.09	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	67	63	80	70	12.60	cps
Holmium	165-1	7945623	7843884	7912503	7900670	0.66	cps
Holmium	165-2	3779187	3708149	3728243	3738526	0.98	cps
Indium	115-1	6288470	6249245	6213692	6250469	0.60	cps
Indium	115-2	1193657	1193754	1183962	1190458	0.47	cps
Iron	56-2	30112783	30249392	30618042	30326739	0.86	cps
Iron	57-2	788095	799690	797375	795054	0.77	cps
Lead	206-1	1710331	1718992	1717195	1715506	0.27	cps
Lead	207-1	1551721	1554140	1548633	1551498	0.18	cps
Lead	208-1	6907489	6934268	6872189	6904649	0.45	cps
Lithium	6-1	1457826	1442472	1449127	1449808	0.53	cps
Magnesium	24-2	6170428	6097966	6172585	6146993	0.69	cps
Manganese	55-2	866386	869012	868605	868001	0.16	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2319179	2330879	2326453	2325503	0.25	cps
Molybdenum	95-1	1268823	1261657	1272182	1267554	0.42	cps
Molybdenum	96-1	1609900	1617930	1615627	1614485	0.26	cps
Molybdenum	97-1	789262	790464	793288	791005	0.26	cps
Molybdenum	98-1	2031468	2028041	2048679	2036063	0.54	cps
Neodymium	150-1	147	180	113	147	22.73	cps
Neodymium	150-2	27	3	23	18	71.00	cps
Nickel	60-2	328586	325751	331342	328560	0.85	cps
Phosphorus	31-2	31167	31158	32169	31498	1.84	cps
Potassium	39-2	2755251	2763119	2786822	2768398	0.59	cps
Rhodium	103-1	5997523	6057153	6006211	6020296	0.54	cps
Rhodium	103-2	2823922	2841826	2812508	2826085	0.52	cps
Scandium	45-1	4299600	4336556	4357276	4331144	0.67	cps
Scandium	45-2	204422	204958	205183	204854	0.19	cps
Selenium	77-2	1950	1840	2050	1947	5.40	cps
Selenium	78-2	6368	6261	6500	6376	1.88	cps
Selenium	82-1	42235	42856	42683	42592	0.75	cps
Silicon	28-1	1999222	2014951	2017695	2010623	0.50	cps
Silver	109-1	3137209	3138514	3123030	3132918	0.27	cps
Silver	107-1	3248954	3303460	3286223	3279546	0.85	cps
Sodium	23-2	11781363	11724144	11768155	11757887	0.25	cps
Strontium	86-1	754285	759511	765416	759737	0.73	cps
Strontium	88-1	6593410	6598892	6640115	6610806	0.39	cps
Sulfur	34-1	582187	581303	573446	578979	0.83	cps
Terbium	159-1	8127651	8253201	8278275	8219709	0.98	cps
Terbium	159-2	3694594	3697132	3688676	3693467	0.12	cps
Thallium	203-1	2065444	2065418	2076229	2069030	0.30	cps
Thallium	205-1	4883019	4889628	4898803	4890483	0.16	cps
Tin	118-1	1921453	1939144	1921998	1927531	0.52	cps
Titanium	47-1	378929	379361	377587	378626	0.24	cps
Uranium	238-1	7436863	7317748	7440969	7398527	0.95	cps
Vanadium	51-2	656534	664290	669092	663305	0.96	cps
Yttrium	89-1	6899793	6872146	6854602	6875513	0.33	cps
Yttrium	89-2	1002572	1000809	1001434	1001605	0.09	cps
Zinc	66-2	246010	248558	249824	248130	0.78	cps
Zirconium	90-1	4353389	4411303	4426127	4396940	0.87	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:37:31	DataFile Name :	010CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	984805	1004364	996890	995353	0.99	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:41:07 DataFile Name : 011CALC_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1005300	1023093	1034856	1021083	1.46	cps
Antimony	121-1	5338770	5338221	5324665	5333886	0.15	cps
Arsenic	75-2	199189	202032	201257	200826	0.73	cps
Barium	135-1	5532787	5661821	5636562	5610390	1.22	cps
Barium	137-1	9762848	9720061	9728674	9737194	0.23	cps
Beryllium	9-1	1074119	1072711	1074645	1073825	0.09	cps
Bismuth	209-1	4328629	4307358	4342243	4326077	0.41	cps
Bismuth	209-2	2717147	2723554	2759861	2733521	0.84	cps
Boron	10-1	138866	141118	146057	142014	2.59	cps
Boron	11-1	686718	701400	717317	701812	2.18	cps
Cadmium	111-1	1148108	1158034	1161158	1155766	0.59	cps
Cadmium	106-1	127417	129278	126216	127637	1.21	cps
Cadmium	108-1	84487	84848	84198	84511	0.39	cps
Calcium	43-1	1518708	1519780	1536754	1525081	0.66	cps
Calcium	44-1	24468875	24077131	24198897	24248301	0.83	cps
Chromium	52-2	1558742	1574344	1588990	1574025	0.96	cps
Cobalt	59-2	2408592	2456630	2453924	2439715	1.11	cps
Copper	63-2	3344743	3390828	3389067	3374879	0.77	cps
Dysprosium	156-1	100	75	100	92	15.75	cps
Dysprosium	156-2	90	47	57	64	35.20	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	77	80	107	88	18.73	cps
Holmium	165-1	8031711	8045757	7948932	8008800	0.65	cps
Holmium	165-2	3758629	3725892	3697100	3727207	0.83	cps
Indium	115-1	6133195	6151026	6281441	6188554	1.31	cps
Indium	115-2	1177699	1165392	1190353	1177815	1.06	cps
Iron	56-2	60100317	61704146	60567875	60790779	1.36	cps
Iron	57-2	1559251	1587889	1598972	1582037	1.30	cps
Lead	206-1	3222362	3237972	3222828	3227721	0.28	cps
Lead	207-1	2945463	2948859	2945795	2946706	0.06	cps
Lead	208-1	13410807	13298727	13313180	13340905	0.46	cps
Lithium	6-1	1432133	1431085	1439322	1434180	0.31	cps
Magnesium	24-2	12216124	12408964	12453941	12359676	1.02	cps
Manganese	55-2	1708857	1723483	1738331	1723557	0.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:41:07	DataFile Name :	011CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4720208	4711502	4764470	4732060	0.60	cps
Molybdenum	95-1	2490877	2498882	2510315	2500025	0.39	cps
Molybdenum	96-1	3173601	3199677	3201201	3191493	0.49	cps
Molybdenum	97-1	1576167	1583164	1576716	1578682	0.25	cps
Molybdenum	98-1	4135728	4141492	4103536	4126919	0.50	cps
Neodymium	150-1	273	247	187	236	18.85	cps
Neodymium	150-2	30	17	20	22	31.22	cps
Nickel	60-2	637083	648872	653265	646407	1.29	cps
Phosphorus	31-2	63301	63159	63310	63257	0.13	cps
Potassium	39-2	5546245	5576230	5656658	5593045	1.02	cps
Rhodium	103-1	5955663	5884919	5951154	5930579	0.67	cps
Rhodium	103-2	2778589	2764588	2822669	2788615	1.09	cps
Scandium	45-1	4348468	4315304	4392113	4351962	0.89	cps
Scandium	45-2	207333	204270	206666	206089	0.78	cps
Selenium	77-2	3811	3881	3617	3769	3.62	cps
Selenium	78-2	12834	13245	12843	12974	1.81	cps
Selenium	82-1	84099	83755	84167	84007	0.26	cps
Silicon	28-1	3410558	3366725	3400975	3392752	0.68	cps
Silver	109-1	5420007	5381422	5454767	5418732	0.68	cps
Silver	107-1	5675335	5706164	5659996	5680498	0.41	cps
Sodium	23-2	23530914	23717054	23928733	23725567	0.84	cps
Strontium	86-1	1491757	1487514	1506243	1495171	0.66	cps
Strontium	88-1	13255952	13290623	13438675	13328417	0.73	cps
Sulfur	34-1	836732	835563	833926	835407	0.17	cps
Terbium	159-1	8467328	8279632	8278096	8341685	1.30	cps
Terbium	159-2	3716168	3688288	3645691	3683382	0.96	cps
Thallium	203-1	4110567	4122865	4152555	4128663	0.52	cps
Thallium	205-1	9690728	9743342	9712543	9715538	0.27	cps
Tin	118-1	3875952	3892371	3946379	3904901	0.94	cps
Titanium	47-1	747799	752829	755918	752182	0.54	cps
Uranium	238-1	14464724	14475819	14737027	14559190	1.06	cps
Vanadium	51-2	1330100	1335670	1342502	1336090	0.46	cps
Yttrium	89-1	6910636	6959269	6990717	6953541	0.58	cps
Yttrium	89-2	1014588	995657	1008073	1006106	0.96	cps
Zinc	66-2	484099	493943	492449	490164	1.08	cps
Zirconium	90-1	8836999	8859553	8923343	8873298	0.50	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:41:07	DataFile Name :	011CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1973115	1974214	1989748	1979026	0.47	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 11:44:37 DataFile Name : 012CAL5_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5638835	5630341	5626401	5631859	0.11	cps
Antimony	121-1	13941	13232	13565	13579	2.61	cps
Arsenic	75-2	85	107	83	92	14.57	cps
Barium	135-1	1292	1608	1333	1411	12.19	cps
Barium	137-1	2834	2792	2567	2731	5.25	cps
Beryllium	9-1	394	383	356	378	5.30	cps
Bismuth	209-1	3909345	3891323	3923982	3908217	0.42	cps
Bismuth	209-2	2492391	2473013	2502645	2489350	0.60	cps
Boron	10-1	5985	5193	5726	5635	7.17	cps
Boron	11-1	29455	27384	24913	27250	8.34	cps
Cadmium	111-1	1413	1407	1421	1414	0.51	cps
Cadmium	106-1	1850	1859	1850	1853	0.26	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	7873942	7854331	7988688	7905654	0.92	cps
Calcium	44-1	124809707	124973582	126723290	125502193	0.85	cps
Chromium	52-2	22300	22097	22597	22332	1.13	cps
Cobalt	59-2	3500	3367	3187	3352	4.69	cps
Copper	63-2	6311	6068	6401	6260	2.76	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	83	33	75	64	41.93	cps
Gadolinium	160-2	67	77	83	76	11.10	cps
Holmium	165-1	7739419	7645863	7634470	7673251	0.75	cps
Holmium	165-2	3772548	3665447	3736200	3724732	1.46	cps
Indium	115-1	5970512	5876814	5975886	5941071	0.94	cps
Indium	115-2	1190308	1176997	1178808	1182037	0.61	cps
Iron	56-2	309262451	310742685	313894107	311299748	0.76	cps
Iron	57-2	8028668	7927613	8095163	8017148	1.05	cps
Lead	206-1	4784	4634	4879	4766	2.59	cps
Lead	207-1	4201	3873	3984	4019	4.15	cps
Lead	208-1	19006	18672	19078	18919	1.14	cps
Lithium	6-1	1376426	1388481	1404271	1389726	1.00	cps
Magnesium	24-2	66394776	66336781	67437585	66723047	0.93	cps
Manganese	55-2	5371	5401	5598	5457	2.26	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:44:37	DataFile Name :	012CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4701	4643	4343	4562	4.22	cps
Molybdenum	95-1	6702	6710	6527	6646	1.56	cps
Molybdenum	96-1	8536	8678	8803	8672	1.54	cps
Molybdenum	97-1	4509	4067	3992	4190	6.67	cps
Molybdenum	98-1	10813	10563	10254	10543	2.65	cps
Neodymium	150-1	47	33	100	60	58.80	cps
Neodymium	150-2	13	37	30	27	45.08	cps
Nickel	60-2	7112	6918	6845	6958	1.98	cps
Phosphorus	31-2	200	133	175	169	19.88	cps
Potassium	39-2	29808291	29792586	30565427	30055435	1.47	cps
Rhodium	103-1	5558083	5609839	5547257	5571726	0.60	cps
Rhodium	103-2	2653516	2636995	2651348	2647287	0.34	cps
Scandium	45-1	4516195	4399836	4483961	4466664	1.35	cps
Scandium	45-2	219091	220503	220919	220171	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	44	67	52	23.50	cps
Selenium	82-1	88	170	39	99	66.55	cps
Silicon	28-1	416703	424145	428595	423148	1.42	cps
Silver	109-1	608	800	642	683	14.98	cps
Silver	107-1	708	708	583	667	10.83	cps
Sodium	23-2	126361469	125102540	127683399	126382469	1.02	cps
Strontium	86-1	53609	53986	54496	54030	0.82	cps
Strontium	88-1	460831	466405	464873	464036	0.62	cps
Sulfur	34-1	332015	340468	344209	338898	1.84	cps
Terbium	159-1	8133976	7993742	7920415	8016044	1.35	cps
Terbium	159-2	3720149	3625050	3664121	3669773	1.30	cps
Thallium	203-1	1467	1400	1183	1350	10.97	cps
Thallium	205-1	3859	3367	3359	3528	8.12	cps
Tin	118-1	5618	5401	5193	5404	3.93	cps
Titanium	47-1	617	667	708	664	6.91	cps
Uranium	238-1	775	817	750	781	4.32	cps
Vanadium	51-2	313	400	400	371	13.48	cps
Yttrium	89-1	6773067	6879108	6860210	6837462	0.83	cps
Yttrium	89-2	1034701	1023236	1038661	1032199	0.78	cps
Zinc	66-2	1847	1887	1903	1879	1.55	cps
Zirconium	90-1	2009	1875	2125	2003	6.25	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 11:44:37	DataFile Name :	012CALS_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	525	500	472	15.01	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27150	27092	27000	27081	0.28	cps
Antimony	121-1	992156	1004599	1011196	1002650	0.96	cps
Arsenic	75-2	40144	39710	40270	40041	0.73	cps
Barium	135-1	108346	107951	109613	108637	0.80	cps
Barium	137-1	183876	187789	188135	186600	1.27	cps
Beryllium	9-1	108983	108345	109761	109029	0.65	cps
Bismuth	209-1	4415382	4410077	4444600	4423353	0.42	cps
Bismuth	209-2	2746630	2763520	2795794	2768648	0.90	cps
Boron	10-1	73579	77507	76184	75757	2.64	cps
Boron	11-1	373925	380012	382077	378671	1.12	cps
Cadmium	111-1	122975	121093	122899	122322	0.87	cps
Cadmium	106-1	25449	22894	23228	23857	5.82	cps
Cadmium	108-1	12064	11826	12268	12053	1.84	cps
Calcium	43-1	33747	33990	34525	34087	1.17	cps
Calcium	44-1	548925	551061	540511	546832	1.02	cps
Chromium	52-2	157250	159149	159334	158578	0.73	cps
Cobalt	59-2	253898	256631	255589	255373	0.54	cps
Copper	63-2	177482	180273	179203	178986	0.79	cps
Dysprosium	156-1	17	0	50	22	114.56	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	83	25	42	50	60.09	cps
Gadolinium	160-2	50	70	47	56	22.71	cps
Holmium	165-1	7951452	8114795	8010993	8025747	1.03	cps
Holmium	165-2	3763848	3819346	3814059	3799084	0.81	cps
Indium	115-1	6595675	6558042	6548362	6567359	0.38	cps
Indium	115-2	1237386	1250407	1243540	1243778	0.52	cps
Iron	56-2	1274871	1292295	1297000	1288055	0.91	cps
Iron	57-2	32331	33144	32531	32668	1.30	cps
Lead	206-1	648441	641565	644827	644944	0.53	cps
Lead	207-1	563204	565100	559689	562664	0.49	cps
Lead	208-1	2561921	2554233	2556592	2557582	0.15	cps
Lithium	6-1	1509739	1516361	1514064	1513388	0.22	cps
Magnesium	24-2	157932	156250	156367	156850	0.60	cps
Manganese	55-2	86543	89410	87643	87865	1.65	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217380	2213340	2232863	2221194	0.46	cps
Molybdenum	95-1	1213999	1225022	1217835	1218952	0.46	cps
Molybdenum	96-1	1559686	1551237	1552345	1554423	0.30	cps
Molybdenum	97-1	759607	758165	755929	757901	0.24	cps
Molybdenum	98-1	1953643	1957014	1923215	1944624	0.96	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	66547	67123	68412	67360	1.42	cps
Phosphorus	31-2	183	142	167	164	12.80	cps
Potassium	39-2	260570	259956	262356	260960	0.48	cps
Rhodium	103-1	6516960	6507492	6414928	6479793	0.87	cps
Rhodium	103-2	2952444	2963492	2960534	2958823	0.19	cps
Scandium	45-1	4719630	4754322	4634327	4702760	1.31	cps
Scandium	45-2	222429	221140	222808	222126	0.39	cps
Selenium	77-2	780	773	750	768	2.05	cps
Selenium	78-2	2693	2710	2685	2696	0.46	cps
Selenium	82-1	16994	17158	17004	17052	0.54	cps
Silicon	28-1	1984240	1967557	1958678	1970158	0.66	cps
Silver	109-1	542581	544692	543679	543651	0.19	cps
Silver	107-1	568454	570788	574770	571337	0.56	cps
Sodium	23-2	545841	552144	552264	550083	0.67	cps
Strontium	86-1	741537	733962	740410	738636	0.55	cps
Strontium	88-1	6541834	6613288	6547740	6567621	0.60	cps
Sulfur	34-1	358847	354758	353328	355644	0.81	cps
Terbium	159-1	8346327	8435496	8368468	8383431	0.55	cps
Terbium	159-2	3757189	3822666	3797079	3792311	0.87	cps
Thallium	203-1	781202	785819	796026	787682	0.96	cps
Thallium	205-1	1833819	1852086	1868284	1851396	0.93	cps
Tin	118-1	1838380	1843889	1849765	1844011	0.31	cps
Titanium	47-1	374412	374731	372270	373804	0.36	cps
Uranium	238-1	7247960	7022413	7212865	7161080	1.69	cps
Vanadium	51-2	133935	133999	133266	133733	0.30	cps
Yttrium	89-1	7256817	7340766	7329328	7308971	0.62	cps
Yttrium	89-2	1055942	1055479	1059433	1056951	0.20	cps
Zinc	66-2	49972	50661	51661	50765	1.67	cps
Zirconium	90-1	4339372	4321974	4359304	4340217	0.43	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:21:48	DataFile Name :	017ICV_P7102417-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	952857	954764	954306	953976	0.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	208	183	189	9.18	cps
Antimony	121-1	4751	4451	4176	4459	6.45	cps
Arsenic	75-2	9	11	20	14	43.83	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	117	42	67	75	50.92	cps
Beryllium	9-1	178	206	228	204	12.30	cps
Bismuth	209-1	4373232	4427404	4352778	4384471	0.88	cps
Bismuth	209-2	2735030	2739979	2735581	2736863	0.10	cps
Boron	10-1	2517	2309	2175	2334	7.38	cps
Boron	11-1	11847	12339	10929	11705	6.11	cps
Cadmium	111-1	1351	1385	1277	1338	4.13	cps
Cadmium	106-1	1934	1959	1809	1900	4.23	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	292	300	250	281	9.55	cps
Calcium	44-1	27126	27201	26775	27034	0.84	cps
Chromium	52-2	1053	1080	1143	1092	4.23	cps
Cobalt	59-2	107	103	103	104	1.84	cps
Copper	63-2	760	807	730	766	5.05	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	43	43	70	52	29.49	cps
Holmium	165-1	7846112	7943713	7984877	7924901	0.90	cps
Holmium	165-2	3837367	3721302	3743316	3767328	1.64	cps
Indium	115-1	6596396	6570303	6560612	6575770	0.28	cps
Indium	115-2	1237001	1234385	1233974	1235120	0.13	cps
Iron	56-2	5223	5396	5123	5247	2.62	cps
Iron	57-2	272	283	250	269	6.32	cps
Lead	206-1	744	711	744	733	2.62	cps
Lead	207-1	767	678	622	689	10.58	cps
Lead	208-1	3111	3078	3034	3074	1.27	cps
Lithium	6-1	1507132	1500886	1485196	1497738	0.75	cps
Magnesium	24-2	792	850	792	811	4.15	cps
Manganese	55-2	73	77	93	81	13.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	833	800	845	6.03	cps
Molybdenum	95-1	842	675	867	795	13.12	cps
Molybdenum	96-1	1017	858	883	920	9.26	cps
Molybdenum	97-1	467	442	475	461	3.76	cps
Molybdenum	98-1	1300	1183	1158	1214	6.23	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	113	110	111	1.74	cps
Phosphorus	31-2	167	92	133	131	28.78	cps
Potassium	39-2	30415	30650	30173	30413	0.78	cps
Rhodium	103-1	6433751	6400881	6470929	6435187	0.54	cps
Rhodium	103-2	2920724	2906830	2919314	2915623	0.26	cps
Scandium	45-1	4619935	4590963	4603939	4604946	0.32	cps
Scandium	45-2	221318	220274	215555	219049	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	61	52	14.69	cps
Selenium	82-1	24	75	97	65	57.56	cps
Silicon	28-1	303690	300763	303744	302732	0.56	cps
Silver	109-1	100	175	100	125	34.64	cps
Silver	107-1	183	200	200	194	4.95	cps
Sodium	23-2	56047	56541	56147	56245	0.46	cps
Strontium	86-1	325	550	567	481	28.09	cps
Strontium	88-1	225	217	150	197	20.84	cps
Sulfur	34-1	350102	353001	358794	353965	1.25	cps
Terbium	159-1	8202714	8365855	8422062	8330210	1.37	cps
Terbium	159-2	3737812	3755402	3769152	3754122	0.42	cps
Thallium	203-1	392	342	342	358	8.06	cps
Thallium	205-1	842	975	817	878	9.70	cps
Tin	118-1	1909	1717	1875	1834	5.59	cps
Titanium	47-1	225	208	158	197	17.59	cps
Uranium	238-1	333	325	200	286	26.11	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	7133213	7143742	7120276	7132411	0.16	cps
Yttrium	89-2	1047863	1033208	1030283	1037118	0.91	cps
Zinc	66-2	167	173	183	174	4.81	cps
Zirconium	90-1	942	983	1050	992	5.51	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:25:14	DataFile Name :	018CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	167	211	18.65	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 12:28:41 DataFile Name : 019ICSA_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5005995	4988004	5019634	5004545	0.32	cps
Antimony	121-1	8970	8486	8153	8536	4.81	cps
Arsenic	75-2	65	83	85	78	14.48	cps
Barium	135-1	1650	1659	1725	1678	2.45	cps
Barium	137-1	2942	2992	3126	3020	3.14	cps
Beryllium	9-1	444	461	422	443	4.41	cps
Bismuth	209-1	4216384	4169338	4158216	4181313	0.74	cps
Bismuth	209-2	2617350	2664133	2651267	2644250	0.91	cps
Boron	10-1	1825	1817	1767	1803	1.75	cps
Boron	11-1	9320	9187	8294	8934	6.24	cps
Cadmium	111-1	1625	1858	1861	1781	7.61	cps
Cadmium	106-1	1800	1925	1984	1903	4.92	cps
Cadmium	108-1	938	813	1004	918	10.60	cps
Calcium	43-1	1525741	1527456	1521818	1525005	0.19	cps
Calcium	44-1	24761926	25100235	24765482	24875881	0.78	cps
Chromium	52-2	32904	33395	33014	33104	0.78	cps
Cobalt	59-2	2874	3047	3210	3044	5.53	cps
Copper	63-2	14190	14527	14874	14531	2.35	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	97	60	67	74	26.24	cps
Holmium	165-1	7894326	7974955	8054584	7974622	1.00	cps
Holmium	165-2	3733270	3729148	3778276	3746898	0.73	cps
Indium	115-1	6400529	6373550	6375570	6383216	0.24	cps
Indium	115-2	1187736	1225504	1213871	1209037	1.60	cps
Iron	56-2	122663386	122292192	122854753	122603443	0.23	cps
Iron	57-2	3074039	3096457	3088654	3086383	0.37	cps
Lead	206-1	15482	15443	15220	15382	0.92	cps
Lead	207-1	12640	12923	12067	12543	3.48	cps
Lead	208-1	58462	59553	57650	58555	1.63	cps
Lithium	6-1	1452882	1439172	1438083	1443379	0.57	cps
Magnesium	24-2	12647050	12558076	12595514	12600213	0.35	cps
Manganese	55-2	7392	7272	7239	7301	1.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:28:41	DataFile Name :	019ICSA_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2751193	2724357	2716351	2730634	0.67	cps
Molybdenum	95-1	5009528	4948773	4966949	4975083	0.63	cps
Molybdenum	96-1	5297720	5337960	5277766	5304482	0.58	cps
Molybdenum	97-1	2972169	2962892	2952464	2962508	0.33	cps
Molybdenum	98-1	8051383	8046724	8054870	8050993	0.05	cps
Neodymium	150-1	47	27	7	27	74.99	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	3744	3931	3977	3884	3.18	cps
Phosphorus	31-2	320204	320306	321521	320677	0.23	cps
Potassium	39-2	11582279	11417183	11443373	11480945	0.77	cps
Rhodium	103-1	6115896	6050412	6032725	6066344	0.72	cps
Rhodium	103-2	2786919	2829255	2817291	2811155	0.78	cps
Scandium	45-1	4589013	4563822	4567101	4573312	0.30	cps
Scandium	45-2	216685	216740	215985	216470	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	69	48	57	18.54	cps
Selenium	82-1	80	72	39	64	33.77	cps
Silicon	28-1	413270	413653	410816	412580	0.37	cps
Silver	109-1	508	450	367	442	16.12	cps
Silver	107-1	834	567	542	647	25.01	cps
Sodium	23-2	24405921	24379959	24480548	24422143	0.21	cps
Strontium	86-1	51284	52146	51761	51730	0.83	cps
Strontium	88-1	453990	449412	446767	450057	0.81	cps
Sulfur	34-1	2955341	2930613	2910356	2932104	0.77	cps
Terbium	159-1	8360773	8297124	8233135	8297011	0.77	cps
Terbium	159-2	3715774	3734824	3671428	3707342	0.88	cps
Thallium	203-1	458	583	358	467	24.16	cps
Thallium	205-1	1150	1017	1075	1081	6.19	cps
Tin	118-1	1892	1467	1617	1659	13.00	cps
Titanium	47-1	1490317	1477505	1466439	1478087	0.81	cps
Uranium	238-1	583	467	442	497	15.21	cps
Vanadium	51-2	280	193	217	230	19.50	cps
Yttrium	89-1	7170244	7082015	7078619	7110293	0.73	cps
Yttrium	89-2	1026081	1038291	1040019	1034797	0.73	cps
Zinc	66-2	3000	3037	3067	3035	1.10	cps
Zirconium	90-1	3317	2875	2575	2923	12.77	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:28:41	DataFile Name :	019ICSA_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	600	467	586	19.30	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 12:32:05 DataFile Name : 020ICSB_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4892263	4916509	4927042	4911938	0.36	cps
Antimony	121-1	115120	117221	114884	115742	1.11	cps
Arsenic	75-2	4132	4084	4353	4190	3.42	cps
Barium	135-1	23955	25023	24932	24637	2.40	cps
Barium	137-1	42474	42842	43260	42859	0.92	cps
Beryllium	9-1	23318	22868	22578	22921	1.63	cps
Bismuth	209-1	4193761	4208657	4173154	4191857	0.43	cps
Bismuth	209-2	2633430	2676791	2665038	2658420	0.84	cps
Boron	10-1	8628	8394	8703	8575	1.88	cps
Boron	11-1	40906	40706	42210	41274	1.98	cps
Cadmium	111-1	25791	25345	25713	25616	0.93	cps
Cadmium	106-1	4751	4593	4576	4640	2.08	cps
Cadmium	108-1	2813	2700	2838	2784	2.63	cps
Calcium	43-1	1516196	1525060	1519414	1520224	0.30	cps
Calcium	44-1	24322384	24540645	24513775	24458935	0.49	cps
Chromium	52-2	64875	66720	67035	66210	1.76	cps
Cobalt	59-2	55190	55926	55796	55637	0.71	cps
Copper	63-2	50862	51878	52116	51619	1.29	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	50	57	33	47	25.76	cps
Holmium	165-1	8018666	8103958	7940251	8020958	1.02	cps
Holmium	165-2	3758081	3748806	3724585	3743824	0.46	cps
Indium	115-1	6370823	6479510	6376167	6408834	0.96	cps
Indium	115-2	1205708	1222998	1221450	1216719	0.79	cps
Iron	56-2	121328067	122155014	121919858	121800980	0.35	cps
Iron	57-2	3080030	3081881	3096957	3086289	0.30	cps
Lead	206-1	85597	85668	85054	85440	0.39	cps
Lead	207-1	70649	69962	70492	70368	0.51	cps
Lead	208-1	327780	327630	327811	327740	0.03	cps
Lithium	6-1	1428107	1433203	1424737	1428682	0.30	cps
Magnesium	24-2	12403552	12345815	12488236	12412534	0.58	cps
Manganese	55-2	25365	25796	25903	25688	1.11	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:32:05	DataFile Name :	020ICSB_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2911827	2976071	2933017	2940305	1.11	cps
Molybdenum	95-1	4982202	5061640	5090222	5044688	1.11	cps
Molybdenum	96-1	5378211	5370930	5403018	5384053	0.31	cps
Molybdenum	97-1	2996222	3031914	3011879	3013339	0.59	cps
Molybdenum	98-1	8104100	8217567	8213121	8178262	0.79	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	17167	17871	17167	17402	2.34	cps
Phosphorus	31-2	320297	321046	316824	319389	0.71	cps
Potassium	39-2	11306399	11437597	11361840	11368612	0.58	cps
Rhodium	103-1	6041241	6131837	6077382	6083487	0.75	cps
Rhodium	103-2	2804118	2830207	2835095	2823140	0.59	cps
Scandium	45-1	4588924	4622090	4571339	4594118	0.56	cps
Scandium	45-2	216478	217563	219445	217829	0.69	cps
Selenium	77-2	73	93	90	86	12.53	cps
Selenium	78-2	319	331	326	325	2.00	cps
Selenium	82-1	1794	1667	1828	1763	4.82	cps
Silicon	28-1	580357	578255	579683	579432	0.19	cps
Silver	109-1	108347	107852	109051	108417	0.56	cps
Silver	107-1	112192	114025	112344	112853	0.90	cps
Sodium	23-2	24190596	24274783	24355146	24273509	0.34	cps
Strontium	86-1	127059	127176	128134	127456	0.46	cps
Strontium	88-1	1095423	1101321	1098262	1098335	0.27	cps
Sulfur	34-1	2886842	2892269	2899080	2892730	0.21	cps
Terbium	159-1	8296618	8316192	8408201	8340337	0.71	cps
Terbium	159-2	3759390	3740567	3745234	3748397	0.26	cps
Thallium	203-1	84468	83696	81978	83380	1.53	cps
Thallium	205-1	199031	202524	198725	200093	1.05	cps
Tin	118-1	189476	189418	187180	188691	0.69	cps
Titanium	47-1	1500105	1506056	1521677	1509280	0.74	cps
Uranium	238-1	667553	662788	673337	667893	0.79	cps
Vanadium	51-2	28204	28124	28628	28319	0.96	cps
Yttrium	89-1	7205201	7202472	7180609	7196094	0.19	cps
Yttrium	89-2	1034803	1046960	1041591	1041118	0.59	cps
Zinc	66-2	8026	8643	8112	8260	4.04	cps
Zirconium	90-1	431145	435781	433868	433598	0.54	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:32:05	DataFile Name :	020ICSB_P7102417-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	96054	96198	98873	97042	1.64	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2810844	2804216	2815832	2810298	0.21	cps
Antimony	121-1	2622639	2606896	2641918	2623818	0.67	cps
Arsenic	75-2	106755	107716	107421	107297	0.46	cps
Barium	135-1	2804336	2795835	2794885	2798352	0.19	cps
Barium	137-1	4910980	4919301	4940618	4923633	0.31	cps
Beryllium	9-1	553497	548814	554273	552195	0.53	cps
Bismuth	209-1	4048683	4160908	4033236	4080942	1.71	cps
Bismuth	209-2	2609019	2608263	2629808	2615697	0.47	cps
Boron	10-1	71946	73664	76267	73959	2.94	cps
Boron	11-1	352655	361454	371599	361903	2.62	cps
Cadmium	111-1	584304	581370	581413	582362	0.29	cps
Cadmium	106-1	64832	64196	66490	65173	1.82	cps
Cadmium	108-1	42150	42660	43262	42691	1.30	cps
Calcium	43-1	3965081	4010157	4064627	4013289	1.24	cps
Calcium	44-1	63444618	63953297	63668501	63688806	0.40	cps
Chromium	52-2	857421	860963	863178	860521	0.34	cps
Cobalt	59-2	1276914	1296778	1304829	1292840	1.11	cps
Copper	63-2	1759907	1770074	1789411	1773131	0.85	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	40	33	33	36	10.83	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	30	23	10	21	48.24	cps
Gadolinium	160-1	17	58	92	56	67.63	cps
Gadolinium	160-2	63	80	80	74	12.93	cps
Holmium	165-1	7827987	8140891	7878568	7949149	2.11	cps
Holmium	165-2	3771518	3760323	3747707	3759849	0.32	cps
Indium	115-1	6235542	6483905	6276911	6332120	2.10	cps
Indium	115-2	1219891	1221562	1230417	1223957	0.46	cps
Iron	56-2	157727559	158445187	157600209	157924318	0.29	cps
Iron	57-2	4092736	4105950	4168865	4122517	0.99	cps
Lead	206-1	1602458	1598621	1596916	1599331	0.18	cps
Lead	207-1	1464090	1462756	1441374	1456073	0.88	cps
Lead	208-1	6493907	6428733	6422210	6448283	0.61	cps
Lithium	6-1	1416566	1435102	1408920	1420196	0.95	cps
Magnesium	24-2	33597485	33713181	33493774	33601480	0.33	cps
Manganese	55-2	942047	941323	948287	943886	0.41	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2400377	2387037	2402839	2396751	0.35	cps
Molybdenum	95-1	1316898	1315811	1314028	1315579	0.11	cps
Molybdenum	96-1	1679154	1671752	1670781	1673896	0.27	cps
Molybdenum	97-1	818461	814937	816019	816472	0.22	cps
Molybdenum	98-1	2085445	2075674	2081200	2080773	0.24	cps
Neodymium	150-1	167	147	133	149	11.27	cps
Neodymium	150-2	7	23	20	17	52.90	cps
Nickel	60-2	337372	342455	342460	340762	0.86	cps
Phosphorus	31-2	35368	35067	35084	35173	0.48	cps
Potassium	39-2	15433220	15504879	15615589	15517896	0.59	cps
Rhodium	103-1	5940332	6191287	5979855	6037158	2.24	cps
Rhodium	103-2	2803596	2787596	2783951	2791714	0.37	cps
Scandium	45-1	4485362	4776585	4591603	4617850	3.19	cps
Scandium	45-2	225555	224860	225141	225185	0.16	cps
Selenium	77-2	2074	2030	2087	2064	1.44	cps
Selenium	78-2	6933	6896	6846	6892	0.63	cps
Selenium	82-1	42166	42426	42602	42398	0.52	cps
Silicon	28-1	2179357	2200527	2222899	2200928	0.99	cps
Silver	109-1	2633390	2662694	2675904	2657330	0.82	cps
Silver	107-1	2754246	2800736	2767965	2774316	0.86	cps
Sodium	23-2	64994947	64738395	64147566	64626970	0.67	cps
Strontium	86-1	813574	806624	812319	810839	0.46	cps
Strontium	88-1	7064959	6961078	7038946	7021661	0.77	cps
Sulfur	34-1	598965	599293	605224	601161	0.59	cps
Terbium	159-1	8205168	8448792	8237891	8297283	1.59	cps
Terbium	159-2	3755566	3710507	3744939	3737004	0.63	cps
Thallium	203-1	1948756	1936339	1944334	1943143	0.32	cps
Thallium	205-1	4642931	4631590	4581058	4618527	0.71	cps
Tin	118-1	1931799	1922877	1937227	1930634	0.38	cps
Titanium	47-1	391000	404675	401566	399080	1.80	cps
Uranium	238-1	6891975	6848003	6899224	6879734	0.40	cps
Vanadium	51-2	725184	728005	735070	729420	0.70	cps
Yttrium	89-1	7117744	7359776	7228333	7235284	1.67	cps
Yttrium	89-2	1065981	1063881	1069678	1066513	0.28	cps
Zinc	66-2	252566	255183	255962	254570	0.70	cps
Zirconium	90-1	4566928	4529906	4499651	4532162	0.74	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:35:30	DataFile Name :	021CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1047859	1028290	1041144	1039098	0.96	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	75	111	30.31	cps
Antimony	121-1	8344	7736	7694	7925	4.59	cps
Arsenic	75-2	31	33	22	29	20.52	cps
Barium	135-1	58	83	25	56	52.68	cps
Barium	137-1	108	92	242	147	55.86	cps
Beryllium	9-1	228	267	244	246	7.92	cps
Bismuth	209-1	4419377	4371943	4359876	4383732	0.72	cps
Bismuth	209-2	2755799	2758899	2773468	2762722	0.34	cps
Boron	10-1	2667	2417	2259	2448	8.41	cps
Boron	11-1	13582	11938	11788	12436	8.00	cps
Cadmium	111-1	1372	1195	1303	1290	6.92	cps
Cadmium	106-1	1959	1684	1842	1828	7.55	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	342	325	275	314	11.05	cps
Calcium	44-1	30491	29881	29806	30059	1.25	cps
Chromium	52-2	1197	1237	1157	1197	3.34	cps
Cobalt	59-2	67	103	93	88	21.59	cps
Copper	63-2	1003	1027	890	973	7.51	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	33	100	58	64	52.72	cps
Gadolinium	160-2	50	70	73	64	19.58	cps
Holmium	165-1	7913127	7978709	8049676	7980504	0.86	cps
Holmium	165-2	3774238	3840214	3739226	3784560	1.35	cps
Indium	115-1	6654504	6634467	6684624	6657865	0.38	cps
Indium	115-2	1276423	1275237	1273630	1275097	0.11	cps
Iron	56-2	10254	9637	10215	10035	3.44	cps
Iron	57-2	394	333	378	369	8.57	cps
Lead	206-1	789	717	783	763	5.27	cps
Lead	207-1	706	606	650	654	7.66	cps
Lead	208-1	3200	2978	3178	3119	3.92	cps
Lithium	6-1	1487046	1478549	1457407	1474334	1.04	cps
Magnesium	24-2	850	1167	1000	1006	15.75	cps
Manganese	55-2	80	77	67	74	9.32	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1442	1292	1403	6.96	cps
Molybdenum	95-1	1658	1258	1167	1361	19.21	cps
Molybdenum	96-1	1525	1450	1358	1445	5.78	cps
Molybdenum	97-1	592	783	733	703	14.15	cps
Molybdenum	98-1	2059	1925	2325	2103	9.69	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	117	123	120	2.78	cps
Phosphorus	31-2	83	167	100	117	37.79	cps
Potassium	39-2	33297	33606	33722	33542	0.66	cps
Rhodium	103-1	6634426	6552810	6511238	6566158	0.95	cps
Rhodium	103-2	2991827	2980522	2977299	2983216	0.26	cps
Scandium	45-1	4757832	4732976	4735909	4742239	0.29	cps
Scandium	45-2	226246	228930	227752	227642	0.59	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	76	59	56	64	17.07	cps
Selenium	82-1	83	92	82	86	6.53	cps
Silicon	28-1	324273	323473	319422	322389	0.81	cps
Silver	109-1	358	358	342	353	2.73	cps
Silver	107-1	467	317	358	381	20.35	cps
Sodium	23-2	59310	58641	59252	59067	0.63	cps
Strontium	86-1	342	492	425	419	17.92	cps
Strontium	88-1	217	225	175	206	13.03	cps
Sulfur	34-1	343178	344875	341934	343329	0.43	cps
Terbium	159-1	8334076	8286589	8334329	8318331	0.33	cps
Terbium	159-2	3821304	3855961	3840482	3839249	0.45	cps
Thallium	203-1	783	808	792	795	1.60	cps
Thallium	205-1	2117	1333	1759	1736	22.59	cps
Tin	118-1	1859	1800	1734	1797	3.48	cps
Titanium	47-1	150	100	208	153	35.49	cps
Uranium	238-1	142	208	183	178	18.95	cps
Vanadium	51-2	17	30	23	23	28.56	cps
Yttrium	89-1	7414592	7390001	7419193	7407929	0.21	cps
Yttrium	89-2	1077993	1077864	1077589	1077816	0.02	cps
Zinc	66-2	147	150	123	140	10.38	cps
Zirconium	90-1	1742	1825	1625	1731	5.81	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:38:53	DataFile Name :	022CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	450	375	394	12.38	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1142	1075	1158	8.01	cps
Antimony	121-1	11372	12156	12122	11883	3.73	cps
Arsenic	75-2	209	209	226	215	4.48	cps
Barium	135-1	10730	9921	10304	10318	3.92	cps
Barium	137-1	18096	18238	17353	17896	2.66	cps
Beryllium	9-1	1233	1161	1206	1200	3.04	cps
Bismuth	209-1	4228844	4193118	4128077	4183346	1.22	cps
Bismuth	209-2	2635439	2661412	2633545	2643465	0.59	cps
Boron	10-1	4126	3792	4626	4181	10.04	cps
Boron	11-1	21140	22576	22083	21933	3.33	cps
Cadmium	111-1	2560	2392	2246	2399	6.56	cps
Cadmium	106-1	2159	1959	1884	2000	7.11	cps
Cadmium	108-1	108	83	104	99	13.58	cps
Calcium	43-1	6860	7552	7310	7241	4.85	cps
Calcium	44-1	146310	141647	141589	143182	1.89	cps
Chromium	52-2	4311	4311	4497	4373	2.47	cps
Cobalt	59-2	2390	2587	2510	2496	3.97	cps
Copper	63-2	4237	4501	4167	4302	4.09	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	58	25	17	33	66.14	cps
Gadolinium	160-2	80	50	57	62	25.32	cps
Holmium	165-1	7704263	7660254	7660984	7675167	0.33	cps
Holmium	165-2	3618749	3618599	3586937	3608095	0.51	cps
Indium	115-1	6385515	6335798	6393093	6371469	0.49	cps
Indium	115-2	1210736	1226791	1209653	1215726	0.79	cps
Iron	56-2	70162	70262	71038	70487	0.68	cps
Iron	57-2	1906	1828	2100	1945	7.21	cps
Lead	206-1	3862	3773	3728	3788	1.79	cps
Lead	207-1	3301	3439	2906	3215	8.61	cps
Lead	208-1	15409	15059	14704	15057	2.34	cps
Lithium	6-1	1420016	1406309	1403005	1409777	0.64	cps
Magnesium	24-2	61125	62079	60916	61373	1.01	cps
Manganese	55-2	877	963	910	917	4.77	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10729	10588	10421	10579	1.46	cps
Molybdenum	95-1	12314	12423	11647	12128	3.46	cps
Molybdenum	96-1	13382	14274	13290	13649	3.98	cps
Molybdenum	97-1	6777	7269	6960	7002	3.55	cps
Molybdenum	98-1	19856	19548	19005	19470	2.21	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	733	813	823	790	6.24	cps
Phosphorus	31-2	117	150	142	136	12.75	cps
Potassium	39-2	85446	85672	86736	85951	0.80	cps
Rhodium	103-1	6352003	6138246	6235977	6242075	1.71	cps
Rhodium	103-2	2860549	2885588	2830557	2858898	0.96	cps
Scandium	45-1	4618750	4534702	4504667	4552706	1.30	cps
Scandium	45-2	213175	217101	210993	213756	1.45	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	106	104	128	112	11.92	cps
Selenium	82-1	510	471	364	448	16.87	cps
Silicon	28-1	361456	361594	360811	361287	0.12	cps
Silver	109-1	5718	6060	5318	5699	6.52	cps
Silver	107-1	6060	5835	5560	5818	4.31	cps
Sodium	23-2	171133	171896	170491	171173	0.41	cps
Strontium	86-1	2017	1825	1884	1909	5.15	cps
Strontium	88-1	12765	12856	12114	12578	3.22	cps
Sulfur	34-1	345787	344037	342769	344198	0.44	cps
Terbium	159-1	8141279	7966280	7953430	8020330	1.31	cps
Terbium	159-2	3674588	3716297	3579584	3656823	1.92	cps
Thallium	203-1	3842	4167	4009	4006	4.06	cps
Thallium	205-1	9345	9570	9679	9532	1.78	cps
Tin	118-1	18496	19239	18980	18905	1.99	cps
Titanium	47-1	3634	3759	3751	3715	1.88	cps
Uranium	238-1	12440	12023	11864	12109	2.46	cps
Vanadium	51-2	6398	6325	6368	6364	0.58	cps
Yttrium	89-1	7085870	7134607	7045423	7088633	0.63	cps
Yttrium	89-2	1018757	1021101	1020030	1019963	0.12	cps
Zinc	66-2	653	610	620	628	3.61	cps
Zirconium	90-1	11605	10746	10479	10943	5.38	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 12:42:19	DataFile Name :	023SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	2492	2125	2273	8.53	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2660585	2665358	2722483	2682809	1.28	cps
Antimony	121-1	2398470	2461652	2462833	2440985	1.51	cps
Arsenic	75-2	100874	100589	101710	101058	0.58	cps
Barium	135-1	2581170	2628609	2644513	2618097	1.26	cps
Barium	137-1	4708773	4777573	4731506	4739284	0.74	cps
Beryllium	9-1	535522	536012	542931	538155	0.77	cps
Bismuth	209-1	4050642	4003259	3922505	3992135	1.62	cps
Bismuth	209-2	2527462	2506123	2529710	2521098	0.52	cps
Boron	10-1	69317	71679	72944	71313	2.58	cps
Boron	11-1	338523	349068	355596	347729	2.48	cps
Cadmium	111-1	541460	548495	548321	546092	0.73	cps
Cadmium	106-1	60162	61509	61107	60926	1.13	cps
Cadmium	108-1	39810	40019	40633	40154	1.07	cps
Calcium	43-1	3843145	3830512	3885795	3853151	0.75	cps
Calcium	44-1	60749391	60852878	60988160	60863476	0.20	cps
Chromium	52-2	810917	818292	822943	817384	0.74	cps
Cobalt	59-2	1214919	1229004	1246515	1230146	1.29	cps
Copper	63-2	1661545	1678199	1683977	1674573	0.70	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	33	23	43	33	30.00	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	83	83	63	77	15.07	cps
Holmium	165-1	7894272	7681669	7574060	7716667	2.11	cps
Holmium	165-2	3668713	3626843	3648444	3648000	0.57	cps
Indium	115-1	6100367	6095903	5983381	6059884	1.09	cps
Indium	115-2	1164674	1157892	1166507	1163024	0.39	cps
Iron	56-2	150321898	150021987	150982759	150442214	0.33	cps
Iron	57-2	3909951	3940036	3902367	3917451	0.51	cps
Lead	206-1	1492083	1526640	1519114	1512612	1.20	cps
Lead	207-1	1347512	1357931	1382837	1362760	1.33	cps
Lead	208-1	5994436	6062933	6108587	6055319	0.95	cps
Lithium	6-1	1398265	1385179	1373794	1385746	0.88	cps
Magnesium	24-2	32146544	32114710	32301936	32187730	0.31	cps
Manganese	55-2	888161	894149	896262	892857	0.47	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2245499	2245463	2292030	2260997	1.19	cps
Molybdenum	95-1	1215129	1239483	1246646	1233753	1.34	cps
Molybdenum	96-1	1550695	1572609	1590014	1571106	1.25	cps
Molybdenum	97-1	752407	770863	779568	767613	1.81	cps
Molybdenum	98-1	1915030	1966047	1977727	1952934	1.71	cps
Neodymium	150-1	153	107	147	136	18.62	cps
Neodymium	150-2	30	10	13	18	60.28	cps
Nickel	60-2	319279	322174	325123	322192	0.91	cps
Phosphorus	31-2	33931	33505	33998	33812	0.79	cps
Potassium	39-2	14684787	14548399	14959168	14730785	1.42	cps
Rhodium	103-1	5696134	5793062	5610754	5699983	1.60	cps
Rhodium	103-2	2690485	2676039	2685124	2683883	0.27	cps
Scandium	45-1	4467458	4494201	4390788	4450815	1.21	cps
Scandium	45-2	217405	213812	217341	216186	0.95	cps
Selenium	77-2	1857	2004	2007	1956	4.38	cps
Selenium	78-2	6433	6409	6442	6428	0.27	cps
Selenium	82-1	39829	39944	39767	39847	0.23	cps
Silicon	28-1	2037625	2067481	2106011	2070372	1.66	cps
Silver	109-1	2472089	2482710	2499283	2484694	0.55	cps
Silver	107-1	2559814	2576342	2629692	2588616	1.41	cps
Sodium	23-2	62019887	62396574	63057964	62491475	0.84	cps
Strontium	86-1	745740	757940	762463	755381	1.15	cps
Strontium	88-1	6762910	6674904	6748424	6728746	0.70	cps
Sulfur	34-1	587281	595068	592325	591558	0.67	cps
Terbium	159-1	8049111	8091836	7949054	8030000	0.91	cps
Terbium	159-2	3625692	3580607	3645758	3617352	0.92	cps
Thallium	203-1	1801725	1813993	1860470	1825396	1.70	cps
Thallium	205-1	4529115	4520318	4580734	4543389	0.72	cps
Tin	118-1	1767979	1828444	1832134	1809519	1.99	cps
Titanium	47-1	377055	376320	379691	377689	0.47	cps
Uranium	238-1	6864416	6704647	6761498	6776853	1.20	cps
Vanadium	51-2	686492	690074	694401	690322	0.57	cps
Yttrium	89-1	7017789	6921361	6834042	6924397	1.33	cps
Yttrium	89-2	1012208	1008469	1019019	1013232	0.53	cps
Zinc	66-2	240259	238357	241588	240068	0.68	cps
Zirconium	90-1	4390381	4401617	4406201	4399399	0.19	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:54:24	DataFile Name :	024CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950746	967732	982755	967078	1.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	75	58	24.74	cps
Antimony	121-1	7786	7169	6694	7216	7.59	cps
Arsenic	75-2	22	13	19	18	26.04	cps
Barium	135-1	92	67	42	67	37.50	cps
Barium	137-1	133	133	92	119	20.14	cps
Beryllium	9-1	178	261	239	226	19.10	cps
Bismuth	209-1	4423039	4330777	4248305	4334040	2.02	cps
Bismuth	209-2	2670380	2707010	2735138	2704176	1.20	cps
Boron	10-1	2325	1842	1825	1997	14.22	cps
Boron	11-1	10162	10012	8803	9659	7.72	cps
Cadmium	111-1	1436	1282	1085	1268	13.87	cps
Cadmium	106-1	2050	1800	1517	1789	14.92	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	342	317	200	286	26.43	cps
Calcium	44-1	25949	26900	25873	26241	2.18	cps
Chromium	52-2	1067	1130	1040	1079	4.28	cps
Cobalt	59-2	90	77	110	92	18.19	cps
Copper	63-2	707	627	673	669	6.01	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	83	67	50	67	25.00	cps
Gadolinium	160-2	60	43	67	57	21.21	cps
Holmium	165-1	7963204	7908272	7753067	7874848	1.38	cps
Holmium	165-2	3711379	3760628	3798538	3756848	1.16	cps
Indium	115-1	6599316	6522876	6408417	6510203	1.48	cps
Indium	115-2	1229285	1230570	1239457	1233104	0.45	cps
Iron	56-2	7613	7224	7385	7408	2.64	cps
Iron	57-2	306	328	367	333	9.28	cps
Lead	206-1	761	628	689	693	9.64	cps
Lead	207-1	678	506	539	574	15.91	cps
Lead	208-1	3039	2389	2589	2672	12.46	cps
Lithium	6-1	1475776	1476467	1453897	1468713	0.87	cps
Magnesium	24-2	983	975	1050	1003	4.10	cps
Manganese	55-2	70	93	90	84	14.95	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1233	1017	1192	13.29	cps
Molybdenum	95-1	858	975	675	836	18.09	cps
Molybdenum	96-1	1175	892	1092	1053	13.83	cps
Molybdenum	97-1	667	517	517	567	15.28	cps
Molybdenum	98-1	1400	1250	1200	1283	8.11	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	80	53	70	68	19.88	cps
Phosphorus	31-2	83	92	125	100	22.05	cps
Potassium	39-2	29856	29773	29405	29678	0.81	cps
Rhodium	103-1	6399110	6275777	6240113	6305000	1.32	cps
Rhodium	103-2	2873054	2928897	2950134	2917362	1.36	cps
Scandium	45-1	4670431	4576672	4598398	4615167	1.06	cps
Scandium	45-2	218563	221312	222345	220740	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	44	54	15.81	cps
Selenium	82-1	18	78	73	57	59.20	cps
Silicon	28-1	309535	307512	306139	307729	0.56	cps
Silver	109-1	192	108	150	150	27.78	cps
Silver	107-1	150	175	250	192	27.15	cps
Sodium	23-2	49006	50620	50352	49993	1.73	cps
Strontium	86-1	458	383	408	417	9.17	cps
Strontium	88-1	125	225	192	181	28.20	cps
Sulfur	34-1	345005	337341	339096	340481	1.18	cps
Terbium	159-1	8359882	8133531	8159044	8217486	1.51	cps
Terbium	159-2	3747142	3766013	3775390	3762848	0.38	cps
Thallium	203-1	842	817	717	792	8.36	cps
Thallium	205-1	2009	1859	1667	1845	9.29	cps
Tin	118-1	1850	1659	1617	1709	7.28	cps
Titanium	47-1	208	183	258	217	17.63	cps
Uranium	238-1	233	183	200	206	12.39	cps
Vanadium	51-2	37	7	10	18	92.48	cps
Yttrium	89-1	7305574	7231356	7068961	7201964	1.68	cps
Yttrium	89-2	1031660	1050468	1045225	1042451	0.93	cps
Zinc	66-2	120	107	107	111	6.93	cps
Zirconium	90-1	1734	1984	1617	1778	10.54	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 13:57:48	DataFile Name :	025CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	367	381	8.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800268	2798610	2859304	2819394	1.23	cps
Antimony	121-1	2580492	2590924	2592547	2587988	0.25	cps
Arsenic	75-2	104917	105268	106598	105594	0.84	cps
Barium	135-1	2747474	2765334	2763714	2758841	0.36	cps
Barium	137-1	4781183	4875564	4806373	4821040	1.01	cps
Beryllium	9-1	566500	560748	568335	565194	0.70	cps
Bismuth	209-1	4109217	3943745	3999034	4017332	2.10	cps
Bismuth	209-2	2574013	2704909	2660995	2646639	2.52	cps
Boron	10-1	73537	74200	75623	74453	1.43	cps
Boron	11-1	359261	370289	377987	369179	2.55	cps
Cadmium	111-1	576102	573425	578504	576010	0.44	cps
Cadmium	106-1	65267	65502	65435	65402	0.19	cps
Cadmium	108-1	43279	42000	42476	42585	1.52	cps
Calcium	43-1	4003394	3978897	3991787	3991359	0.31	cps
Calcium	44-1	62243549	63036012	63421824	62900462	0.96	cps
Chromium	52-2	848465	848659	858868	851997	0.70	cps
Cobalt	59-2	1273059	1287366	1288576	1283000	0.67	cps
Copper	63-2	1740523	1755014	1756592	1750710	0.51	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	43	30	33	36	19.51	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	142	58	67	89	51.63	cps
Gadolinium	160-2	73	63	97	78	22.00	cps
Holmium	165-1	7925654	7829831	7801566	7852350	0.83	cps
Holmium	165-2	3723307	3843277	3762372	3776319	1.62	cps
Indium	115-1	6281336	6250864	6269631	6267277	0.25	cps
Indium	115-2	1203246	1252201	1235241	1230229	2.02	cps
Iron	56-2	154877248	158115437	157642498	156878394	1.11	cps
Iron	57-2	3992317	4073165	4065309	4043597	1.10	cps
Lead	206-1	1568464	1590724	1592395	1583861	0.84	cps
Lead	207-1	1438070	1420534	1430485	1429697	0.62	cps
Lead	208-1	6333902	6341186	6359121	6344736	0.20	cps
Lithium	6-1	1464047	1446014	1454474	1454845	0.62	cps
Magnesium	24-2	33353683	33553607	33752052	33553114	0.59	cps
Manganese	55-2	932369	929433	943311	935038	0.78	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2414051	2354168	2377368	2381862	1.27	cps
Molybdenum	95-1	1297970	1285161	1298221	1293784	0.58	cps
Molybdenum	96-1	1649799	1643486	1661793	1651693	0.56	cps
Molybdenum	97-1	808743	805802	805595	806713	0.22	cps
Molybdenum	98-1	2052094	2036940	2068875	2052636	0.78	cps
Neodymium	150-1	160	167	127	151	14.18	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Nickel	60-2	333275	338362	339360	336999	0.97	cps
Phosphorus	31-2	35484	35811	36429	35908	1.34	cps
Potassium	39-2	15271130	15433856	15573656	15426214	0.98	cps
Rhodium	103-1	5995851	5839602	5935139	5923531	1.33	cps
Rhodium	103-2	2766500	2871633	2830061	2822731	1.88	cps
Scandium	45-1	4596943	4646775	4546184	4596634	1.09	cps
Scandium	45-2	225015	234248	231093	230119	2.04	cps
Selenium	77-2	2014	2014	1947	1991	1.93	cps
Selenium	78-2	6596	6685	6665	6648	0.70	cps
Selenium	82-1	42436	42076	41859	42124	0.69	cps
Silicon	28-1	2164940	2179788	2210170	2184966	1.06	cps
Silver	109-1	2770102	2751645	2785633	2769127	0.61	cps
Silver	107-1	2865608	2885249	2918073	2889644	0.92	cps
Sodium	23-2	64054504	64595431	65639093	64763009	1.24	cps
Strontium	86-1	790509	799325	804416	798083	0.88	cps
Strontium	88-1	6911092	6845213	6968314	6908206	0.89	cps
Sulfur	34-1	624426	624085	622935	623816	0.13	cps
Terbium	159-1	8335240	8207263	8118433	8220312	1.33	cps
Terbium	159-2	3707449	3804415	3790900	3767588	1.39	cps
Thallium	203-1	1908899	1921133	1917646	1915893	0.33	cps
Thallium	205-1	4612104	4474094	4596272	4560823	1.66	cps
Tin	118-1	1897958	1890949	1916118	1901675	0.68	cps
Titanium	47-1	394596	394191	396620	395136	0.33	cps
Uranium	238-1	6811020	6854237	6862951	6842736	0.41	cps
Vanadium	51-2	719107	719127	733522	723919	1.15	cps
Yttrium	89-1	7211208	7021866	7139829	7124301	1.34	cps
Yttrium	89-2	1054172	1096396	1067528	1072699	2.01	cps
Zinc	66-2	247318	249232	250974	249174	0.73	cps
Zirconium	90-1	4531414	4504055	4569661	4535043	0.73	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:49:18	DataFile Name :	027CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033448	1015412	1023148	1024003	0.88	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : CCB037 Instrumnet Name : P7
 Client Sample ID : CCB037 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 15:52:42 DataFile Name : 028CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	83	61	41.67	cps
Antimony	121-1	8853	7577	7311	7914	10.42	cps
Arsenic	75-2	20	24	37	27	32.23	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	100	142	225	156	40.92	cps
Beryllium	9-1	400	311	322	344	14.06	cps
Bismuth	209-1	4447389	4424655	4382234	4418093	0.75	cps
Bismuth	209-2	2760880	2775199	2786397	2774159	0.46	cps
Boron	10-1	2467	2292	2200	2320	5.84	cps
Boron	11-1	12422	11697	10921	11680	6.43	cps
Cadmium	111-1	1261	1405	1325	1330	5.42	cps
Cadmium	106-1	1767	2000	1867	1878	6.23	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	242	250	292	261	10.26	cps
Calcium	44-1	26600	26875	27118	26864	0.96	cps
Chromium	52-2	1063	1140	1073	1092	3.82	cps
Cobalt	59-2	103	100	77	93	15.57	cps
Copper	63-2	740	720	737	732	1.46	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	75	8	58	47	73.48	cps
Gadolinium	160-2	77	77	53	69	19.56	cps
Holmium	165-1	8231104	7915123	7967203	8037810	2.11	cps
Holmium	165-2	3815912	3826292	3844441	3828881	0.38	cps
Indium	115-1	6765288	6648372	6566830	6660163	1.50	cps
Indium	115-2	1266273	1270137	1271344	1269251	0.21	cps
Iron	56-2	8080	8480	8464	8341	2.71	cps
Iron	57-2	333	339	344	339	1.64	cps
Lead	206-1	778	689	717	728	6.25	cps
Lead	207-1	506	639	589	578	11.66	cps
Lead	208-1	2639	2778	2834	2750	3.64	cps
Lithium	6-1	1533297	1513994	1517145	1521479	0.68	cps
Magnesium	24-2	1058	1108	942	1036	8.25	cps
Manganese	55-2	70	103	67	80	25.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:52:42	DataFile Name :	028CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1175	1158	1233	9.39	cps
Molybdenum	95-1	783	933	900	872	9.03	cps
Molybdenum	96-1	1075	1250	942	1089	14.20	cps
Molybdenum	97-1	633	442	542	539	17.79	cps
Molybdenum	98-1	1584	1400	1350	1445	8.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	37	73	60	33.79	cps
Phosphorus	31-2	142	158	75	125	35.28	cps
Potassium	39-2	31534	31250	32395	31726	1.88	cps
Rhodium	103-1	6562714	6378265	6497595	6479525	1.44	cps
Rhodium	103-2	2973949	2986881	3018734	2993188	0.77	cps
Scandium	45-1	4831776	4702403	4751054	4761744	1.37	cps
Scandium	45-2	227075	228692	228999	228255	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	61	65	7.56	cps
Selenium	82-1	91	51	63	69	29.60	cps
Silicon	28-1	309296	309312	305247	307952	0.76	cps
Silver	109-1	258	283	75	206	55.34	cps
Silver	107-1	242	217	175	211	15.95	cps
Sodium	23-2	53078	51715	52726	52506	1.35	cps
Strontium	86-1	450	408	550	469	15.51	cps
Strontium	88-1	258	250	233	247	5.15	cps
Sulfur	34-1	355068	350402	352446	352639	0.66	cps
Terbium	159-1	8721560	8446976	8334416	8500984	2.34	cps
Terbium	159-2	3835361	3776255	3778097	3796571	0.89	cps
Thallium	203-1	1133	1042	958	1045	8.38	cps
Thallium	205-1	2975	2409	2375	2587	13.04	cps
Tin	118-1	2000	1859	1709	1856	7.86	cps
Titanium	47-1	108	158	108	125	23.09	cps
Uranium	238-1	250	275	250	258	5.59	cps
Vanadium	51-2	13	17	30	20	44.10	cps
Yttrium	89-1	7466536	7433766	7346028	7415443	0.84	cps
Yttrium	89-2	1059055	1083611	1077020	1073228	1.18	cps
Zinc	66-2	110	90	100	100	10.00	cps
Zirconium	90-1	1967	2000	1550	1839	13.64	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:52:42	DataFile Name :	028CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	367	425	419	11.97	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	1417	1358	1192	1322	8.83	cps
Arsenic	75-2	7	11	9	9	19.98	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	108	25	17	50	101.38	cps
Beryllium	9-1	172	128	111	137	23.06	cps
Bismuth	209-1	4288252	4259406	4339430	4295696	0.94	cps
Bismuth	209-2	2662903	2690690	2705134	2686242	0.80	cps
Boron	10-1	750	825	692	756	8.85	cps
Boron	11-1	3692	3684	3634	3670	0.86	cps
Cadmium	111-1	1279	1095	1223	1199	7.88	cps
Cadmium	106-1	1825	1550	1750	1709	8.32	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	242	208	225	225	7.41	cps
Calcium	44-1	25799	24487	24112	24799	3.57	cps
Chromium	52-2	1013	1100	1040	1051	4.22	cps
Cobalt	59-2	70	100	103	91	20.15	cps
Copper	63-2	533	483	500	506	5.04	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	47	57	57	53	10.82	cps
Holmium	165-1	7844925	7690343	7853460	7796243	1.18	cps
Holmium	165-2	3715287	3763356	3686039	3721560	1.05	cps
Indium	115-1	6339510	6526936	6365461	6410636	1.58	cps
Indium	115-2	1218137	1227732	1225330	1223733	0.41	cps
Iron	56-2	4801	4595	4545	4647	2.92	cps
Iron	57-2	300	222	289	270	15.56	cps
Lead	206-1	561	578	550	563	2.48	cps
Lead	207-1	450	444	478	457	3.90	cps
Lead	208-1	2195	2161	2189	2182	0.82	cps
Lithium	6-1	1468574	1463995	1479891	1470820	0.56	cps
Magnesium	24-2	658	683	692	678	2.56	cps
Manganese	55-2	87	110	90	96	13.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	475	458	472	2.70	cps
Molybdenum	95-1	225	208	258	231	11.04	cps
Molybdenum	96-1	408	233	308	317	27.73	cps
Molybdenum	97-1	150	108	100	119	22.43	cps
Molybdenum	98-1	267	408	300	325	22.79	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	63	67	58	21.85	cps
Phosphorus	31-2	100	83	117	100	16.66	cps
Potassium	39-2	28219	28595	27927	28247	1.19	cps
Rhodium	103-1	6439929	6254053	6352994	6348992	1.46	cps
Rhodium	103-2	2877891	2916578	2920487	2904985	0.81	cps
Scandium	45-1	4621453	4494033	4522690	4546059	1.47	cps
Scandium	45-2	219128	218267	219767	219054	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	63	59	63	5.88	cps
Selenium	82-1	70	53	17	47	58.51	cps
Silicon	28-1	296830	295831	296410	296357	0.17	cps
Silver	109-1	83	108	125	106	19.87	cps
Silver	107-1	83	83	150	106	36.46	cps
Sodium	23-2	45837	46305	46356	46166	0.62	cps
Strontium	86-1	333	367	500	400	22.05	cps
Strontium	88-1	142	133	208	161	25.51	cps
Sulfur	34-1	348793	345399	345847	346680	0.53	cps
Terbium	159-1	8255529	8345350	8146168	8249015	1.21	cps
Terbium	159-2	3715101	3706909	3671833	3697948	0.62	cps
Thallium	203-1	308	183	183	225	32.08	cps
Thallium	205-1	725	500	633	619	18.27	cps
Tin	118-1	742	567	825	711	18.54	cps
Titanium	47-1	83	83	83	83	0.00	cps
Uranium	238-1	42	58	25	42	40.00	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	7102150	7101869	7116802	7106940	0.12	cps
Yttrium	89-2	1026974	1033743	1032007	1030908	0.34	cps
Zinc	66-2	73	60	120	84	37.31	cps
Zirconium	90-1	1283	867	967	1039	20.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BL	Instrumnet Name :	P7
Client Sample ID :	PB103589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 15:59:28	DataFile Name :	029CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	267	225	231	14.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547800	548612	550759	549057	0.28	cps
Antimony	121-1	2640513	2639864	2661583	2647320	0.47	cps
Arsenic	75-2	104677	105154	106031	105288	0.65	cps
Barium	135-1	2786363	2751721	2751762	2763282	0.72	cps
Barium	137-1	4901765	4900420	4814242	4872142	1.03	cps
Beryllium	9-1	555893	554780	556348	555674	0.15	cps
Bismuth	209-1	4113897	4186256	4059633	4119929	1.54	cps
Bismuth	209-2	2703356	2700472	2708509	2704112	0.15	cps
Boron	10-1	70087	69711	73538	71112	2.97	cps
Boron	11-1	339398	351077	361239	350571	3.12	cps
Cadmium	111-1	599179	602472	599197	600283	0.32	cps
Cadmium	106-1	66465	66867	67972	67101	1.16	cps
Cadmium	108-1	43320	43651	44102	43691	0.90	cps
Calcium	43-1	798350	798593	795098	797347	0.24	cps
Calcium	44-1	12574656	12472070	12713308	12586678	0.96	cps
Chromium	52-2	848163	855991	855312	853155	0.51	cps
Cobalt	59-2	1287635	1294048	1299497	1293727	0.46	cps
Copper	63-2	1802251	1801952	1811442	1805215	0.30	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	27	17	23	22	22.91	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	83	50	83	72	26.65	cps
Holmium	165-1	7809690	7752815	7667072	7743192	0.93	cps
Holmium	165-2	3728651	3637701	3705109	3690487	1.28	cps
Indium	115-1	6243544	6277715	6216325	6245861	0.49	cps
Indium	115-2	1229640	1212875	1224806	1222440	0.71	cps
Iron	56-2	31743075	32374706	31697017	31938266	1.19	cps
Iron	57-2	825962	839846	838783	834864	0.93	cps
Lead	206-1	1638949	1642959	1636587	1639498	0.20	cps
Lead	207-1	1486662	1484743	1466219	1479208	0.76	cps
Lead	208-1	6533597	6587319	6512039	6544318	0.59	cps
Lithium	6-1	1447273	1445200	1449061	1447178	0.13	cps
Magnesium	24-2	6633195	6691559	6658637	6661130	0.44	cps
Manganese	55-2	920065	929881	920342	923429	0.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2353914	2354657	2376538	2361703	0.54	cps
Molybdenum	95-1	1280154	1278982	1292388	1283841	0.58	cps
Molybdenum	96-1	1638470	1635621	1638786	1637626	0.11	cps
Molybdenum	97-1	802559	794265	812719	803181	1.15	cps
Molybdenum	98-1	2056068	2058607	2056766	2057147	0.06	cps
Neodymium	150-1	120	153	113	129	16.63	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	344244	343655	343833	343911	0.09	cps
Phosphorus	31-2	33405	34065	34658	34043	1.84	cps
Potassium	39-2	3017018	3054752	3064425	3045399	0.82	cps
Rhodium	103-1	6016663	6012226	5973229	6000706	0.40	cps
Rhodium	103-2	2875157	2824431	2850848	2850145	0.89	cps
Scandium	45-1	4503107	4461404	4463040	4475850	0.53	cps
Scandium	45-2	222459	221546	220197	221401	0.51	cps
Selenium	77-2	2084	2047	2127	2086	1.92	cps
Selenium	78-2	6974	6917	6905	6932	0.53	cps
Selenium	82-1	43407	43077	43449	43311	0.47	cps
Silicon	28-1	2119104	2151942	2146209	2139085	0.82	cps
Silver	109-1	3062383	3028639	3028717	3039913	0.64	cps
Silver	107-1	3155853	3182996	3205535	3181461	0.78	cps
Sodium	23-2	12742012	12790851	12746880	12759914	0.21	cps
Strontium	86-1	780015	773633	774783	776143	0.44	cps
Strontium	88-1	6635082	6706256	6664563	6668634	0.54	cps
Sulfur	34-1	609276	610343	607205	608941	0.26	cps
Terbium	159-1	8198657	8216687	8132533	8182626	0.54	cps
Terbium	159-2	3746020	3623665	3610961	3660215	2.04	cps
Thallium	203-1	1970793	1977197	1976510	1974833	0.18	cps
Thallium	205-1	4645854	4725865	4708215	4693311	0.90	cps
Tin	118-1	1934029	1941426	1943840	1939765	0.26	cps
Titanium	47-1	384985	392543	393281	390270	1.18	cps
Uranium	238-1	6687890	6674986	6779895	6714257	0.85	cps
Vanadium	51-2	704101	709305	706114	706507	0.37	cps
Yttrium	89-1	7003275	6992000	6927597	6974291	0.59	cps
Yttrium	89-2	1055320	1035310	1041313	1043981	0.98	cps
Zinc	66-2	257036	261007	257208	258417	0.87	cps
Zirconium	90-1	4441822	4543894	4503160	4496292	1.14	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103589BS	Instrumnet Name :	P7
Client Sample ID :	PB103589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:02:55	DataFile Name :	030LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1002691	1008899	1015198	1008930	0.62	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47836	46281	46824	46980	1.68	cps
Antimony	121-1	29365	25541	22853	25920	12.63	cps
Arsenic	75-2	1402	1411	1356	1390	2.14	cps
Barium	135-1	33316	33834	33157	33436	1.06	cps
Barium	137-1	56842	55612	55621	56025	1.26	cps
Beryllium	9-1	372	300	233	302	23.01	cps
Bismuth	209-1	4453297	4490032	4517201	4486843	0.71	cps
Bismuth	209-2	2571697	2584156	2601211	2585688	0.57	cps
Boron	10-1	4359	3901	3934	4065	6.29	cps
Boron	11-1	21508	20364	18646	20173	7.14	cps
Cadmium	111-1	1456	1437	1394	1429	2.24	cps
Cadmium	106-1	1600	1592	1575	1589	0.80	cps
Cadmium	108-1	38	63	54	51	24.77	cps
Calcium	43-1	438732	427602	421816	429383	2.00	cps
Calcium	44-1	6957886	6842816	6830929	6877211	1.02	cps
Chromium	52-2	20601	20805	20087	20498	1.80	cps
Cobalt	59-2	3037	2910	3024	2990	2.33	cps
Copper	63-2	21319	21626	21883	21609	1.31	cps
Dysprosium	156-1	500	533	533	522	3.69	cps
Dysprosium	156-2	220	200	237	219	8.39	cps
Erbium	164-1	358	392	425	392	8.51	cps
Erbium	164-2	230	207	200	212	7.42	cps
Gadolinium	160-1	542	375	500	472	18.37	cps
Gadolinium	160-2	313	233	277	274	14.59	cps
Holmium	165-1	7524706	7470531	7606298	7533845	0.91	cps
Holmium	165-2	3477732	3504847	3510424	3497668	0.50	cps
Indium	115-1	6195270	6199433	6093942	6162882	0.97	cps
Indium	115-2	1049471	1066277	1069655	1061801	1.02	cps
Iron	56-2	929597	938224	942877	936899	0.72	cps
Iron	57-2	24015	24621	24031	24222	1.43	cps
Lead	206-1	11895	12339	11728	11987	2.64	cps
Lead	207-1	10332	9465	9832	9876	4.41	cps
Lead	208-1	46377	45910	45242	45843	1.24	cps
Lithium	6-1	1461716	1466267	1448940	1458974	0.62	cps
Magnesium	24-2	31283	29488	30957	30576	3.13	cps
Manganese	55-2	20655	20728	20775	20719	0.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30358	29473	29565	29799	1.63	cps
Molybdenum	95-1	48283	47162	47722	47723	1.17	cps
Molybdenum	96-1	53342	51277	51687	52102	2.10	cps
Molybdenum	97-1	30500	30567	29339	30136	2.29	cps
Molybdenum	98-1	78634	77821	76196	77550	1.60	cps
Neodymium	150-1	773	700	787	753	6.20	cps
Neodymium	150-2	247	330	307	294	14.60	cps
Nickel	60-2	4784	4824	4878	4829	0.97	cps
Phosphorus	31-2	2459	2300	2467	2409	3.90	cps
Potassium	39-2	8742425	8645057	8656585	8681356	0.61	cps
Rhodium	103-1	5821042	5823930	5804648	5816540	0.18	cps
Rhodium	103-2	2568684	2603900	2597937	2590174	0.73	cps
Scandium	45-1	4208208	4123205	4089235	4140216	1.48	cps
Scandium	45-2	176004	176666	178317	176996	0.67	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	41	41	41	41	0.00	cps
Selenium	82-1	74	157	51	94	59.67	cps
Silicon	28-1	12615128	12626023	12237642	12492931	1.77	cps
Silver	109-1	9937	9929	8628	9498	7.93	cps
Silver	107-1	10596	10338	8269	9734	13.10	cps
Sodium	23-2	6702825	6717033	6738270	6719376	0.27	cps
Strontium	86-1	208637	210049	207446	208711	0.62	cps
Strontium	88-1	1818930	1775507	1786596	1793677	1.26	cps
Sulfur	34-1	391332	378735	368312	379460	3.04	cps
Terbium	159-1	7783765	7855083	7911104	7849984	0.81	cps
Terbium	159-2	3454084	3483329	3494709	3477374	0.60	cps
Thallium	203-1	4293	2684	2292	3089	34.32	cps
Thallium	205-1	10121	6902	5093	7372	34.55	cps
Tin	118-1	8786	7953	7811	8183	6.44	cps
Titanium	47-1	17563	16252	16026	16613	4.99	cps
Uranium	238-1	3884	4159	3842	3962	4.34	cps
Vanadium	51-2	5148	5054	5264	5155	2.04	cps
Yttrium	89-1	6617150	6496321	6540969	6551480	0.93	cps
Yttrium	89-2	868245	882461	878812	876506	0.84	cps
Zinc	66-2	136542	137392	137937	137290	0.51	cps
Zirconium	90-1	6418	5493	4643	5518	16.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01	Instrumnet Name :	P7
Client Sample ID :	S36-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:06:18	DataFile Name :	031SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2600	1175	942	1572	57.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62414	64439	64540	63798	1.88	cps
Antimony	121-1	10338	10463	10254	10351	1.01	cps
Arsenic	75-2	2048	2234	2069	2117	4.80	cps
Barium	135-1	20065	18888	19273	19409	3.09	cps
Barium	137-1	33249	35054	32815	33706	3.52	cps
Beryllium	9-1	233	156	250	213	23.67	cps
Bismuth	209-1	4312203	4340586	4251191	4301327	1.06	cps
Bismuth	209-2	2456575	2506848	2512737	2492053	1.24	cps
Boron	10-1	2934	3300	3334	3189	6.96	cps
Boron	11-1	15208	15050	14958	15072	0.84	cps
Cadmium	111-1	1236	1156	1204	1198	3.38	cps
Cadmium	106-1	1583	1533	1600	1572	2.21	cps
Cadmium	108-1	8	38	29	25	60.10	cps
Calcium	43-1	618551	623013	628770	623445	0.82	cps
Calcium	44-1	9966399	10084597	9949489	10000162	0.74	cps
Chromium	52-2	19620	18969	19693	19427	2.05	cps
Cobalt	59-2	1600	1527	1450	1526	4.92	cps
Copper	63-2	21867	21449	22895	22070	3.37	cps
Dysprosium	156-1	925	950	833	903	6.80	cps
Dysprosium	156-2	443	417	437	432	3.21	cps
Erbium	164-1	700	725	783	736	5.81	cps
Erbium	164-2	403	310	383	366	13.44	cps
Gadolinium	160-1	892	958	1008	953	6.14	cps
Gadolinium	160-2	550	550	567	556	1.73	cps
Holmium	165-1	7552029	7731295	7636665	7639996	1.17	cps
Holmium	165-2	3424880	3516891	3512288	3484686	1.49	cps
Indium	115-1	5994429	6137028	5979954	6037137	1.44	cps
Indium	115-2	1029350	1039077	1053236	1040554	1.15	cps
Iron	56-2	1081022	1092205	1097199	1090142	0.76	cps
Iron	57-2	27649	28278	29887	28604	4.03	cps
Lead	206-1	5423	5079	5146	5216	3.50	cps
Lead	207-1	4129	4156	3945	4077	2.82	cps
Lead	208-1	20629	19801	20029	20153	2.12	cps
Lithium	6-1	1439138	1468520	1438918	1448858	1.18	cps
Magnesium	24-2	525427	533448	538556	532477	1.24	cps
Manganese	55-2	18939	18682	19106	18909	1.13	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9429	9187	9795	9470	3.24	cps
Molybdenum	95-1	14333	14633	13941	14302	2.43	cps
Molybdenum	96-1	16243	15876	15901	16007	1.28	cps
Molybdenum	97-1	8620	9270	8761	8884	3.85	cps
Molybdenum	98-1	23320	22836	23178	23111	1.08	cps
Neodymium	150-1	1700	1734	1653	1696	2.37	cps
Neodymium	150-2	643	620	580	614	5.21	cps
Nickel	60-2	5301	5544	5344	5397	2.41	cps
Phosphorus	31-2	392	492	458	447	11.39	cps
Potassium	39-2	760378	769911	771369	767219	0.78	cps
Rhodium	103-1	5738360	5737861	5613221	5696481	1.27	cps
Rhodium	103-2	2567579	2604413	2591193	2587729	0.72	cps
Scandium	45-1	3991042	3971425	3913597	3958688	1.02	cps
Scandium	45-2	177371	178170	179375	178305	0.57	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	50	61	28	46	36.66	cps
Selenium	82-1	33	68	83	61	42.11	cps
Silicon	28-1	7964381	7972238	8210278	8048966	1.74	cps
Silver	109-1	3492	3601	3376	3489	3.23	cps
Silver	107-1	3567	3634	3484	3562	2.11	cps
Sodium	23-2	16229549	16267812	16277278	16258213	0.16	cps
Strontium	86-1	300315	301480	298277	300024	0.54	cps
Strontium	88-1	2576037	2576724	2560405	2571055	0.36	cps
Sulfur	34-1	326207	327109	330817	328044	0.74	cps
Terbium	159-1	7953537	8037006	7949732	7980092	0.62	cps
Terbium	159-2	3441638	3473501	3467855	3460998	0.49	cps
Thallium	203-1	250	250	333	278	17.32	cps
Thallium	205-1	750	808	775	778	3.76	cps
Tin	118-1	5235	5351	5301	5296	1.11	cps
Titanium	47-1	20056	19313	19939	19770	2.02	cps
Uranium	238-1	35616	35408	35617	35547	0.34	cps
Vanadium	51-2	4731	4624	4401	4585	3.67	cps
Yttrium	89-1	6554534	6611471	6496740	6554248	0.88	cps
Yttrium	89-2	861002	872461	873782	869082	0.81	cps
Zinc	66-2	65603	67080	67699	66794	1.61	cps
Zirconium	90-1	4601	3976	4459	4345	7.54	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03	Instrumnet Name :	P7
Client Sample ID :	S36-0123	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:09:46	DataFile Name :	032SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1100	850	967	13.03	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67345	65721	67287	66784	1.38	cps
Antimony	121-1	8661	9053	8636	8784	2.66	cps
Arsenic	75-2	2134	2061	2108	2101	1.74	cps
Barium	135-1	19297	19748	18905	19317	2.18	cps
Barium	137-1	33149	33700	34335	33728	1.76	cps
Beryllium	9-1	128	172	172	157	16.30	cps
Bismuth	209-1	4340515	4318141	4210139	4289598	1.63	cps
Bismuth	209-2	2419273	2457680	2506842	2461265	1.78	cps
Boron	10-1	2292	2500	2750	2514	9.13	cps
Boron	11-1	12881	13290	12939	13037	1.70	cps
Cadmium	111-1	1045	1127	1141	1105	4.71	cps
Cadmium	106-1	1392	1483	1500	1458	4.00	cps
Cadmium	108-1	0	46	13	19	121.85	cps
Calcium	43-1	622136	619741	621920	621265	0.21	cps
Calcium	44-1	9927363	10086704	10017596	10010554	0.80	cps
Chromium	52-2	19607	20588	20701	20299	2.97	cps
Cobalt	59-2	1673	1680	1613	1656	2.22	cps
Copper	63-2	22741	23810	24230	23594	3.25	cps
Dysprosium	156-1	933	1075	900	970	9.59	cps
Dysprosium	156-2	463	483	487	478	2.64	cps
Erbium	164-1	1067	892	767	908	16.59	cps
Erbium	164-2	320	453	363	379	17.95	cps
Gadolinium	160-1	1167	983	967	1039	10.68	cps
Gadolinium	160-2	407	500	600	502	19.25	cps
Holmium	165-1	7668325	7682968	7965107	7772134	2.15	cps
Holmium	165-2	3433669	3499827	3525525	3486341	1.36	cps
Indium	115-1	5965948	6130589	6140653	6079063	1.61	cps
Indium	115-2	1027578	1047244	1055470	1043431	1.37	cps
Iron	56-2	1164667	1183225	1188984	1178959	1.08	cps
Iron	57-2	30332	29859	31072	30421	2.01	cps
Lead	206-1	5023	5185	5323	5177	2.90	cps
Lead	207-1	4429	4373	4323	4375	1.21	cps
Lead	208-1	19845	19717	19673	19745	0.45	cps
Lithium	6-1	1427674	1432558	1425670	1428634	0.25	cps
Magnesium	24-2	528241	534795	544419	535818	1.52	cps
Manganese	55-2	19249	19229	19566	19348	0.98	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10062	9237	9962	9754	4.62	cps
Molybdenum	95-1	13765	14291	14683	14247	3.23	cps
Molybdenum	96-1	16077	15885	15834	15932	0.80	cps
Molybdenum	97-1	9053	8870	9687	9203	4.66	cps
Molybdenum	98-1	23620	23328	24113	23687	1.67	cps
Neodymium	150-1	1714	1760	1880	1785	4.82	cps
Neodymium	150-2	523	563	603	563	7.10	cps
Nickel	60-2	5691	5798	5374	5621	3.92	cps
Phosphorus	31-2	500	500	592	531	9.97	cps
Potassium	39-2	766141	765253	780653	770682	1.12	cps
Rhodium	103-1	5749416	5799788	5872650	5807284	1.07	cps
Rhodium	103-2	2588985	2608424	2636741	2611383	0.92	cps
Scandium	45-1	4019111	4000334	4099627	4039691	1.31	cps
Scandium	45-2	177362	178747	182708	179606	1.54	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	46	31	28	35	27.85	cps
Selenium	82-1	28	22	12	21	37.81	cps
Silicon	28-1	8282456	8248336	8308369	8279720	0.36	cps
Silver	109-1	2542	2450	2609	2534	3.14	cps
Silver	107-1	2700	2492	2534	2575	4.28	cps
Sodium	23-2	16190130	16194548	16465047	16283242	0.97	cps
Strontium	86-1	300362	299696	298105	299388	0.39	cps
Strontium	88-1	2536423	2555686	2573881	2555330	0.73	cps
Sulfur	34-1	327333	325324	322896	325185	0.68	cps
Terbium	159-1	7893645	8123993	8118041	8045226	1.63	cps
Terbium	159-2	3415020	3467918	3481963	3454967	1.02	cps
Thallium	203-1	183	267	192	214	21.46	cps
Thallium	205-1	608	517	517	547	9.67	cps
Tin	118-1	4843	5084	4976	4968	2.44	cps
Titanium	47-1	22101	21859	22326	22095	1.06	cps
Uranium	238-1	35240	35466	36652	35786	2.12	cps
Vanadium	51-2	4614	4758	4744	4705	1.68	cps
Yttrium	89-1	6554115	6641873	6645642	6613876	0.78	cps
Yttrium	89-2	875126	877659	884338	879041	0.54	cps
Zinc	66-2	67348	67096	68148	67531	0.81	cps
Zirconium	90-1	3992	4101	3884	3992	2.71	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUP	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:13:11	DataFile Name :	033SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	767	1392	981	36.34	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14624	14433	15150	14736	2.52	cps
Antimony	121-1	3109	3151	3034	3098	1.91	cps
Arsenic	75-2	431	487	428	449	7.40	cps
Barium	135-1	4101	3976	4343	4140	4.50	cps
Barium	137-1	6877	6927	7461	7088	4.56	cps
Beryllium	9-1	122	61	89	91	33.72	cps
Bismuth	209-1	4522376	4484819	4522733	4509976	0.48	cps
Bismuth	209-2	2621624	2600882	2635412	2619306	0.66	cps
Boron	10-1	1017	1000	950	989	3.51	cps
Boron	11-1	4534	4843	4784	4720	3.47	cps
Cadmium	111-1	1188	1181	1174	1181	0.58	cps
Cadmium	106-1	1692	1659	1650	1667	1.32	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	135121	134045	133128	134098	0.74	cps
Calcium	44-1	2164882	2147935	2133885	2148901	0.72	cps
Chromium	52-2	5108	5088	5034	5077	0.75	cps
Cobalt	59-2	320	383	400	368	11.48	cps
Copper	63-2	6328	6058	5988	6125	2.93	cps
Dysprosium	156-1	275	208	200	228	18.05	cps
Dysprosium	156-2	103	100	73	92	17.83	cps
Erbium	164-1	225	242	167	211	18.66	cps
Erbium	164-2	97	73	133	101	29.92	cps
Gadolinium	160-1	142	217	183	181	20.81	cps
Gadolinium	160-2	97	157	130	128	23.53	cps
Holmium	165-1	8193733	8202587	8252936	8216419	0.39	cps
Holmium	165-2	3610333	3577973	3599126	3595811	0.46	cps
Indium	115-1	6563132	6536684	6552831	6550882	0.20	cps
Indium	115-2	1145223	1136316	1153098	1144879	0.73	cps
Iron	56-2	240574	243835	242341	242250	0.67	cps
Iron	57-2	6185	5985	6201	6124	1.97	cps
Lead	206-1	1361	1406	1328	1365	2.86	cps
Lead	207-1	1245	1111	1122	1159	6.38	cps
Lead	208-1	5273	5156	5584	5338	4.14	cps
Lithium	6-1	1421678	1403953	1407127	1410919	0.67	cps
Magnesium	24-2	117811	117474	116357	117214	0.65	cps
Manganese	55-2	4144	4101	4074	4106	0.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2242	2175	2192	2203	1.58	cps
Molybdenum	95-1	3075	3100	3167	3114	1.52	cps
Molybdenum	96-1	3559	3317	3276	3384	4.52	cps
Molybdenum	97-1	1884	2100	1975	1986	5.48	cps
Molybdenum	98-1	4909	5084	4968	4987	1.79	cps
Neodymium	150-1	380	373	287	347	15.02	cps
Neodymium	150-2	117	123	153	131	14.90	cps
Nickel	60-2	1230	1193	1323	1249	5.37	cps
Phosphorus	31-2	183	233	192	203	13.21	cps
Potassium	39-2	187599	189539	186963	188033	0.71	cps
Rhodium	103-1	6300170	6402037	6337295	6346501	0.81	cps
Rhodium	103-2	2808281	2802762	2825261	2812101	0.42	cps
Scandium	45-1	4453309	4395666	4370169	4406381	0.97	cps
Scandium	45-2	197153	196526	199762	197814	0.87	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	37	37	31	35	9.12	cps
Selenium	82-1	-20	47	117	48	142.08	cps
Silicon	28-1	2056172	2045459	2060668	2054100	0.38	cps
Silver	109-1	942	717	817	825	13.66	cps
Silver	107-1	925	900	800	875	7.56	cps
Sodium	23-2	3585054	3549598	3592211	3575621	0.64	cps
Strontium	86-1	64495	64529	63273	64099	1.12	cps
Strontium	88-1	556776	554871	552689	554779	0.37	cps
Sulfur	34-1	306840	308523	309089	308151	0.38	cps
Terbium	159-1	8482838	8457484	8522757	8487693	0.39	cps
Terbium	159-2	3600295	3585270	3635435	3607000	0.71	cps
Thallium	203-1	58	50	117	75	48.43	cps
Thallium	205-1	142	175	133	150	14.70	cps
Tin	118-1	933	1058	917	970	7.99	cps
Titanium	47-1	4509	4342	3942	4265	6.83	cps
Uranium	238-1	7419	7769	7144	7444	4.21	cps
Vanadium	51-2	1037	1000	993	1010	2.31	cps
Yttrium	89-1	7124589	7075256	7178718	7126187	0.73	cps
Yttrium	89-2	947174	955951	950006	951043	0.47	cps
Zinc	66-2	14564	14748	14614	14642	0.65	cps
Zirconium	90-1	1000	1158	1092	1083	7.34	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LX5	Instrumnet Name :	P7
Client Sample ID :	S36-0123L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 16:16:37	DataFile Name :	034SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	192	219	15.81	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487180	491333	497461	491992	1.05	cps
Antimony	121-1	2583998	2598129	2616952	2599693	0.64	cps
Arsenic	75-2	94948	95977	96167	95697	0.69	cps
Barium	135-1	2615156	2583602	2634950	2611236	0.99	cps
Barium	137-1	4547546	4563006	4540384	4550312	0.25	cps
Beryllium	9-1	477508	478115	478566	478063	0.11	cps
Bismuth	209-1	4130470	4184123	4199988	4171527	0.87	cps
Bismuth	209-2	2435963	2466957	2471350	2458090	0.78	cps
Boron	10-1	62145	62504	65065	63238	2.52	cps
Boron	11-1	304798	318574	319358	314243	2.61	cps
Cadmium	111-1	574876	582728	582481	580028	0.77	cps
Cadmium	106-1	62924	64665	62464	63351	1.83	cps
Cadmium	108-1	41218	41273	42355	41615	1.54	cps
Calcium	43-1	1325404	1326740	1331009	1327718	0.22	cps
Calcium	44-1	21041275	21175743	21660724	21292581	1.53	cps
Chromium	52-2	794115	800301	809533	801316	0.97	cps
Cobalt	59-2	1191728	1202752	1213108	1202529	0.89	cps
Copper	63-2	1630435	1630606	1654997	1638679	0.86	cps
Dysprosium	156-1	1075	1183	1075	1111	5.63	cps
Dysprosium	156-2	547	497	497	513	5.62	cps
Erbium	164-1	3717	3959	3409	3695	7.46	cps
Erbium	164-2	1533	1500	1547	1527	1.57	cps
Gadolinium	160-1	1283	1408	1250	1314	6.35	cps
Gadolinium	160-2	583	710	613	636	10.41	cps
Holmium	165-1	7765621	7648403	7728111	7714045	0.78	cps
Holmium	165-2	3522617	3576863	3579383	3559621	0.90	cps
Indium	115-1	5859513	5895687	6037097	5930766	1.58	cps
Indium	115-2	1028857	1029529	1041503	1033296	0.69	cps
Iron	56-2	28259963	27891056	28222982	28124667	0.72	cps
Iron	57-2	735373	736290	744661	738775	0.69	cps
Lead	206-1	1702750	1688952	1707682	1699795	0.57	cps
Lead	207-1	1529804	1528058	1537379	1531747	0.32	cps
Lead	208-1	6775656	6859430	6810987	6815358	0.62	cps
Lithium	6-1	1411548	1405451	1409974	1408991	0.22	cps
Magnesium	24-2	5701001	5737495	5786140	5741545	0.74	cps
Manganese	55-2	763745	766030	773541	767772	0.67	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175052	2199744	2205949	2193582	0.75	cps
Molybdenum	95-1	1194045	1179150	1217816	1197004	1.63	cps
Molybdenum	96-1	1512162	1524279	1543403	1526615	1.03	cps
Molybdenum	97-1	748032	749525	753955	750504	0.41	cps
Molybdenum	98-1	1899468	1907950	1934002	1913807	0.94	cps
Neodymium	150-1	2100	2067	1920	2029	4.72	cps
Neodymium	150-2	683	703	663	683	2.93	cps
Nickel	60-2	324024	326635	329589	326749	0.85	cps
Phosphorus	31-2	550	517	667	578	13.63	cps
Potassium	39-2	3048180	3066618	3106676	3073825	0.97	cps
Rhodium	103-1	5626429	5691635	5716079	5678047	0.82	cps
Rhodium	103-2	2604015	2598465	2615826	2606102	0.34	cps
Scandium	45-1	3986180	3988635	3964475	3979763	0.33	cps
Scandium	45-2	181471	182007	183252	182243	0.50	cps
Selenium	77-2	1630	1733	1727	1697	3.41	cps
Selenium	78-2	5527	5662	5822	5670	2.60	cps
Selenium	82-1	40304	41559	40951	40938	1.53	cps
Silicon	28-1	11244302	10982742	11123314	11116786	1.18	cps
Silver	109-1	2763746	2826704	2783969	2791473	1.15	cps
Silver	107-1	2918667	2930616	2923188	2924157	0.21	cps
Sodium	23-2	25616870	26160114	26011020	25929335	1.08	cps
Strontium	86-1	1020302	1016361	1012125	1016262	0.40	cps
Strontium	88-1	8714207	8729495	8873824	8772509	1.00	cps
Sulfur	34-1	329110	327996	328560	328555	0.17	cps
Terbium	159-1	7954594	7959489	7933331	7949138	0.17	cps
Terbium	159-2	3494808	3531603	3551044	3525819	0.81	cps
Thallium	203-1	2078829	2110152	2105553	2098178	0.81	cps
Thallium	205-1	5004761	5046619	4997268	5016216	0.53	cps
Tin	118-1	1745896	1733528	1766322	1748582	0.95	cps
Titanium	47-1	369956	373708	378187	373951	1.10	cps
Uranium	238-1	7015776	7072509	7091531	7059938	0.56	cps
Vanadium	51-2	632709	636591	639653	636318	0.55	cps
Yttrium	89-1	6464977	6538927	6530198	6511367	0.62	cps
Yttrium	89-2	882180	884895	891046	886040	0.51	cps
Zinc	66-2	274434	274012	279918	276121	1.19	cps
Zirconium	90-1	4103830	4135606	4154243	4131227	0.62	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04	Instrumnet Name :	P7
Client Sample ID :	S36-0123MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:20:03	DataFile Name :	035SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	924872	929954	933177	929334	0.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	498469	500541	501839	500283	0.34	cps
Antimony	121-1	2666052	2666740	2659876	2664223	0.14	cps
Arsenic	75-2	96419	97397	98180	97332	0.91	cps
Barium	135-1	2655242	2671892	2688928	2672020	0.63	cps
Barium	137-1	4659237	4669354	4772224	4700272	1.33	cps
Beryllium	9-1	486387	483018	482978	484128	0.40	cps
Bismuth	209-1	4322335	4228453	4313467	4288085	1.21	cps
Bismuth	209-2	2435258	2462261	2485078	2460866	1.01	cps
Boron	10-1	64689	66421	67175	66095	1.93	cps
Boron	11-1	324194	329521	333956	329224	1.48	cps
Cadmium	111-1	600417	596103	600861	599127	0.44	cps
Cadmium	106-1	65167	64883	64597	64882	0.44	cps
Cadmium	108-1	43162	42267	42201	42543	1.26	cps
Calcium	43-1	1352534	1360044	1379072	1363884	1.00	cps
Calcium	44-1	21696229	21520183	21891281	21702564	0.86	cps
Chromium	52-2	835617	843430	852428	843825	1.00	cps
Cobalt	59-2	1224121	1237815	1232598	1231511	0.56	cps
Copper	63-2	1663693	1690299	1680889	1678294	0.80	cps
Dysprosium	156-1	1192	1242	1300	1245	4.36	cps
Dysprosium	156-2	590	640	570	600	6.01	cps
Erbium	164-1	3626	3559	3426	3537	2.88	cps
Erbium	164-2	1507	1493	1577	1526	2.93	cps
Gadolinium	160-1	1375	1483	1242	1367	8.86	cps
Gadolinium	160-2	703	737	713	718	2.38	cps
Holmium	165-1	7797845	7684885	7930933	7804555	1.58	cps
Holmium	165-2	3534665	3554836	3585400	3558300	0.72	cps
Indium	115-1	6041492	6030872	5936016	6002793	0.97	cps
Indium	115-2	1029909	1039683	1042581	1037391	0.64	cps
Iron	56-2	29066874	28768112	28850840	28895275	0.53	cps
Iron	57-2	749234	762911	763380	758508	1.06	cps
Lead	206-1	1738166	1753607	1768451	1753408	0.86	cps
Lead	207-1	1600426	1583476	1592900	1592267	0.53	cps
Lead	208-1	7041274	7057614	7138673	7079187	0.74	cps
Lithium	6-1	1401671	1406510	1395735	1401306	0.39	cps
Magnesium	24-2	6219593	6294958	6225089	6246547	0.67	cps
Manganese	55-2	782477	788283	793304	788021	0.69	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2246843	2260877	2278983	2262234	0.71	cps
Molybdenum	95-1	1216779	1244227	1236258	1232421	1.15	cps
Molybdenum	96-1	1554892	1574758	1586343	1571998	1.01	cps
Molybdenum	97-1	758114	769995	765470	764526	0.78	cps
Molybdenum	98-1	1962556	1964867	1963574	1963666	0.06	cps
Neodymium	150-1	1920	2200	2080	2067	6.80	cps
Neodymium	150-2	730	737	673	713	4.88	cps
Nickel	60-2	333135	334764	334338	334079	0.25	cps
Phosphorus	31-2	475	400	483	453	10.14	cps
Potassium	39-2	3121015	3112582	3138285	3123961	0.42	cps
Rhodium	103-1	5667614	5644754	5687495	5666621	0.38	cps
Rhodium	103-2	2618706	2620358	2653668	2630911	0.75	cps
Scandium	45-1	4015689	4048971	4033965	4032875	0.41	cps
Scandium	45-2	181410	182368	184574	182784	0.89	cps
Selenium	77-2	1643	1753	1803	1733	4.72	cps
Selenium	78-2	5875	5846	5766	5829	0.97	cps
Selenium	82-1	41998	42154	42158	42103	0.22	cps
Silicon	28-1	11233894	11306344	11191085	11243774	0.52	cps
Silver	109-1	2840140	2818784	2865477	2841467	0.82	cps
Silver	107-1	2947686	2991694	3010657	2983346	1.08	cps
Sodium	23-2	26576467	26625490	26760128	26654028	0.36	cps
Strontium	86-1	1029875	1032819	1045540	1036078	0.80	cps
Strontium	88-1	9043722	9038044	9010505	9030757	0.20	cps
Sulfur	34-1	317109	317124	318572	317602	0.26	cps
Terbium	159-1	8106522	8099804	8148848	8118391	0.33	cps
Terbium	159-2	3511573	3544568	3610097	3555413	1.41	cps
Thallium	203-1	2158442	2163649	2177160	2166417	0.45	cps
Thallium	205-1	5131161	5083536	5248188	5154295	1.64	cps
Tin	118-1	1790763	1762617	1783482	1778954	0.82	cps
Titanium	47-1	382646	388072	385937	385552	0.71	cps
Uranium	238-1	7344384	7182546	7349817	7292249	1.30	cps
Vanadium	51-2	640038	650870	657196	649368	1.34	cps
Yttrium	89-1	6539712	6635597	6648933	6608081	0.90	cps
Yttrium	89-2	884887	893387	898361	892212	0.76	cps
Zinc	66-2	276424	282176	282701	280433	1.24	cps
Zirconium	90-1	4189290	4299763	4241726	4243593	1.30	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:23:27	DataFile Name :	036SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	943025	975783	961660	960156	1.71	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490198	497167	494784	494049	0.72	cps
Antimony	121-1	2643732	2654885	2670752	2656456	0.51	cps
Arsenic	75-2	95524	96282	96301	96036	0.46	cps
Barium	135-1	2688539	2642731	2661511	2664261	0.86	cps
Barium	137-1	4667360	4600518	4661582	4643153	0.80	cps
Beryllium	9-1	483924	479364	481780	481689	0.47	cps
Bismuth	209-1	4313333	4277350	4332661	4307781	0.65	cps
Bismuth	209-2	2426590	2470250	2475939	2457593	1.10	cps
Boron	10-1	66580	67634	68430	67548	1.37	cps
Boron	11-1	320614	328972	337305	328964	2.54	cps
Cadmium	111-1	589179	593657	587081	589972	0.57	cps
Cadmium	106-1	64723	64707	65535	64988	0.73	cps
Cadmium	108-1	42489	42719	44089	43099	2.01	cps
Calcium	43-1	1366503	1354406	1360225	1360378	0.44	cps
Calcium	44-1	21668669	21824324	21661538	21718177	0.42	cps
Chromium	52-2	814801	818942	818768	817503	0.29	cps
Cobalt	59-2	1213461	1227357	1218597	1219805	0.58	cps
Copper	63-2	1653561	1674197	1683424	1670394	0.92	cps
Dysprosium	156-1	1208	1225	1292	1242	3.55	cps
Dysprosium	156-2	527	550	557	544	2.89	cps
Erbium	164-1	3659	3759	3776	3731	1.69	cps
Erbium	164-2	1583	1683	1643	1637	3.08	cps
Gadolinium	160-1	1200	1383	1258	1281	7.31	cps
Gadolinium	160-2	697	670	590	652	8.51	cps
Holmium	165-1	7908173	7867579	7888072	7887941	0.26	cps
Holmium	165-2	3537451	3550478	3589282	3559070	0.76	cps
Indium	115-1	5969327	6022575	6062189	6018030	0.77	cps
Indium	115-2	1031334	1045658	1032547	1036513	0.77	cps
Iron	56-2	28432179	28530868	28585537	28516195	0.27	cps
Iron	57-2	741609	750373	749011	746998	0.63	cps
Lead	206-1	1762316	1772166	1785269	1773251	0.65	cps
Lead	207-1	1590792	1590146	1599195	1593378	0.32	cps
Lead	208-1	7144296	7148571	7177508	7156792	0.25	cps
Lithium	6-1	1409279	1389305	1407847	1402144	0.79	cps
Magnesium	24-2	5952408	5973293	6050008	5991903	0.86	cps
Manganese	55-2	768082	770324	771629	770012	0.23	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2222335	2232925	2243582	2232947	0.48	cps
Molybdenum	95-1	1210159	1221666	1226161	1219329	0.68	cps
Molybdenum	96-1	1537481	1584167	1585330	1568993	1.74	cps
Molybdenum	97-1	759158	771684	762777	764540	0.84	cps
Molybdenum	98-1	1944588	1961847	1976660	1961032	0.82	cps
Neodymium	150-1	2542	2014	2200	2252	11.90	cps
Neodymium	150-2	693	707	667	689	2.96	cps
Nickel	60-2	332351	333663	331863	332626	0.28	cps
Phosphorus	31-2	567	517	517	533	5.41	cps
Potassium	39-2	3061473	3081779	3109728	3084326	0.79	cps
Rhodium	103-1	5724408	5800409	5775789	5766869	0.67	cps
Rhodium	103-2	2618764	2633019	2647752	2633178	0.55	cps
Scandium	45-1	4072014	4069554	4094193	4078587	0.33	cps
Scandium	45-2	181157	182101	184342	182534	0.90	cps
Selenium	77-2	1757	1803	1593	1718	6.42	cps
Selenium	78-2	5775	5646	5747	5723	1.19	cps
Selenium	82-1	41947	41287	42180	41804	1.11	cps
Silicon	28-1	11324665	11278751	11833667	11479028	2.68	cps
Silver	109-1	2870849	2857891	2832035	2853592	0.69	cps
Silver	107-1	2995810	3004731	3009254	3003265	0.23	cps
Sodium	23-2	26326691	26403785	26700106	26476861	0.74	cps
Strontium	86-1	1041999	1029909	1040581	1037497	0.64	cps
Strontium	88-1	9017246	9049094	9035755	9034032	0.18	cps
Sulfur	34-1	317464	316753	310823	315013	1.16	cps
Terbium	159-1	8220991	8046417	8201344	8156250	1.17	cps
Terbium	159-2	3512787	3551883	3555488	3540053	0.67	cps
Thallium	203-1	2152875	2155992	2191899	2166922	1.00	cps
Thallium	205-1	5103953	5229724	5299921	5211200	1.91	cps
Tin	118-1	1757278	1758348	1779204	1764944	0.70	cps
Titanium	47-1	380411	384150	383459	382673	0.52	cps
Uranium	238-1	7323800	7213223	7426328	7321117	1.46	cps
Vanadium	51-2	638255	644226	644501	642328	0.55	cps
Yttrium	89-1	6673486	6724055	6698266	6698602	0.38	cps
Yttrium	89-2	885639	891865	892615	890040	0.43	cps
Zinc	66-2	276223	280392	279596	278737	0.79	cps
Zirconium	90-1	4254599	4235230	4262487	4250772	0.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03A	Instrumnet Name :	P7
Client Sample ID :	S36-0123A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:26:51	DataFile Name :	037SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	962095	957537	962121	960584	0.27	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	858	892	914	7.60	cps
Antimony	121-1	6910	7094	7444	7149	3.79	cps
Arsenic	75-2	5840	5857	6001	5899	1.50	cps
Barium	135-1	39766	40610	40100	40159	1.06	cps
Barium	137-1	70898	70907	70295	70700	0.50	cps
Beryllium	9-1	361	361	328	350	5.50	cps
Bismuth	209-1	4316150	4420097	4413435	4383228	1.33	cps
Bismuth	209-2	2424890	2460872	2487389	2457717	1.28	cps
Boron	10-1	11705	12114	12289	12036	2.49	cps
Boron	11-1	61200	60396	61300	60965	0.81	cps
Cadmium	111-1	1297	1061	1323	1227	11.76	cps
Cadmium	106-1	1600	1383	1700	1561	10.37	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	1239091	1214092	1229813	1227665	1.03	cps
Calcium	44-1	20009423	19853184	20122914	19995174	0.68	cps
Chromium	52-2	10370	10587	10501	10486	1.04	cps
Cobalt	59-2	1000	983	943	976	2.99	cps
Copper	63-2	24347	24621	24815	24594	0.96	cps
Dysprosium	156-1	100	58	25	61	61.49	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Erbium	164-1	25	125	92	81	63.21	cps
Erbium	164-2	60	53	47	53	12.50	cps
Gadolinium	160-1	142	75	117	111	30.31	cps
Gadolinium	160-2	77	77	67	73	7.87	cps
Holmium	165-1	7918207	7882561	7926662	7909143	0.30	cps
Holmium	165-2	3491371	3514403	3543419	3516398	0.74	cps
Indium	115-1	6136350	6073447	6213858	6141218	1.15	cps
Indium	115-2	1027941	1035762	1047796	1037166	0.96	cps
Iron	56-2	771487	780129	774737	775451	0.56	cps
Iron	57-2	20776	21778	21299	21284	2.35	cps
Lead	206-1	1161	1117	1139	1139	1.95	cps
Lead	207-1	950	828	895	891	6.87	cps
Lead	208-1	4589	4206	4450	4415	4.40	cps
Lithium	6-1	1397574	1386066	1384734	1389458	0.51	cps
Magnesium	24-2	3857352	3876546	3867325	3867074	0.25	cps
Manganese	55-2	405168	413043	411797	410003	1.03	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059	1900	2017	1992	4.12	cps
Molybdenum	95-1	1709	1608	1575	1631	4.26	cps
Molybdenum	96-1	2075	2117	2125	2106	1.27	cps
Molybdenum	97-1	942	1008	1050	1000	5.46	cps
Molybdenum	98-1	2692	2525	2609	2609	3.20	cps
Neodymium	150-1	53	80	67	67	19.99	cps
Neodymium	150-2	23	50	17	30	58.79	cps
Nickel	60-2	2160	2247	2317	2241	3.50	cps
Phosphorus	31-2	292	267	267	275	5.25	cps
Potassium	39-2	650339	665108	658747	658065	1.13	cps
Rhodium	103-1	5775401	5892041	5826430	5831291	1.00	cps
Rhodium	103-2	2619388	2652251	2650323	2640654	0.70	cps
Scandium	45-1	4057290	4088377	4143788	4096485	1.07	cps
Scandium	45-2	178090	181550	181447	180362	1.09	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	35	41	52	43	19.92	cps
Selenium	82-1	93	54	12	53	75.90	cps
Silicon	28-1	20095279	20249923	20210995	20185399	0.40	cps
Silver	109-1	1392	1492	1258	1381	8.48	cps
Silver	107-1	1517	1325	1475	1439	7.01	cps
Sodium	23-2	7839597	7832193	7829409	7833733	0.07	cps
Strontium	86-1	929540	936127	943010	936226	0.72	cps
Strontium	88-1	8175532	8250982	8402131	8276215	1.39	cps
Sulfur	34-1	435001	435228	442558	437596	0.98	cps
Terbium	159-1	8177161	8313040	8433907	8308036	1.55	cps
Terbium	159-2	3439845	3476589	3495565	3470666	0.82	cps
Thallium	203-1	617	467	558	547	13.82	cps
Thallium	205-1	1700	1450	1375	1508	11.28	cps
Tin	118-1	18504	17520	17820	17948	2.81	cps
Titanium	47-1	1267	1108	1183	1186	6.68	cps
Uranium	238-1	62193	62359	61145	61899	1.06	cps
Vanadium	51-2	627	563	590	593	5.36	cps
Yttrium	89-1	6627621	6729558	6808613	6721931	1.35	cps
Yttrium	89-2	877223	883708	881271	880734	0.37	cps
Zinc	66-2	1530	1460	1577	1522	3.86	cps
Zirconium	90-1	3409	3226	2892	3175	8.25	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06	Instrumnet Name :	P7
Client Sample ID :	S36-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:30:14	DataFile Name :	038SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	767	725	725	5.75	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567876	2573070	2587739	2576228	0.40	cps
Antimony	121-1	2448946	2468407	2481723	2466359	0.67	cps
Arsenic	75-2	101305	100904	101960	101390	0.53	cps
Barium	135-1	2822138	2828913	2820698	2823916	0.16	cps
Barium	137-1	4952408	4962913	4987939	4967753	0.37	cps
Beryllium	9-1	521625	518975	520179	520259	0.26	cps
Bismuth	209-1	4230852	4227618	4211282	4223250	0.25	cps
Bismuth	209-2	2536660	2545980	2580198	2554279	0.90	cps
Boron	10-1	70883	72717	73529	72376	1.87	cps
Boron	11-1	354563	363295	367147	361668	1.78	cps
Cadmium	111-1	595119	589877	584196	589731	0.93	cps
Cadmium	106-1	66565	65778	65778	66040	0.69	cps
Cadmium	108-1	43120	42138	43592	42950	1.73	cps
Calcium	43-1	4007264	3932552	3960321	3966712	0.95	cps
Calcium	44-1	63548068	62655718	62904701	63036163	0.73	cps
Chromium	52-2	822851	830950	831277	828359	0.58	cps
Cobalt	59-2	1256190	1266691	1269464	1264115	0.55	cps
Copper	63-2	1733913	1735576	1756755	1742082	0.73	cps
Dysprosium	156-1	17	58	83	53	63.81	cps
Dysprosium	156-2	23	43	13	27	57.29	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	27	27	10	21	45.58	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	83	80	63	76	14.19	cps
Holmium	165-1	8069300	8232643	8167007	8156317	1.01	cps
Holmium	165-2	3679729	3651400	3652368	3661166	0.44	cps
Indium	115-1	6448583	6398538	6414543	6420555	0.40	cps
Indium	115-2	1152132	1176606	1166073	1164937	1.05	cps
Iron	56-2	151893615	152753076	152996970	152547887	0.38	cps
Iron	57-2	3920834	3922892	3952818	3932181	0.46	cps
Lead	206-1	1700070	1681387	1682594	1688017	0.62	cps
Lead	207-1	1516131	1519931	1514105	1516723	0.19	cps
Lead	208-1	6732960	6761753	6712675	6735796	0.37	cps
Lithium	6-1	1370649	1380914	1373426	1374996	0.39	cps
Magnesium	24-2	31517904	31827932	32091347	31812394	0.90	cps
Manganese	55-2	878230	889063	885594	884295	0.63	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2438453	2424619	2418298	2427123	0.42	cps
Molybdenum	95-1	1326004	1332605	1311178	1323262	0.83	cps
Molybdenum	96-1	1698091	1681893	1675797	1685260	0.68	cps
Molybdenum	97-1	834026	821750	831810	829195	0.79	cps
Molybdenum	98-1	2121093	2110066	2100127	2110429	0.50	cps
Neodymium	150-1	120	113	167	133	21.79	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	331272	334424	332713	332803	0.47	cps
Phosphorus	31-2	33346	32144	32754	32748	1.84	cps
Potassium	39-2	14204897	14199794	14438936	14281209	0.96	cps
Rhodium	103-1	6034733	6002200	6093298	6043411	0.76	cps
Rhodium	103-2	2754533	2781422	2785399	2773784	0.61	cps
Scandium	45-1	4565574	4548767	4517673	4544004	0.53	cps
Scandium	45-2	212553	216290	216473	215105	1.03	cps
Selenium	77-2	1967	1880	1904	1917	2.34	cps
Selenium	78-2	6081	6187	6224	6164	1.20	cps
Selenium	82-1	42641	42442	42436	42506	0.27	cps
Silicon	28-1	2068920	2093298	2097853	2086691	0.75	cps
Silver	109-1	2887118	2862115	2857622	2868952	0.55	cps
Silver	107-1	3016731	2967695	3002632	2995686	0.84	cps
Sodium	23-2	61753956	62200518	62431937	62128803	0.55	cps
Strontium	86-1	815267	818758	803889	812638	0.96	cps
Strontium	88-1	7078866	7078077	7051307	7069417	0.22	cps
Sulfur	34-1	574383	570699	572673	572585	0.32	cps
Terbium	159-1	8513060	8584238	8387257	8494852	1.17	cps
Terbium	159-2	3651447	3608554	3636725	3632242	0.60	cps
Thallium	203-1	2034500	2044542	2032198	2037080	0.32	cps
Thallium	205-1	4884253	4870605	4780477	4845112	1.16	cps
Tin	118-1	1948976	1950619	1955447	1951681	0.17	cps
Titanium	47-1	391985	389481	390755	390741	0.32	cps
Uranium	238-1	7165444	7182155	7179058	7175552	0.12	cps
Vanadium	51-2	692063	698521	702374	697652	0.75	cps
Yttrium	89-1	7236113	7229340	7254632	7240028	0.18	cps
Yttrium	89-2	1005468	1013569	1021685	1013574	0.80	cps
Zinc	66-2	240882	239469	241800	240717	0.49	cps
Zirconium	90-1	4628468	4626181	4634331	4629660	0.09	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:33:41	DataFile Name :	039CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1041383	1032737	1032965	1035695	0.48	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	33	58	64	52.72	cps
Antimony	121-1	2509	2684	2892	2695	7.12	cps
Arsenic	75-2	9	24	22	19	43.58	cps
Barium	135-1	108	67	83	86	24.35	cps
Barium	137-1	92	133	117	114	18.41	cps
Beryllium	9-1	328	317	328	324	1.98	cps
Bismuth	209-1	4411727	4436496	4428200	4425474	0.28	cps
Bismuth	209-2	2642675	2643466	2672370	2652837	0.64	cps
Boron	10-1	1884	1617	1583	1695	9.70	cps
Boron	11-1	9545	8728	8503	8925	6.15	cps
Cadmium	111-1	1143	1333	1263	1246	7.74	cps
Cadmium	106-1	1575	1850	1734	1720	8.03	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	308	200	275	261	21.25	cps
Calcium	44-1	22551	21842	22243	22212	1.60	cps
Chromium	52-2	1067	943	1043	1018	6.44	cps
Cobalt	59-2	80	87	103	90	13.36	cps
Copper	63-2	1753	1747	1717	1739	1.12	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	17	75	44	65.84	cps
Gadolinium	160-2	53	67	57	59	11.79	cps
Holmium	165-1	7997590	8196154	8046374	8080039	1.28	cps
Holmium	165-2	3715932	3732839	3652654	3700475	1.14	cps
Indium	115-1	6635289	6651372	6557155	6614605	0.76	cps
Indium	115-2	1181100	1185182	1191525	1185935	0.44	cps
Iron	56-2	6507	6774	6379	6553	3.07	cps
Iron	57-2	250	233	222	235	5.95	cps
Lead	206-1	472	594	644	570	15.53	cps
Lead	207-1	456	506	489	483	5.27	cps
Lead	208-1	2267	2189	2478	2311	6.47	cps
Lithium	6-1	1417077	1429594	1427411	1424694	0.47	cps
Magnesium	24-2	875	917	1017	936	7.78	cps
Manganese	55-2	90	60	103	84	26.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	575	608	622	8.92	cps
Molybdenum	95-1	333	300	325	319	5.43	cps
Molybdenum	96-1	575	417	533	508	16.15	cps
Molybdenum	97-1	358	175	342	292	34.76	cps
Molybdenum	98-1	567	708	517	597	16.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	93	70	74	22.98	cps
Phosphorus	31-2	142	100	50	97	47.21	cps
Potassium	39-2	26959	26900	25781	26547	2.50	cps
Rhodium	103-1	6409801	6424349	6423926	6419359	0.13	cps
Rhodium	103-2	2894675	2900092	2895466	2896744	0.10	cps
Scandium	45-1	4472513	4538269	4546323	4519035	0.90	cps
Scandium	45-2	209037	209394	208615	209015	0.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	43	44	46	8.44	cps
Selenium	82-1	77	23	55	52	52.55	cps
Silicon	28-1	275240	275435	274621	275099	0.15	cps
Silver	109-1	400	250	492	381	32.06	cps
Silver	107-1	417	358	425	400	9.08	cps
Sodium	23-2	40690	39854	39428	39990	1.61	cps
Strontium	86-1	533	467	458	486	8.46	cps
Strontium	88-1	300	258	233	264	12.76	cps
Sulfur	34-1	324086	322482	325562	324043	0.48	cps
Terbium	159-1	8428387	8392964	8315593	8378981	0.69	cps
Terbium	159-2	3742652	3630579	3655168	3676133	1.60	cps
Thallium	203-1	325	275	267	289	10.92	cps
Thallium	205-1	700	658	667	675	3.27	cps
Tin	118-1	1167	967	817	983	17.86	cps
Titanium	47-1	142	150	142	144	3.33	cps
Uranium	238-1	250	167	183	200	22.05	cps
Vanadium	51-2	33	30	27	30	11.10	cps
Yttrium	89-1	7110808	7219119	7274714	7201547	1.16	cps
Yttrium	89-2	998313	996041	999121	997825	0.16	cps
Zinc	66-2	177	173	177	176	1.10	cps
Zirconium	90-1	1408	1425	1367	1400	2.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:39:14	DataFile Name :	040CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	208	233	9.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35000	34624	35694	35106	1.55	cps
Antimony	121-1	27645	19956	15384	20995	29.51	cps
Arsenic	75-2	5275	5108	5345	5243	2.32	cps
Barium	135-1	23087	22761	22611	22819	1.07	cps
Barium	137-1	38914	40217	39699	39610	1.66	cps
Beryllium	9-1	289	256	256	267	7.22	cps
Bismuth	209-1	4415291	4389598	4445615	4416835	0.63	cps
Bismuth	209-2	2421660	2449583	2465161	2445468	0.90	cps
Boron	10-1	6802	6985	6918	6902	1.35	cps
Boron	11-1	35426	35292	36470	35729	1.81	cps
Cadmium	111-1	1357	1276	1135	1256	8.93	cps
Cadmium	106-1	1758	1633	1500	1631	7.92	cps
Cadmium	108-1	17	13	33	21	52.90	cps
Calcium	43-1	555268	547877	556299	553148	0.83	cps
Calcium	44-1	8995660	8984855	9091265	9023927	0.65	cps
Chromium	52-2	5021	5024	5164	5070	1.61	cps
Cobalt	59-2	1137	1307	1060	1168	10.81	cps
Copper	63-2	25749	27065	27813	26876	3.89	cps
Dysprosium	156-1	600	642	717	653	9.06	cps
Dysprosium	156-2	327	273	217	272	20.21	cps
Erbium	164-1	483	450	575	503	12.87	cps
Erbium	164-2	237	200	237	224	9.43	cps
Gadolinium	160-1	600	608	542	583	6.23	cps
Gadolinium	160-2	370	340	340	350	4.95	cps
Holmium	165-1	7702771	7841695	7773407	7772624	0.89	cps
Holmium	165-2	3389832	3433101	3454421	3425784	0.96	cps
Indium	115-1	6159024	6007809	6087188	6084674	1.24	cps
Indium	115-2	1019700	1016553	1036275	1024176	1.03	cps
Iron	56-2	1124677	1142855	1148199	1138577	1.08	cps
Iron	57-2	29636	29363	29436	29478	0.48	cps
Lead	206-1	4023	4229	4073	4108	2.61	cps
Lead	207-1	3612	3406	3312	3443	4.46	cps
Lead	208-1	16149	16388	15487	16008	2.91	cps
Lithium	6-1	1436689	1443355	1445915	1441987	0.33	cps
Magnesium	24-2	917720	925955	921136	921603	0.45	cps
Manganese	55-2	55039	55839	56662	55847	1.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6110	5943	5801	5951	2.59	cps
Molybdenum	95-1	6418	6302	6077	6266	2.77	cps
Molybdenum	96-1	6835	7077	6977	6963	1.74	cps
Molybdenum	97-1	3717	3984	3834	3845	3.48	cps
Molybdenum	98-1	10054	9754	9871	9893	1.53	cps
Neodymium	150-1	973	1133	933	1013	10.44	cps
Neodymium	150-2	433	403	340	392	12.15	cps
Nickel	60-2	1087	1080	1120	1096	1.96	cps
Phosphorus	31-2	442	417	417	425	3.40	cps
Potassium	39-2	1983397	2005711	2019156	2002755	0.90	cps
Rhodium	103-1	5753028	5734008	5763277	5750105	0.26	cps
Rhodium	103-2	2552663	2572280	2621616	2582186	1.38	cps
Scandium	45-1	3965130	3979239	3975948	3973439	0.19	cps
Scandium	45-2	172253	175907	174916	174359	1.08	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	46	37	41	41	11.27	cps
Selenium	82-1	70	69	38	59	30.49	cps
Silicon	28-1	17178029	17226868	17126939	17177279	0.29	cps
Silver	109-1	3367	2800	2250	2806	19.90	cps
Silver	107-1	3376	3017	2609	3000	12.79	cps
Sodium	23-2	9823716	9861864	9901987	9862522	0.40	cps
Strontium	86-1	419379	424962	427742	424028	1.00	cps
Strontium	88-1	3725240	3735832	3811031	3757368	1.24	cps
Sulfur	34-1	387143	385696	381712	384850	0.73	cps
Terbium	159-1	7901573	7976861	7982282	7953572	0.57	cps
Terbium	159-2	3384084	3399348	3388773	3390735	0.23	cps
Thallium	203-1	542	333	383	419	25.93	cps
Thallium	205-1	1200	808	742	917	27.01	cps
Tin	118-1	9303	9020	9145	9156	1.55	cps
Titanium	47-1	22376	23478	23865	23240	3.32	cps
Uranium	238-1	6727	6935	7261	6974	3.86	cps
Vanadium	51-2	2287	2320	2374	2327	1.88	cps
Yttrium	89-1	6431725	6526206	6520507	6492813	0.82	cps
Yttrium	89-2	838105	852202	867424	852577	1.72	cps
Zinc	66-2	11091	10981	11241	11104	1.18	cps
Zirconium	90-1	6694	6902	6001	6532	7.22	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07	Instrumnet Name :	P7
Client Sample ID :	S36-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:42:40	DataFile Name :	041SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1450	1508	1464	2.69	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1050	1083	1086	3.46	cps
Antimony	121-1	8570	8486	7944	8333	4.08	cps
Arsenic	75-2	2771	2884	2719	2791	3.02	cps
Barium	135-1	63462	62441	63831	63245	1.14	cps
Barium	137-1	107414	109398	109655	108822	1.13	cps
Beryllium	9-1	128	144	183	152	18.77	cps
Bismuth	209-1	4428781	4429183	4390963	4416309	0.50	cps
Bismuth	209-2	2429763	2421859	2468257	2439960	1.02	cps
Boron	10-1	7694	8970	8011	8225	8.08	cps
Boron	11-1	40180	41742	41793	41238	2.22	cps
Cadmium	111-1	1235	1160	1086	1160	6.39	cps
Cadmium	106-1	1684	1592	1475	1583	6.59	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	1379268	1379313	1361638	1373406	0.74	cps
Calcium	44-1	22374745	22356020	22154011	22294925	0.55	cps
Chromium	52-2	2140	2117	1933	2064	5.49	cps
Cobalt	59-2	1057	910	1007	991	7.52	cps
Copper	63-2	21152	22067	21797	21672	2.17	cps
Dysprosium	156-1	92	117	125	111	15.61	cps
Dysprosium	156-2	47	47	50	48	4.02	cps
Erbium	164-1	58	167	175	133	48.81	cps
Erbium	164-2	50	33	87	57	48.15	cps
Gadolinium	160-1	108	117	100	108	7.69	cps
Gadolinium	160-2	100	63	87	83	22.27	cps
Holmium	165-1	7919971	7964935	7926755	7937220	0.31	cps
Holmium	165-2	3440644	3481490	3508295	3476810	0.98	cps
Indium	115-1	6138418	6117216	6214035	6156556	0.83	cps
Indium	115-2	1016701	1028378	1028358	1024479	0.66	cps
Iron	56-2	901959	907142	909637	906246	0.43	cps
Iron	57-2	24871	25506	25462	25280	1.40	cps
Lead	206-1	1122	1067	1045	1078	3.72	cps
Lead	207-1	889	895	833	872	3.87	cps
Lead	208-1	4184	4289	3928	4134	4.49	cps
Lithium	6-1	1412585	1414626	1423865	1417025	0.42	cps
Magnesium	24-2	3525681	3526444	3536459	3529528	0.17	cps
Manganese	55-2	414079	417503	414013	415198	0.48	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1875	1784	1734	1797	4.00	cps
Molybdenum	95-1	1658	1700	2025	1795	11.19	cps
Molybdenum	96-1	1867	1867	2084	1939	6.45	cps
Molybdenum	97-1	1017	1150	1092	1086	6.15	cps
Molybdenum	98-1	2867	2967	2625	2820	6.23	cps
Neodymium	150-1	140	120	167	142	16.46	cps
Neodymium	150-2	37	27	53	39	34.63	cps
Nickel	60-2	757	750	800	769	3.53	cps
Phosphorus	31-2	217	200	200	206	4.68	cps
Potassium	39-2	558668	563730	557159	559852	0.61	cps
Rhodium	103-1	5832997	5866505	5841418	5846974	0.30	cps
Rhodium	103-2	2569737	2607499	2620433	2599223	1.01	cps
Scandium	45-1	4054402	4071212	4076669	4067427	0.29	cps
Scandium	45-2	176757	177415	175621	176598	0.51	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	46	43	33	41	16.40	cps
Selenium	82-1	54	43	46	48	11.95	cps
Silicon	28-1	20650132	20687409	20458968	20598837	0.59	cps
Silver	109-1	1425	1400	1433	1420	1.22	cps
Silver	107-1	1450	1642	1250	1447	13.53	cps
Sodium	23-2	8221365	8250578	8133285	8201743	0.74	cps
Strontium	86-1	940841	935135	955743	943906	1.13	cps
Strontium	88-1	8266127	8262261	8596132	8374840	2.29	cps
Sulfur	34-1	436735	432100	428773	432536	0.92	cps
Terbium	159-1	8259087	8264042	8287114	8270081	0.18	cps
Terbium	159-2	3425024	3464547	3520389	3469986	1.38	cps
Thallium	203-1	133	50	92	92	45.46	cps
Thallium	205-1	300	317	183	267	27.24	cps
Tin	118-1	7094	6852	6377	6774	5.38	cps
Titanium	47-1	1192	1150	1008	1117	8.61	cps
Uranium	238-1	35224	35750	34865	35280	1.26	cps
Vanadium	51-2	527	533	620	560	9.30	cps
Yttrium	89-1	6674408	6666012	6768022	6702814	0.84	cps
Yttrium	89-2	863718	857097	868747	863187	0.68	cps
Zinc	66-2	2057	1903	2004	1988	3.92	cps
Zirconium	90-1	2292	2200	2317	2270	2.71	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08	Instrumnet Name :	P7
Client Sample ID :	S36-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:46:07	DataFile Name :	042SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	575	567	553	5.71	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	233	125	186	29.81	cps
Antimony	121-1	817	750	617	728	13.99	cps
Arsenic	75-2	24	24	22	23	4.55	cps
Barium	135-1	308	183	267	253	25.18	cps
Barium	137-1	358	350	375	361	3.52	cps
Beryllium	9-1	122	139	172	144	17.63	cps
Bismuth	209-1	5351064	5289391	5322054	5320836	0.58	cps
Bismuth	209-2	2975455	3013665	3002929	2997350	0.66	cps
Boron	10-1	2659	2700	2850	2736	3.68	cps
Boron	11-1	14341	14282	14699	14441	1.56	cps
Cadmium	111-1	1468	1601	1360	1476	8.16	cps
Cadmium	106-1	2017	2225	1900	2047	8.04	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	1442	1400	1183	1342	10.34	cps
Calcium	44-1	41292	41818	40598	41236	1.48	cps
Chromium	52-2	927	930	890	916	2.42	cps
Cobalt	59-2	117	110	63	97	30.06	cps
Copper	63-2	3857	3574	3727	3719	3.81	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	50	108	25	61	69.98	cps
Gadolinium	160-2	53	60	53	56	6.93	cps
Holmium	165-1	9669624	9593995	9616689	9626770	0.40	cps
Holmium	165-2	4171454	4115814	4125278	4137516	0.72	cps
Indium	115-1	7838032	7770797	7800922	7803250	0.43	cps
Indium	115-2	1320102	1319833	1305393	1315109	0.64	cps
Iron	56-2	8931	8831	8864	8875	0.57	cps
Iron	57-2	350	356	378	361	4.07	cps
Lead	206-1	800	756	850	802	5.89	cps
Lead	207-1	694	717	617	676	7.77	cps
Lead	208-1	3061	3000	2911	2991	2.52	cps
Lithium	6-1	1708802	1671630	1667848	1682760	1.34	cps
Magnesium	24-2	1842	1992	1767	1867	6.14	cps
Manganese	55-2	840	890	910	880	4.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	267	150	217	27.73	cps
Molybdenum	95-1	108	142	58	103	40.81	cps
Molybdenum	96-1	175	75	208	153	45.42	cps
Molybdenum	97-1	92	33	92	72	46.64	cps
Molybdenum	98-1	175	125	117	139	22.72	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	227	217	260	234	9.68	cps
Phosphorus	31-2	33	142	100	92	59.62	cps
Potassium	39-2	29923	29505	31158	30195	2.85	cps
Rhodium	103-1	7604647	7541279	7478460	7541462	0.84	cps
Rhodium	103-2	3241531	3249138	3240571	3243747	0.14	cps
Scandium	45-1	5255802	5150395	5184349	5196848	1.04	cps
Scandium	45-2	232222	228056	228618	229632	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	39	50	44	12.91	cps
Selenium	82-1	4	104	19	42	127.43	cps
Silicon	28-1	3249558	3186185	3150763	3195502	1.57	cps
Silver	109-1	400	325	275	333	18.87	cps
Silver	107-1	400	400	408	403	1.19	cps
Sodium	23-2	63535	62623	61385	62514	1.73	cps
Strontium	86-1	1167	1275	1308	1250	5.92	cps
Strontium	88-1	6343	6160	6352	6285	1.72	cps
Sulfur	34-1	312354	311035	313458	312282	0.39	cps
Terbium	159-1	10111332	10006633	9858629	9992198	1.27	cps
Terbium	159-2	4157295	4103287	4135228	4131936	0.66	cps
Thallium	203-1	92	83	33	69	45.44	cps
Thallium	205-1	117	133	192	147	26.75	cps
Tin	118-1	575	508	625	569	10.28	cps
Titanium	47-1	208	367	242	272	30.66	cps
Uranium	238-1	83	33	58	58	42.86	cps
Vanadium	51-2	47	47	53	49	7.86	cps
Yttrium	89-1	8558753	8473789	8414274	8482272	0.86	cps
Yttrium	89-2	1095498	1108033	1092566	1098699	0.75	cps
Zinc	66-2	3050	2917	3047	3005	2.53	cps
Zirconium	90-1	467	442	433	447	3.88	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:49:34	DataFile Name :	043SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	117	100	14.43	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	3017	2759	2931	5.09	cps
Antimony	121-1	7236	6243	6068	6516	9.66	cps
Arsenic	75-2	11430	11616	11469	11505	0.85	cps
Barium	135-1	43352	41981	42240	42524	1.71	cps
Barium	137-1	73703	73638	74266	73869	0.47	cps
Beryllium	9-1	172	133	139	148	14.20	cps
Bismuth	209-1	4324620	4152251	4288553	4255141	2.14	cps
Bismuth	209-2	2299334	2371293	2369648	2346758	1.75	cps
Boron	10-1	11855	11655	12347	11952	2.98	cps
Boron	11-1	57862	58313	59058	58411	1.03	cps
Cadmium	111-1	1266	1157	1110	1177	6.79	cps
Cadmium	106-1	1767	1600	1550	1639	6.92	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	2350922	2350422	2369079	2356808	0.45	cps
Calcium	44-1	38409125	38779756	39013857	38734246	0.79	cps
Chromium	52-2	4464	4514	4647	4542	2.09	cps
Cobalt	59-2	1030	1107	1153	1097	5.68	cps
Copper	63-2	17257	17975	17771	17668	2.09	cps
Dysprosium	156-1	375	433	367	392	9.27	cps
Dysprosium	156-2	190	183	173	182	4.60	cps
Erbium	164-1	458	308	342	369	21.32	cps
Erbium	164-2	220	140	173	178	22.61	cps
Gadolinium	160-1	375	383	400	386	3.30	cps
Gadolinium	160-2	210	167	233	203	16.64	cps
Holmium	165-1	7690768	7704933	7702287	7699329	0.10	cps
Holmium	165-2	3372870	3397892	3468400	3413054	1.45	cps
Indium	115-1	5915037	5968589	6066508	5983378	1.28	cps
Indium	115-2	988627	998729	1007792	998383	0.96	cps
Iron	56-2	42376440	42274148	42653973	42434854	0.46	cps
Iron	57-2	1084657	1091448	1099619	1091908	0.69	cps
Lead	206-1	1350	1372	1367	1363	0.85	cps
Lead	207-1	1211	1200	1189	1200	0.93	cps
Lead	208-1	5423	5434	5551	5469	1.29	cps
Lithium	6-1	1378413	1389811	1383093	1383772	0.41	cps
Magnesium	24-2	5811510	5806134	5853572	5823739	0.45	cps
Manganese	55-2	2245027	2262508	2276687	2261407	0.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1992	1875	1750	1872	6.46	cps
Molybdenum	95-1	1167	992	992	1050	9.62	cps
Molybdenum	96-1	1775	1575	1717	1689	6.09	cps
Molybdenum	97-1	683	650	600	644	6.51	cps
Molybdenum	98-1	1650	1592	1525	1589	3.94	cps
Neodymium	150-1	540	420	547	502	14.19	cps
Neodymium	150-2	243	173	167	194	21.84	cps
Nickel	60-2	1493	1600	1523	1539	3.57	cps
Phosphorus	31-2	317	308	333	319	3.98	cps
Potassium	39-2	871792	883580	885727	880366	0.85	cps
Rhodium	103-1	5576497	5704376	5668718	5649863	1.17	cps
Rhodium	103-2	2489034	2533555	2546710	2523100	1.20	cps
Scandium	45-1	3888120	3999767	3977593	3955160	1.49	cps
Scandium	45-2	172427	173790	174164	173460	0.53	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	30	54	50	44	29.16	cps
Selenium	82-1	111	35	72	73	52.67	cps
Silicon	28-1	25507916	25601673	26001310	25703633	1.02	cps
Silver	109-1	1433	1367	1358	1386	2.96	cps
Silver	107-1	1433	1483	1325	1414	5.72	cps
Sodium	23-2	33061896	33082518	33283531	33142648	0.37	cps
Strontium	86-1	1639178	1637319	1636720	1637739	0.08	cps
Strontium	88-1	14609175	14934759	14703766	14749233	1.14	cps
Sulfur	34-1	3788240	3768994	3816245	3791160	0.63	cps
Terbium	159-1	8058728	8150324	8177467	8128840	0.77	cps
Terbium	159-2	3362469	3417174	3413592	3397745	0.90	cps
Thallium	203-1	133	108	83	108	23.08	cps
Thallium	205-1	208	142	242	197	25.82	cps
Tin	118-1	6068	5810	6002	5960	2.25	cps
Titanium	47-1	3626	4092	3734	3817	6.40	cps
Uranium	238-1	10863	10430	11014	10769	2.82	cps
Vanadium	51-2	767	757	737	753	2.03	cps
Yttrium	89-1	6488999	6550850	6519545	6519798	0.47	cps
Yttrium	89-2	836098	846419	850922	844480	0.90	cps
Zinc	66-2	3397	3324	3464	3395	2.06	cps
Zirconium	90-1	3742	3284	3242	3423	8.11	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10	Instrumnet Name :	P7
Client Sample ID :	S36-0119	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:53:01	DataFile Name :	044SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	850	725	853	15.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1225	1200	1242	4.20	cps
Antimony	121-1	6602	6277	6393	6424	2.57	cps
Arsenic	75-2	10348	10876	10839	10688	2.76	cps
Barium	135-1	37928	37911	38287	38042	0.56	cps
Barium	137-1	65999	66368	65924	66097	0.36	cps
Beryllium	9-1	139	128	194	154	23.24	cps
Bismuth	209-1	4267571	4321024	4323104	4303900	0.73	cps
Bismuth	209-2	2371315	2383683	2423628	2392875	1.14	cps
Boron	10-1	9870	11096	11071	10679	6.56	cps
Boron	11-1	52834	54248	55637	54240	2.58	cps
Cadmium	111-1	1194	1092	1086	1124	5.41	cps
Cadmium	106-1	1659	1517	1508	1561	5.40	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	2166872	2221262	2196661	2194931	1.24	cps
Calcium	44-1	35822117	36422709	36131381	36125403	0.83	cps
Chromium	52-2	4344	4307	4141	4264	2.54	cps
Cobalt	59-2	530	603	710	614	14.73	cps
Copper	63-2	16556	17154	17441	17050	2.65	cps
Dysprosium	156-1	83	133	242	153	52.98	cps
Dysprosium	156-2	57	67	37	53	28.64	cps
Erbium	164-1	142	142	92	125	23.09	cps
Erbium	164-2	53	87	77	72	23.69	cps
Gadolinium	160-1	158	158	142	153	6.30	cps
Gadolinium	160-2	127	163	133	141	13.84	cps
Holmium	165-1	7808417	7957182	8012618	7926072	1.33	cps
Holmium	165-2	3412195	3476153	3512514	3466954	1.46	cps
Indium	115-1	6184417	6065317	6024547	6091427	1.36	cps
Indium	115-2	998575	1014413	1022093	1011694	1.19	cps
Iron	56-2	35173857	35317192	34817781	35102944	0.73	cps
Iron	57-2	895452	902262	906599	901438	0.62	cps
Lead	206-1	1067	967	1006	1013	4.98	cps
Lead	207-1	833	789	778	800	3.68	cps
Lead	208-1	3823	3784	3811	3806	0.53	cps
Lithium	6-1	1347653	1336090	1318310	1334017	1.11	cps
Magnesium	24-2	5472653	5540652	5478626	5497310	0.68	cps
Manganese	55-2	1901104	1938357	1935415	1924959	1.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1358	1217	1297	5.61	cps
Molybdenum	95-1	933	1092	867	964	11.99	cps
Molybdenum	96-1	1350	1408	1158	1306	10.02	cps
Molybdenum	97-1	575	625	600	600	4.17	cps
Molybdenum	98-1	1325	1659	1275	1420	14.68	cps
Neodymium	150-1	207	140	187	178	19.24	cps
Neodymium	150-2	60	57	47	54	12.74	cps
Nickel	60-2	1357	1297	1343	1332	2.36	cps
Phosphorus	31-2	275	283	258	272	4.68	cps
Potassium	39-2	819346	833145	843969	832154	1.48	cps
Rhodium	103-1	5739155	5795246	5768296	5767566	0.49	cps
Rhodium	103-2	2558356	2561210	2585706	2568424	0.59	cps
Scandium	45-1	3977226	4077335	4037570	4030710	1.25	cps
Scandium	45-2	174667	175412	177072	175717	0.70	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	37	35	56	43	26.44	cps
Selenium	82-1	67	64	-13	39	116.35	cps
Silicon	28-1	24831994	25024194	24878475	24911554	0.40	cps
Silver	109-1	1067	950	817	945	13.25	cps
Silver	107-1	1083	992	1033	1036	4.43	cps
Sodium	23-2	28829109	28631319	28933984	28798137	0.53	cps
Strontium	86-1	1540265	1525037	1514189	1526497	0.86	cps
Strontium	88-1	13451883	13615412	13581314	13549536	0.64	cps
Sulfur	34-1	3122353	3163623	3147943	3144640	0.66	cps
Terbium	159-1	8206871	8213036	8318453	8246120	0.76	cps
Terbium	159-2	3401712	3439399	3465181	3435431	0.93	cps
Thallium	203-1	42	67	33	47	36.74	cps
Thallium	205-1	92	133	92	106	22.79	cps
Tin	118-1	5184	5626	5343	5385	4.16	cps
Titanium	47-1	1517	1550	1508	1525	1.45	cps
Uranium	238-1	11973	11989	11831	11931	0.73	cps
Vanadium	51-2	537	523	567	542	4.09	cps
Yttrium	89-1	6603003	6584661	6677320	6621661	0.74	cps
Yttrium	89-2	847664	864359	862746	858256	1.07	cps
Zinc	66-2	2517	2830	2824	2724	6.57	cps
Zirconium	90-1	2300	2492	2275	2356	5.03	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11	Instrumnet Name :	P7
Client Sample ID :	S36-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:56:25	DataFile Name :	045SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	608	492	567	11.49	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1025	1442	1208	17.62	cps
Antimony	121-1	7794	7561	7936	7764	2.44	cps
Arsenic	75-2	2169	2102	2224	2165	2.83	cps
Barium	135-1	91022	93103	92959	92361	1.26	cps
Barium	137-1	159543	160840	162052	160812	0.78	cps
Beryllium	9-1	94	128	67	96	31.77	cps
Bismuth	209-1	4370820	4411608	4403674	4395367	0.49	cps
Bismuth	209-2	2362435	2389854	2409893	2387394	1.00	cps
Boron	10-1	6293	6318	6527	6379	2.01	cps
Boron	11-1	32686	32268	34131	33029	2.96	cps
Cadmium	111-1	1078	1258	1131	1156	7.98	cps
Cadmium	106-1	1492	1750	1575	1606	8.21	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1424127	1422113	1428714	1424985	0.24	cps
Calcium	44-1	23253286	23211844	23537328	23334153	0.76	cps
Chromium	52-2	16449	16903	17017	16790	1.79	cps
Cobalt	59-2	440	410	467	439	6.46	cps
Copper	63-2	66025	66102	68490	66872	2.10	cps
Dysprosium	156-1	167	150	150	156	6.18	cps
Dysprosium	156-2	70	40	70	60	28.87	cps
Erbium	164-1	200	133	175	169	19.88	cps
Erbium	164-2	73	73	83	77	7.53	cps
Gadolinium	160-1	125	183	208	172	24.83	cps
Gadolinium	160-2	93	120	83	99	19.17	cps
Holmium	165-1	7987185	7928546	8046135	7987288	0.74	cps
Holmium	165-2	3416616	3457077	3471079	3448257	0.82	cps
Indium	115-1	6095724	6102486	6103482	6100564	0.07	cps
Indium	115-2	995004	1001548	1013864	1003472	0.95	cps
Iron	56-2	3717544	3689390	3687764	3698233	0.45	cps
Iron	57-2	96364	97199	98260	97275	0.98	cps
Lead	206-1	11355	11995	12128	11826	3.49	cps
Lead	207-1	9787	9948	10399	10045	3.16	cps
Lead	208-1	45604	46450	47557	46537	2.10	cps
Lithium	6-1	1320931	1317074	1313148	1317051	0.30	cps
Magnesium	24-2	3747022	3780695	3780140	3769286	0.51	cps
Manganese	55-2	432906	435183	439437	435842	0.76	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1133	1383	1297	10.95	cps
Molybdenum	95-1	1742	1592	1400	1578	10.85	cps
Molybdenum	96-1	1825	2009	1817	1884	5.75	cps
Molybdenum	97-1	783	883	975	881	10.89	cps
Molybdenum	98-1	2742	2834	2584	2720	4.65	cps
Neodymium	150-1	253	187	180	207	19.62	cps
Neodymium	150-2	57	73	53	61	17.53	cps
Nickel	60-2	3791	3857	3761	3803	1.30	cps
Phosphorus	31-2	200	325	292	272	23.78	cps
Potassium	39-2	823308	826645	830411	826788	0.43	cps
Rhodium	103-1	5840110	5912081	5849829	5867340	0.67	cps
Rhodium	103-2	2543048	2550354	2580187	2557863	0.77	cps
Scandium	45-1	4016703	4040538	4030790	4029344	0.30	cps
Scandium	45-2	172307	174899	175112	174106	0.90	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	33	41	43	39	12.60	cps
Selenium	82-1	30	-19	48	20	176.32	cps
Silicon	28-1	23804624	23815592	23648525	23756247	0.39	cps
Silver	109-1	867	867	867	867	0.00	cps
Silver	107-1	1058	1033	950	1014	5.60	cps
Sodium	23-2	9952652	9972162	9924444	9949753	0.24	cps
Strontium	86-1	976172	993806	989026	986335	0.92	cps
Strontium	88-1	8661588	8850966	8795387	8769314	1.11	cps
Sulfur	34-1	799621	798484	798562	798889	0.08	cps
Terbium	159-1	8262220	8352446	8334229	8316298	0.57	cps
Terbium	159-2	3404006	3424879	3451248	3426711	0.69	cps
Thallium	203-1	67	58	25	50	44.10	cps
Thallium	205-1	108	158	83	117	32.73	cps
Tin	118-1	5226	4809	4901	4979	4.40	cps
Titanium	47-1	1333	1383	1383	1367	2.11	cps
Uranium	238-1	12740	13065	12290	12698	3.07	cps
Vanadium	51-2	573	603	563	580	3.59	cps
Yttrium	89-1	6672510	6753652	6664730	6696964	0.74	cps
Yttrium	89-2	849264	847573	849699	848845	0.13	cps
Zinc	66-2	6365	6758	6565	6563	3.00	cps
Zirconium	90-1	1217	1258	1200	1225	2.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12	Instrumnet Name :	P7
Client Sample ID :	S36-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 16:59:50	DataFile Name :	046SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	392	300	314	22.89	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	217	150	208	26.23	cps
Antimony	121-1	7811	7544	7853	7736	2.16	cps
Arsenic	75-2	4951	4784	4871	4869	1.71	cps
Barium	135-1	49539	51714	49364	50206	2.61	cps
Barium	137-1	87635	87844	88825	88102	0.72	cps
Beryllium	9-1	67	72	100	80	22.43	cps
Bismuth	209-1	4423810	4432007	4409348	4421722	0.26	cps
Bismuth	209-2	2395354	2426141	2441587	2421027	0.97	cps
Boron	10-1	6685	6335	6368	6463	2.99	cps
Boron	11-1	30883	31993	32511	31796	2.62	cps
Cadmium	111-1	1079	1068	1248	1132	8.93	cps
Cadmium	106-1	1500	1500	1742	1581	8.83	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	750062	750678	752848	751196	0.19	cps
Calcium	44-1	12363888	12316912	12476540	12385780	0.66	cps
Chromium	52-2	2420	2297	2317	2345	2.82	cps
Cobalt	59-2	117	137	143	132	10.50	cps
Copper	63-2	18205	18605	18922	18578	1.94	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	92	42	50	61	43.83	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	58	33	42	44	28.64	cps
Gadolinium	160-2	27	50	60	46	37.54	cps
Holmium	165-1	7853016	8037507	8059419	7983314	1.42	cps
Holmium	165-2	3405698	3435063	3480012	3440258	1.09	cps
Indium	115-1	6185966	6173196	6142129	6167097	0.37	cps
Indium	115-2	1004229	1024764	1028045	1019013	1.27	cps
Iron	56-2	380497	389008	387799	385768	1.19	cps
Iron	57-2	10560	10932	10915	10802	1.95	cps
Lead	206-1	1533	1800	1672	1669	7.99	cps
Lead	207-1	1395	1400	1361	1385	1.52	cps
Lead	208-1	6406	6690	6312	6469	3.04	cps
Lithium	6-1	1298761	1298666	1288557	1295328	0.45	cps
Magnesium	24-2	1837253	1858878	1866619	1854250	0.82	cps
Manganese	55-2	126847	126837	127319	127001	0.22	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1350	1125	1239	9.08	cps
Molybdenum	95-1	1425	1558	1442	1475	4.92	cps
Molybdenum	96-1	1700	1767	1900	1789	5.69	cps
Molybdenum	97-1	967	1117	883	989	11.96	cps
Molybdenum	98-1	2234	2317	2250	2267	1.95	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	437	347	297	360	19.71	cps
Phosphorus	31-2	167	183	267	206	26.07	cps
Potassium	39-2	544099	548689	553244	548677	0.83	cps
Rhodium	103-1	5790822	5850140	5916003	5852322	1.07	cps
Rhodium	103-2	2588739	2616306	2638132	2614392	0.95	cps
Scandium	45-1	3995713	3962505	4052826	4003681	1.14	cps
Scandium	45-2	174432	175192	176808	175477	0.69	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	54	43	37	44	19.09	cps
Selenium	82-1	-6	46	60	33	103.89	cps
Silicon	28-1	19361914	19369398	19336607	19355973	0.09	cps
Silver	109-1	767	750	825	781	5.05	cps
Silver	107-1	908	842	1000	917	8.67	cps
Sodium	23-2	9685387	9840904	9722519	9749604	0.83	cps
Strontium	86-1	496230	496120	496126	496159	0.01	cps
Strontium	88-1	4385610	4460424	4415381	4420472	0.85	cps
Sulfur	34-1	442549	435753	437889	438730	0.79	cps
Terbium	159-1	8220512	8216907	8243058	8226826	0.17	cps
Terbium	159-2	3408641	3445299	3460935	3438292	0.78	cps
Thallium	203-1	50	25	25	33	43.30	cps
Thallium	205-1	225	92	83	133	59.63	cps
Tin	118-1	4184	4809	4576	4523	6.99	cps
Titanium	47-1	550	550	533	544	1.77	cps
Uranium	238-1	19841	20425	19432	19899	2.51	cps
Vanadium	51-2	473	390	373	412	13.00	cps
Yttrium	89-1	6624290	6766746	6747717	6712918	1.15	cps
Yttrium	89-2	848317	863226	865037	858860	1.07	cps
Zinc	66-2	1653	1790	1827	1757	5.20	cps
Zirconium	90-1	875	900	1000	925	7.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13	Instrumnet Name :	P7
Client Sample ID :	S36-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:03:15	DataFile Name :	047SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	192	158	211	30.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	192	200	11.02	cps
Antimony	121-1	7402	7602	7777	7594	2.47	cps
Arsenic	75-2	4836	4892	4981	4903	1.49	cps
Barium	135-1	49414	50785	49890	50030	1.39	cps
Barium	137-1	86906	88138	87065	87370	0.77	cps
Beryllium	9-1	44	83	83	70	31.90	cps
Bismuth	209-1	4464861	4485005	4440796	4463554	0.50	cps
Bismuth	209-2	2411708	2440011	2460924	2437548	1.01	cps
Boron	10-1	6460	6093	5943	6165	4.31	cps
Boron	11-1	31208	30732	30490	30810	1.19	cps
Cadmium	111-1	1112	1268	1035	1138	10.47	cps
Cadmium	106-1	1558	1767	1458	1595	9.87	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	758653	746661	752108	752474	0.80	cps
Calcium	44-1	12360829	12084683	12288699	12244737	1.17	cps
Chromium	52-2	2010	1984	2060	2018	1.93	cps
Cobalt	59-2	117	150	117	128	15.06	cps
Copper	63-2	18492	18779	18492	18588	0.89	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	23	37	13	24	47.91	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	57	40	30	42	31.91	cps
Holmium	165-1	7952162	7963980	8110603	8008915	1.10	cps
Holmium	165-2	3416005	3456088	3528654	3466916	1.65	cps
Indium	115-1	6221950	6259042	6245829	6242274	0.30	cps
Indium	115-2	1009343	1016704	1028638	1018228	0.96	cps
Iron	56-2	379265	381287	382297	380950	0.41	cps
Iron	57-2	10454	10804	10515	10591	1.77	cps
Lead	206-1	1728	1561	1617	1635	5.19	cps
Lead	207-1	1161	1500	1417	1359	12.99	cps
Lead	208-1	6190	6612	6429	6410	3.30	cps
Lithium	6-1	1301696	1293202	1274114	1289671	1.10	cps
Magnesium	24-2	1834530	1846794	1853818	1845047	0.53	cps
Manganese	55-2	125533	126622	128586	126914	1.22	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1117	1208	1103	10.26	cps
Molybdenum	95-1	1583	1525	1500	1536	2.78	cps
Molybdenum	96-1	1717	1608	1700	1675	3.48	cps
Molybdenum	97-1	858	1042	1100	1000	12.61	cps
Molybdenum	98-1	2525	2342	2892	2586	10.83	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	320	313	277	303	7.69	cps
Phosphorus	31-2	242	250	183	225	16.14	cps
Potassium	39-2	541490	547665	548805	545987	0.72	cps
Rhodium	103-1	5887172	5922117	5891209	5900166	0.32	cps
Rhodium	103-2	2598470	2631045	2621531	2617015	0.64	cps
Scandium	45-1	4039446	3989929	4069506	4032960	1.00	cps
Scandium	45-2	176611	177310	178056	177326	0.41	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	46	50	37	44	15.02	cps
Selenium	82-1	91	-15	38	38	139.95	cps
Silicon	28-1	19605091	19021151	19401715	19342652	1.53	cps
Silver	109-1	900	750	783	811	9.71	cps
Silver	107-1	850	883	783	839	6.07	cps
Sodium	23-2	9675627	9767575	9757312	9733505	0.52	cps
Strontium	86-1	492551	495964	495739	494751	0.39	cps
Strontium	88-1	4372869	4417346	4383193	4391136	0.53	cps
Sulfur	34-1	438358	434833	437970	437054	0.44	cps
Terbium	159-1	8277111	8271484	8308510	8285702	0.24	cps
Terbium	159-2	3418983	3450069	3471299	3446783	0.76	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	75	58	100	78	26.96	cps
Tin	118-1	3951	4042	4284	4092	4.21	cps
Titanium	47-1	467	442	467	458	3.15	cps
Uranium	238-1	20166	19874	20066	20036	0.74	cps
Vanadium	51-2	423	460	370	418	10.83	cps
Yttrium	89-1	6746513	6702055	6640944	6696504	0.79	cps
Yttrium	89-2	850769	856770	862580	856706	0.69	cps
Zinc	66-2	1270	1277	1213	1253	2.78	cps
Zirconium	90-1	875	858	825	853	2.99	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14	Instrumnet Name :	P7
Client Sample ID :	S36-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:06:42	DataFile Name :	048SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	250	236	13.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	433	508	453	10.79	cps
Antimony	121-1	7861	7644	8044	7850	2.55	cps
Arsenic	75-2	11355	11553	11933	11613	2.53	cps
Barium	135-1	3809	3642	3767	3740	2.32	cps
Barium	137-1	6752	6310	6694	6585	3.65	cps
Beryllium	9-1	100	111	117	109	7.77	cps
Bismuth	209-1	4516901	4536226	4507616	4520248	0.32	cps
Bismuth	209-2	2414671	2449705	2457950	2440775	0.94	cps
Boron	10-1	7252	7435	7560	7416	2.09	cps
Boron	11-1	34749	36595	35459	35601	2.62	cps
Cadmium	111-1	1172	1065	1078	1105	5.31	cps
Cadmium	106-1	1667	1483	1542	1564	5.99	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	480536	477103	480191	479277	0.39	cps
Calcium	44-1	7801762	7835539	7829558	7822286	0.23	cps
Chromium	52-2	2077	2097	2214	2129	3.47	cps
Cobalt	59-2	157	137	130	141	9.84	cps
Copper	63-2	16009	16927	17134	16690	3.59	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	47	43	47	46	4.23	cps
Holmium	165-1	7977708	8085051	8117467	8060075	0.91	cps
Holmium	165-2	3409351	3471459	3491443	3457418	1.24	cps
Indium	115-1	6203317	6239447	6226819	6223195	0.29	cps
Indium	115-2	1016781	1025309	1039535	1027208	1.12	cps
Iron	56-2	71228	71692	72836	71919	1.15	cps
Iron	57-2	2434	2684	2422	2513	5.88	cps
Lead	206-1	694	694	778	722	6.66	cps
Lead	207-1	611	667	578	619	7.26	cps
Lead	208-1	2939	2950	3134	3008	3.63	cps
Lithium	6-1	1282133	1292917	1267992	1281014	0.98	cps
Magnesium	24-2	961547	965969	971895	966470	0.54	cps
Manganese	55-2	57024	57525	58794	57781	1.58	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1275	1375	1281	7.17	cps
Molybdenum	95-1	1700	1350	1684	1578	12.51	cps
Molybdenum	96-1	1759	1692	1867	1772	4.98	cps
Molybdenum	97-1	958	1033	1208	1067	12.03	cps
Molybdenum	98-1	2459	2367	2525	2450	3.24	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	210	243	247	233	8.69	cps
Phosphorus	31-2	1050	1033	1325	1136	14.42	cps
Potassium	39-2	483335	493234	496637	491069	1.41	cps
Rhodium	103-1	5907865	5891771	6070398	5956678	1.66	cps
Rhodium	103-2	2624333	2630676	2665197	2640069	0.83	cps
Scandium	45-1	4069728	4070267	4063642	4067879	0.09	cps
Scandium	45-2	175672	175978	178462	176704	0.87	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	44	33	35	38	15.80	cps
Selenium	82-1	42	-22	39	20	186.18	cps
Silicon	28-1	16117868	16189452	16020280	16109200	0.53	cps
Silver	109-1	767	742	683	731	5.85	cps
Silver	107-1	800	767	683	750	8.01	cps
Sodium	23-2	9834695	9791042	9844866	9823534	0.29	cps
Strontium	86-1	248501	250797	250700	249999	0.52	cps
Strontium	88-1	2130553	2125241	2159104	2138300	0.85	cps
Sulfur	34-1	370157	371011	370702	370623	0.12	cps
Terbium	159-1	8308411	8284421	8397054	8329962	0.71	cps
Terbium	159-2	3407942	3473707	3491678	3457776	1.27	cps
Thallium	203-1	42	33	17	31	41.66	cps
Thallium	205-1	133	42	108	94	50.17	cps
Tin	118-1	3659	3809	3576	3681	3.21	cps
Titanium	47-1	675	533	683	631	13.37	cps
Uranium	238-1	667	758	792	739	8.76	cps
Vanadium	51-2	427	510	380	439	15.01	cps
Yttrium	89-1	6728112	6730959	6773826	6744299	0.38	cps
Yttrium	89-2	858976	861600	876140	865572	1.07	cps
Zinc	66-2	1390	1387	1477	1418	3.60	cps
Zirconium	90-1	975	1033	967	992	3.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15	Instrumnet Name :	P7
Client Sample ID :	S36-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:10:08	DataFile Name :	049SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	308	225	32.92	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31635	31092	31960	31562	1.39	cps
Antimony	121-1	10121	9787	9896	9934	1.71	cps
Arsenic	75-2	2259	2269	2198	2242	1.71	cps
Barium	135-1	190167	192393	193648	192069	0.92	cps
Barium	137-1	332046	329382	334844	332091	0.82	cps
Beryllium	9-1	133	144	172	150	13.35	cps
Bismuth	209-1	4200567	4260907	4208933	4223469	0.77	cps
Bismuth	209-2	2251446	2299309	2314752	2288502	1.44	cps
Boron	10-1	55269	53922	55795	54995	1.76	cps
Boron	11-1	269898	269341	272266	270502	0.57	cps
Cadmium	111-1	4005	3855	3915	3925	1.93	cps
Cadmium	106-1	1842	1925	1859	1875	2.35	cps
Cadmium	108-1	204	217	171	197	12.01	cps
Calcium	43-1	4856708	4962247	4887231	4902062	1.11	cps
Calcium	44-1	77943206	77365779	77844100	77717695	0.40	cps
Chromium	52-2	10287	9937	10084	10102	1.74	cps
Cobalt	59-2	5701	5534	5551	5596	1.64	cps
Copper	63-2	62466	63564	63802	63277	1.13	cps
Dysprosium	156-1	1242	1150	833	1075	19.93	cps
Dysprosium	156-2	483	483	543	503	6.88	cps
Erbium	164-1	1308	1300	1233	1281	3.21	cps
Erbium	164-2	573	587	610	590	3.15	cps
Gadolinium	160-1	892	1117	1233	1081	16.07	cps
Gadolinium	160-2	573	600	633	602	4.99	cps
Holmium	165-1	7835223	7852551	7911098	7866291	0.51	cps
Holmium	165-2	3326810	3419604	3450669	3399027	1.90	cps
Indium	115-1	6022171	6065317	6089814	6059101	0.57	cps
Indium	115-2	973403	988486	984471	982120	0.80	cps
Iron	56-2	7304372	7409437	7288097	7333969	0.90	cps
Iron	57-2	195096	196652	195338	195695	0.43	cps
Lead	206-1	257035	255641	255307	255994	0.36	cps
Lead	207-1	208158	211865	210617	210213	0.90	cps
Lead	208-1	975950	984426	979545	979974	0.43	cps
Lithium	6-1	1225712	1231520	1240686	1232639	0.61	cps
Magnesium	24-2	3474244	3422397	3414520	3437054	0.94	cps
Manganese	55-2	578431	588437	584039	583636	0.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6694	6227	6527	6482	3.65	cps
Molybdenum	95-1	6568	6218	5951	6246	4.95	cps
Molybdenum	96-1	6577	7294	7019	6963	5.19	cps
Molybdenum	97-1	3701	3834	3892	3809	2.58	cps
Molybdenum	98-1	10221	9729	9795	9915	2.69	cps
Neodymium	150-1	1353	1180	1373	1302	8.16	cps
Neodymium	150-2	437	490	527	484	9.34	cps
Nickel	60-2	9850	10277	10150	10093	2.17	cps
Phosphorus	31-2	6577	6743	6252	6524	3.83	cps
Potassium	39-2	4795153	4716199	4670613	4727322	1.33	cps
Rhodium	103-1	5652694	5570218	5699922	5640944	1.16	cps
Rhodium	103-2	2438260	2485529	2491619	2471803	1.18	cps
Scandium	45-1	3996230	4023325	4021405	4013653	0.38	cps
Scandium	45-2	174984	174204	176158	175115	0.56	cps
Selenium	77-2	23	17	7	16	53.90	cps
Selenium	78-2	43	41	44	43	4.34	cps
Selenium	82-1	89	132	149	123	25.08	cps
Silicon	28-1	41279137	41088182	41340969	41236096	0.32	cps
Silver	109-1	942	833	883	886	6.12	cps
Silver	107-1	883	792	1008	895	12.16	cps
Sodium	23-2	107030167	107702615	107493142	107408641	0.32	cps
Strontium	86-1	4182024	4292184	4249163	4241124	1.31	cps
Strontium	88-1	36424005	36676794	36415623	36505474	0.41	cps
Sulfur	34-1	383290	378298	379458	380349	0.69	cps
Terbium	159-1	8129540	8190656	8292242	8204146	1.00	cps
Terbium	159-2	3369507	3406914	3425429	3400617	0.84	cps
Thallium	203-1	83	133	133	117	24.74	cps
Thallium	205-1	208	233	150	197	21.68	cps
Tin	118-1	14325	13615	14041	13994	2.55	cps
Titanium	47-1	30841	31184	31251	31092	0.71	cps
Uranium	238-1	6344	7194	6785	6774	6.28	cps
Vanadium	51-2	16209	16279	16126	16205	0.47	cps
Yttrium	89-1	6614141	6666353	6672373	6650955	0.48	cps
Yttrium	89-2	845861	856219	860760	854280	0.89	cps
Zinc	66-2	20892	20912	20868	20891	0.10	cps
Zirconium	90-1	8236	8419	8003	8219	2.54	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:13:34	DataFile Name :	050SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1800	1725	1745	2.80	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2665675	2677456	2720739	2687957	1.08	cps
Antimony	121-1	2939034	2947371	2967346	2951250	0.49	cps
Arsenic	75-2	103039	103679	104000	103573	0.47	cps
Barium	135-1	2833033	2831788	2816432	2827084	0.33	cps
Barium	137-1	4991557	5067642	5091307	5050169	1.03	cps
Beryllium	9-1	530932	537234	534076	534081	0.59	cps
Bismuth	209-1	4193909	4169650	4105738	4156432	1.10	cps
Bismuth	209-2	2512070	2520897	2573126	2535364	1.30	cps
Boron	10-1	71025	73286	74525	72946	2.43	cps
Boron	11-1	354509	360976	368125	361203	1.89	cps
Cadmium	111-1	591168	589350	590227	590248	0.15	cps
Cadmium	106-1	66590	66306	65736	66211	0.66	cps
Cadmium	108-1	43254	43203	44165	43541	1.24	cps
Calcium	43-1	4044796	4016976	4039735	4033836	0.37	cps
Calcium	44-1	63730372	64211562	64143181	64028372	0.41	cps
Chromium	52-2	843436	854513	856702	851550	0.84	cps
Cobalt	59-2	1289309	1286498	1299344	1291717	0.52	cps
Copper	63-2	1756863	1780387	1777932	1771727	0.73	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Dysprosium	156-2	27	50	33	37	32.78	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Gadolinium	160-2	63	87	63	71	18.95	cps
Holmium	165-1	8196625	8013241	8162066	8123978	1.20	cps
Holmium	165-2	3686538	3644236	3687509	3672761	0.67	cps
Indium	115-1	6325694	6352020	6457171	6378295	1.09	cps
Indium	115-2	1162093	1173376	1185254	1173575	0.99	cps
Iron	56-2	155617798	155935198	157133270	156228755	0.51	cps
Iron	57-2	4074529	4059520	4119354	4084468	0.76	cps
Lead	206-1	1659307	1658022	1648777	1655369	0.35	cps
Lead	207-1	1489541	1477772	1489724	1485679	0.46	cps
Lead	208-1	6610775	6581070	6547966	6579937	0.48	cps
Lithium	6-1	1371214	1381310	1394478	1382334	0.84	cps
Magnesium	24-2	32726100	32834405	33380816	32980440	1.06	cps
Manganese	55-2	898601	911526	916479	908868	1.02	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2436871	2473028	2433408	2447769	0.90	cps
Molybdenum	95-1	1328263	1317031	1325548	1323614	0.44	cps
Molybdenum	96-1	1678995	1696565	1706767	1694109	0.83	cps
Molybdenum	97-1	828857	827613	831535	829335	0.24	cps
Molybdenum	98-1	2111677	2113981	2134014	2119891	0.58	cps
Neodymium	150-1	140	247	113	167	42.33	cps
Neodymium	150-2	30	33	20	28	24.98	cps
Nickel	60-2	335288	338428	341037	338251	0.85	cps
Phosphorus	31-2	33079	34065	34031	33725	1.66	cps
Potassium	39-2	14973430	15024280	15121536	15039748	0.50	cps
Rhodium	103-1	6005279	6033220	6111666	6050055	0.91	cps
Rhodium	103-2	2732807	2759723	2789149	2760560	1.02	cps
Scandium	45-1	4521953	4576543	4550979	4549825	0.60	cps
Scandium	45-2	214460	219292	220025	217925	1.39	cps
Selenium	77-2	1960	1763	1970	1898	6.14	cps
Selenium	78-2	6431	6511	6568	6503	1.06	cps
Selenium	82-1	42268	42628	42816	42571	0.65	cps
Silicon	28-1	2107390	2165641	2161480	2144837	1.52	cps
Silver	109-1	2871163	2864118	2864184	2866488	0.14	cps
Silver	107-1	3009910	2974023	3004276	2996070	0.64	cps
Sodium	23-2	63865385	63844483	64839551	64183140	0.89	cps
Strontium	86-1	830790	825950	825304	827348	0.36	cps
Strontium	88-1	7084922	7181111	7114592	7126875	0.69	cps
Sulfur	34-1	595130	600121	600735	598662	0.51	cps
Terbium	159-1	8413528	8532188	8497609	8481108	0.72	cps
Terbium	159-2	3666313	3678783	3617115	3654071	0.89	cps
Thallium	203-1	2021092	1975985	2003473	2000184	1.14	cps
Thallium	205-1	4862729	4789498	4821322	4824516	0.76	cps
Tin	118-1	1949964	1973457	1966861	1963427	0.62	cps
Titanium	47-1	399406	401597	399747	400250	0.29	cps
Uranium	238-1	7138080	7242618	7058609	7146435	1.29	cps
Vanadium	51-2	707664	722141	725094	718300	1.30	cps
Yttrium	89-1	7199010	7286499	7178509	7221339	0.79	cps
Yttrium	89-2	1009382	1024497	1040218	1024699	1.50	cps
Zinc	66-2	245001	248181	248218	247133	0.75	cps
Zirconium	90-1	4715622	4749600	4683302	4716175	0.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:23:00	DataFile Name :	052CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1052345	1048828	1055285	1052153	0.31	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	42	61	28.38	cps
Antimony	121-1	6877	7352	6260	6830	8.02	cps
Arsenic	75-2	39	30	24	31	24.26	cps
Barium	135-1	67	192	100	119	54.21	cps
Barium	137-1	100	83	75	86	14.78	cps
Beryllium	9-1	328	300	322	317	4.64	cps
Bismuth	209-1	4424160	4466755	4448661	4446525	0.48	cps
Bismuth	209-2	2652116	2684624	2686064	2674268	0.72	cps
Boron	10-1	2959	2375	2375	2570	13.11	cps
Boron	11-1	13915	12639	11205	12586	10.77	cps
Cadmium	111-1	1353	1191	1404	1316	8.46	cps
Cadmium	106-1	1875	1650	1975	1834	9.08	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	342	267	300	303	12.41	cps
Calcium	44-1	23595	22852	22510	22985	2.41	cps
Chromium	52-2	1100	1043	957	1033	6.99	cps
Cobalt	59-2	100	77	70	82	19.16	cps
Copper	63-2	1343	1383	1363	1363	1.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	53	47	50	50	6.66	cps
Holmium	165-1	8230401	8184993	8142536	8185976	0.54	cps
Holmium	165-2	3773929	3820602	3748636	3781056	0.97	cps
Indium	115-1	6789938	6756847	6716585	6754457	0.54	cps
Indium	115-2	1200439	1209135	1197568	1202381	0.50	cps
Iron	56-2	7947	7919	7630	7832	2.24	cps
Iron	57-2	289	294	333	306	7.93	cps
Lead	206-1	767	717	667	717	6.98	cps
Lead	207-1	628	767	633	676	11.63	cps
Lead	208-1	2984	3106	2745	2945	6.24	cps
Lithium	6-1	1440534	1455701	1441226	1445820	0.59	cps
Magnesium	24-2	1175	900	883	986	16.61	cps
Manganese	55-2	103	133	123	120	12.73	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1008	1050	1045	3.22	cps
Molybdenum	95-1	875	675	767	772	12.96	cps
Molybdenum	96-1	1183	950	1058	1064	10.98	cps
Molybdenum	97-1	517	433	583	511	14.70	cps
Molybdenum	98-1	1475	1258	1258	1331	9.40	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	87	117	103	14.78	cps
Phosphorus	31-2	108	83	125	106	19.87	cps
Potassium	39-2	27359	26950	26883	27064	0.95	cps
Rhodium	103-1	6652040	6584695	6641615	6626117	0.55	cps
Rhodium	103-2	2920547	2933859	2938879	2931095	0.32	cps
Scandium	45-1	4669533	4688795	4660861	4673063	0.31	cps
Scandium	45-2	213046	216184	214419	214550	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	46	72	54	28.59	cps
Selenium	82-1	50	90	49	63	37.11	cps
Silicon	28-1	293459	288839	292023	291440	0.81	cps
Silver	109-1	283	442	258	328	30.33	cps
Silver	107-1	333	358	317	336	6.24	cps
Sodium	23-2	44458	43046	42152	43219	2.69	cps
Strontium	86-1	383	442	433	419	7.52	cps
Strontium	88-1	333	417	275	342	20.84	cps
Sulfur	34-1	319773	322376	324857	322335	0.79	cps
Terbium	159-1	8533724	8634093	8479193	8549003	0.92	cps
Terbium	159-2	3723532	3760357	3707255	3730381	0.73	cps
Thallium	203-1	558	467	433	486	13.32	cps
Thallium	205-1	1117	1075	1083	1092	2.02	cps
Tin	118-1	1817	1784	1909	1836	3.53	cps
Titanium	47-1	142	100	208	150	36.43	cps
Uranium	238-1	225	158	300	228	31.12	cps
Vanadium	51-2	13	37	30	27	45.08	cps
Yttrium	89-1	7436278	7347127	7433124	7405510	0.68	cps
Yttrium	89-2	1018996	1015659	1013408	1016021	0.28	cps
Zinc	66-2	117	123	163	134	18.77	cps
Zirconium	90-1	1633	1700	1709	1681	2.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:26:24	DataFile Name :	053CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	375	375	406	13.05	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13815	13590	13907	13771	1.19	cps
Antimony	121-1	40168	28672	24397	31079	26.24	cps
Arsenic	75-2	148	131	180	153	15.97	cps
Barium	135-1	123537	122822	122629	122996	0.39	cps
Barium	137-1	213480	213892	215932	214435	0.61	cps
Beryllium	9-1	256	200	239	231	12.31	cps
Bismuth	209-1	4466179	4431825	4455151	4451052	0.39	cps
Bismuth	209-2	2400709	2442254	2439181	2427381	0.95	cps
Boron	10-1	23677	23937	24838	24151	2.52	cps
Boron	11-1	117630	119931	122494	120018	2.03	cps
Cadmium	111-1	1196	1338	1296	1276	5.75	cps
Cadmium	106-1	1442	1517	1525	1495	3.07	cps
Cadmium	108-1	79	33	38	50	50.70	cps
Calcium	43-1	999451	985253	994401	993035	0.72	cps
Calcium	44-1	16303234	16152396	16362804	16272811	0.67	cps
Chromium	52-2	4031	3761	3814	3868	3.70	cps
Cobalt	59-2	12559	12485	12339	12461	0.90	cps
Copper	63-2	31023	31811	32717	31850	2.66	cps
Dysprosium	156-1	1208	1175	1217	1200	1.84	cps
Dysprosium	156-2	517	513	553	528	4.20	cps
Erbium	164-1	1567	1483	1475	1508	3.36	cps
Erbium	164-2	733	700	623	686	8.23	cps
Gadolinium	160-1	1317	1092	1150	1186	9.84	cps
Gadolinium	160-2	633	627	707	656	6.77	cps
Holmium	165-1	7818258	7871711	7878906	7856292	0.42	cps
Holmium	165-2	3423850	3474781	3498745	3465792	1.10	cps
Indium	115-1	6164557	6212211	6147956	6174908	0.54	cps
Indium	115-2	1007212	1024111	1025209	1018844	0.99	cps
Iron	56-2	747061	761475	757751	755429	0.99	cps
Iron	57-2	19764	20120	20993	20292	3.12	cps
Lead	206-1	8820	8836	8464	8707	2.42	cps
Lead	207-1	7530	7202	7258	7330	2.39	cps
Lead	208-1	34769	33651	33367	33929	2.18	cps
Lithium	6-1	1349105	1356519	1363975	1356533	0.55	cps
Magnesium	24-2	1436088	1446472	1464004	1448855	0.97	cps
Manganese	55-2	953751	965762	976736	965417	1.19	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15893	15659	15159	15570	2.41	cps
Molybdenum	95-1	21801	21617	21308	21575	1.15	cps
Molybdenum	96-1	23695	23746	23929	23790	0.52	cps
Molybdenum	97-1	13765	14049	13549	13788	1.82	cps
Molybdenum	98-1	34175	34743	35303	34741	1.62	cps
Neodymium	150-1	1694	1407	1527	1542	9.34	cps
Neodymium	150-2	470	523	530	508	6.48	cps
Nickel	60-2	5464	5224	5521	5403	2.92	cps
Phosphorus	31-2	392	292	300	328	16.93	cps
Potassium	39-2	1049916	1053234	1064089	1055746	0.70	cps
Rhodium	103-1	5835988	5766138	5831138	5811088	0.67	cps
Rhodium	103-2	2547068	2593537	2591142	2577249	1.02	cps
Scandium	45-1	4019382	4004127	4046854	4023454	0.54	cps
Scandium	45-2	171035	172976	173006	172339	0.66	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	30	39	78	49	52.39	cps
Selenium	82-1	56	125	114	99	37.68	cps
Silicon	28-1	20141029	19928370	20142725	20070708	0.61	cps
Silver	109-1	3801	3476	2625	3301	18.39	cps
Silver	107-1	3759	3292	3117	3389	9.79	cps
Sodium	23-2	18736945	19043021	18871704	18883890	0.81	cps
Strontium	86-1	639107	635627	636343	637026	0.29	cps
Strontium	88-1	5741119	5584998	5765874	5697330	1.72	cps
Sulfur	34-1	500401	499381	498066	499282	0.23	cps
Terbium	159-1	8248246	8311423	8303023	8287564	0.41	cps
Terbium	159-2	3383264	3446875	3458485	3429541	1.18	cps
Thallium	203-1	858	450	483	597	37.97	cps
Thallium	205-1	1642	1133	1050	1275	25.12	cps
Tin	118-1	7486	7102	6969	7185	3.73	cps
Titanium	47-1	11355	12311	10671	11445	7.20	cps
Uranium	238-1	20075	19816	20133	20008	0.84	cps
Vanadium	51-2	3194	3330	3284	3269	2.13	cps
Yttrium	89-1	6674591	6642625	6708789	6675335	0.50	cps
Yttrium	89-2	845473	858141	859328	854314	0.90	cps
Zinc	66-2	3324	3420	3587	3444	3.87	cps
Zirconium	90-1	9404	8261	7494	8386	11.46	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:29:51	DataFile Name :	054SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1992	1817	1900	4.62	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6068-06 Instrumnet Name : P7
 Client Sample ID : MW-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 17:33:18 DataFile Name : 055SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	358	367	325	20.03	cps
Antimony	121-1	9512	8495	7994	8667	8.92	cps
Arsenic	75-2	1237	1133	1124	1165	5.38	cps
Barium	135-1	172628	171133	171212	171658	0.49	cps
Barium	137-1	300106	300046	298329	299494	0.34	cps
Beryllium	9-1	194	178	139	170	16.73	cps
Bismuth	209-1	4259803	4273759	4269669	4267743	0.17	cps
Bismuth	209-2	2300967	2307853	2342299	2317040	0.96	cps
Boron	10-1	56589	56917	57251	56919	0.58	cps
Boron	11-1	274695	278278	280241	277738	1.01	cps
Cadmium	111-1	917	1166	1213	1099	14.50	cps
Cadmium	106-1	1308	1650	1700	1553	13.73	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	4926558	4898537	4972511	4932535	0.76	cps
Calcium	44-1	77265077	77096470	78232000	77531182	0.79	cps
Chromium	52-2	4734	4831	4921	4829	1.93	cps
Cobalt	59-2	4151	4147	4191	4163	0.58	cps
Copper	63-2	10821	10744	11008	10857	1.25	cps
Dysprosium	156-1	250	242	317	269	15.26	cps
Dysprosium	156-2	137	150	127	138	8.50	cps
Erbium	164-1	467	525	425	472	10.64	cps
Erbium	164-2	240	163	227	210	19.50	cps
Gadolinium	160-1	342	258	408	336	22.36	cps
Gadolinium	160-2	183	150	180	171	10.73	cps
Holmium	165-1	7965711	7973689	8078293	8005897	0.78	cps
Holmium	165-2	3434168	3446892	3513101	3464720	1.22	cps
Indium	115-1	6074063	6084483	6117299	6091949	0.37	cps
Indium	115-2	990229	1001657	1008732	1000206	0.93	cps
Iron	56-2	5493308	5437045	5485987	5472113	0.56	cps
Iron	57-2	147041	149689	149290	148673	0.96	cps
Lead	206-1	744	767	672	728	6.78	cps
Lead	207-1	561	611	661	611	8.18	cps
Lead	208-1	2884	2856	2861	2867	0.51	cps
Lithium	6-1	1302297	1282307	1296365	1293656	0.79	cps
Magnesium	24-2	3442043	3444546	3434627	3440405	0.15	cps
Manganese	55-2	564770	571347	570638	568918	0.63	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:33:18	DataFile Name :	055SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4576	4884	4376	4612	5.55	cps
Molybdenum	95-1	3926	3576	3509	3670	6.10	cps
Molybdenum	96-1	4326	4809	4776	4637	5.82	cps
Molybdenum	97-1	2325	2434	2300	2353	3.01	cps
Molybdenum	98-1	6418	5760	6193	6124	5.47	cps
Neodymium	150-1	107	93	133	111	18.33	cps
Neodymium	150-2	37	30	47	38	22.21	cps
Nickel	60-2	8773	8673	8936	8794	1.51	cps
Phosphorus	31-2	6085	6210	5926	6074	2.34	cps
Potassium	39-2	4716540	4694498	4747740	4719593	0.57	cps
Rhodium	103-1	5637625	5600654	5718270	5652183	1.06	cps
Rhodium	103-2	2495887	2500257	2523414	2506520	0.59	cps
Scandium	45-1	4005949	4053967	4078685	4046200	0.91	cps
Scandium	45-2	176321	175837	175672	175944	0.19	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	33	54	50	46	23.76	cps
Selenium	82-1	135	73	33	80	63.95	cps
Silicon	28-1	38864881	38672932	39342534	38960116	0.89	cps
Silver	109-1	925	858	1075	953	11.65	cps
Silver	107-1	1108	1250	942	1100	14.03	cps
Sodium	23-2	107655357	107825029	107215948	107565445	0.29	cps
Strontium	86-1	4257873	4229445	4290330	4259216	0.72	cps
Strontium	88-1	36747569	37212651	37533027	37164415	1.06	cps
Sulfur	34-1	352781	350903	355220	352968	0.61	cps
Terbium	159-1	8206485	8172073	8308051	8228870	0.86	cps
Terbium	159-2	3392230	3429503	3474925	3432220	1.21	cps
Thallium	203-1	92	33	117	81	53.09	cps
Thallium	205-1	142	200	167	169	17.27	cps
Tin	118-1	5810	5743	5568	5707	2.19	cps
Titanium	47-1	1967	2125	1942	2011	4.94	cps
Uranium	238-1	2425	2292	2350	2356	2.84	cps
Vanadium	51-2	12869	12889	12756	12838	0.56	cps
Yttrium	89-1	6609868	6642920	6692318	6648368	0.62	cps
Yttrium	89-2	846816	859338	866613	857589	1.17	cps
Zinc	66-2	1263	1287	1173	1241	4.82	cps
Zirconium	90-1	7336	6677	6902	6971	4.80	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:33:18	DataFile Name :	055SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1533	1458	1497	2.51	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	442	433	467	10.86	cps
Antimony	121-1	8728	9529	9245	9167	4.43	cps
Arsenic	75-2	126	146	78	117	30.16	cps
Barium	135-1	123495	125109	124530	124378	0.66	cps
Barium	137-1	217632	217903	219216	218250	0.39	cps
Beryllium	9-1	156	122	128	135	13.21	cps
Bismuth	209-1	4382410	4392942	4441785	4405712	0.72	cps
Bismuth	209-2	2374190	2399700	2403222	2392371	0.66	cps
Boron	10-1	26190	27726	27593	27170	3.13	cps
Boron	11-1	130558	131224	132392	131392	0.71	cps
Cadmium	111-1	1139	1126	1377	1214	11.64	cps
Cadmium	106-1	1417	1467	1742	1542	11.35	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Calcium	43-1	1051007	1051629	1052719	1051785	0.08	cps
Calcium	44-1	17267004	17258697	17227413	17251038	0.12	cps
Chromium	52-2	2987	2840	2837	2888	2.97	cps
Cobalt	59-2	11745	11565	12065	11792	2.15	cps
Copper	63-2	25239	25289	25479	25335	0.50	cps
Dysprosium	156-1	117	183	208	169	27.97	cps
Dysprosium	156-2	93	80	93	89	8.66	cps
Erbium	164-1	525	700	633	619	14.26	cps
Erbium	164-2	260	240	350	283	20.68	cps
Gadolinium	160-1	200	208	275	228	18.05	cps
Gadolinium	160-2	167	200	97	154	34.15	cps
Holmium	165-1	8104124	8017028	8040564	8053905	0.56	cps
Holmium	165-2	3402207	3465364	3480572	3449381	1.20	cps
Indium	115-1	6204499	6128002	6266281	6199594	1.12	cps
Indium	115-2	995870	1007622	1002920	1002137	0.59	cps
Iron	56-2	20415	20531	20415	20454	0.33	cps
Iron	57-2	2239	2372	2022	2211	7.99	cps
Lead	206-1	1356	1483	1178	1339	11.46	cps
Lead	207-1	1228	1172	1317	1239	5.88	cps
Lead	208-1	5417	5406	5173	5332	2.59	cps
Lithium	6-1	1302190	1296417	1276881	1291829	1.03	cps
Magnesium	24-2	1511330	1527479	1534204	1524337	0.77	cps
Manganese	55-2	991111	996229	1009405	998915	0.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12998	14266	13599	13621	4.66	cps
Molybdenum	95-1	23729	23161	23604	23498	1.27	cps
Molybdenum	96-1	24756	25206	25707	25223	1.89	cps
Molybdenum	97-1	13966	14449	14224	14213	1.70	cps
Molybdenum	98-1	38361	37751	37634	37915	1.03	cps
Neodymium	150-1	120	113	167	133	21.79	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	5254	5251	5564	5357	3.36	cps
Phosphorus	31-2	258	250	283	264	6.57	cps
Potassium	39-2	1099666	1108191	1115577	1107811	0.72	cps
Rhodium	103-1	5858947	5949780	5847147	5885291	0.95	cps
Rhodium	103-2	2549774	2575435	2566579	2563929	0.51	cps
Scandium	45-1	4027949	4003025	4025487	4018820	0.34	cps
Scandium	45-2	172320	174113	172812	173082	0.54	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	35	30	39	35	13.48	cps
Selenium	82-1	5	110	82	66	82.89	cps
Silicon	28-1	19380575	19535181	19478994	19464917	0.40	cps
Silver	109-1	1117	925	825	956	15.51	cps
Silver	107-1	1083	892	1200	1058	14.71	cps
Sodium	23-2	20144608	20281186	20066376	20164057	0.54	cps
Strontium	86-1	682369	684589	694793	687250	0.96	cps
Strontium	88-1	6112270	6094132	6115001	6107134	0.19	cps
Sulfur	34-1	513839	512036	513797	513224	0.20	cps
Terbium	159-1	8287872	8261901	8374999	8308257	0.71	cps
Terbium	159-2	3379667	3431140	3426563	3412457	0.83	cps
Thallium	203-1	217	183	183	194	9.90	cps
Thallium	205-1	567	458	558	528	11.42	cps
Tin	118-1	5093	4659	4893	4882	4.44	cps
Titanium	47-1	708	742	717	722	2.40	cps
Uranium	238-1	20542	21227	21477	21082	2.30	cps
Vanadium	51-2	2104	2014	1963	2027	3.50	cps
Yttrium	89-1	6686848	6745944	6840618	6757803	1.15	cps
Yttrium	89-2	845682	848830	856571	850361	0.66	cps
Zinc	66-2	4627	4971	4574	4724	4.56	cps
Zirconium	90-1	1633	1875	1717	1742	7.05	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 17:36:45	DataFile Name :	056SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	450	325	397	16.30	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2925	2375	2514	14.41	cps
Antimony	121-1	1909	1633	1467	1670	13.36	cps
Arsenic	75-2	80	85	78	81	4.77	cps
Barium	135-1	1792	2009	1600	1800	11.35	cps
Barium	137-1	3067	3251	3251	3189	3.32	cps
Beryllium	9-1	83	122	111	106	18.98	cps
Bismuth	209-1	4844908	4881652	4787013	4837858	0.99	cps
Bismuth	209-2	2636290	2656544	2665162	2652665	0.56	cps
Boron	10-1	2075	1992	1992	2020	2.38	cps
Boron	11-1	9662	9995	9670	9776	1.95	cps
Cadmium	111-1	1287	1273	1323	1294	1.99	cps
Cadmium	106-1	1834	1809	1859	1834	1.36	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	22493	22176	23386	22685	2.77	cps
Calcium	44-1	383745	382061	388920	384908	0.93	cps
Chromium	52-2	2124	2127	2054	2101	1.97	cps
Cobalt	59-2	193	210	180	194	7.73	cps
Copper	63-2	2964	3117	2680	2920	7.59	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	67	117	75	86	31.11	cps
Gadolinium	160-2	60	67	67	64	5.98	cps
Holmium	165-1	8474692	8570714	8431525	8492310	0.84	cps
Holmium	165-2	3644629	3729875	3734968	3703158	1.37	cps
Indium	115-1	6810814	6805805	6713153	6776590	0.81	cps
Indium	115-2	1119003	1146466	1130258	1131909	1.22	cps
Iron	56-2	54011	55338	54462	54604	1.24	cps
Iron	57-2	1639	1345	1400	1461	10.71	cps
Lead	206-1	1039	928	1033	1000	6.26	cps
Lead	207-1	867	789	878	845	5.74	cps
Lead	208-1	3934	3839	4023	3932	2.33	cps
Lithium	6-1	1385729	1383550	1381282	1383521	0.16	cps
Magnesium	24-2	2517	2542	2367	2475	3.82	cps
Manganese	55-2	1307	1207	1253	1256	3.99	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1742	1558	1681	6.30	cps
Molybdenum	95-1	2642	2617	2492	2584	3.11	cps
Molybdenum	96-1	2792	2917	2934	2881	2.69	cps
Molybdenum	97-1	1834	1375	1625	1611	14.24	cps
Molybdenum	98-1	4201	3751	4209	4054	6.47	cps
Neodymium	150-1	20	47	73	47	57.15	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	303	370	367	347	10.84	cps
Phosphorus	31-2	242	167	217	208	18.33	cps
Potassium	39-2	488817	495386	494135	492779	0.71	cps
Rhodium	103-1	6594976	6583883	6548271	6575710	0.37	cps
Rhodium	103-2	2836359	2871915	2854896	2854390	0.62	cps
Scandium	45-1	4476701	4539716	4471844	4496087	0.84	cps
Scandium	45-2	195993	194425	195034	195151	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	54	46	49	7.80	cps
Selenium	82-1	23	108	56	62	69.19	cps
Silicon	28-1	975112	945518	937505	952712	2.08	cps
Silver	109-1	333	383	250	322	20.91	cps
Silver	107-1	358	400	292	350	15.61	cps
Sodium	23-2	416908	417455	414863	416409	0.33	cps
Strontium	86-1	11263	11372	11438	11358	0.78	cps
Strontium	88-1	98621	97564	97807	97997	0.56	cps
Sulfur	34-1	312074	311136	313372	312194	0.36	cps
Terbium	159-1	8930585	8914656	8701128	8848790	1.45	cps
Terbium	159-2	3684728	3670012	3652887	3669209	0.43	cps
Thallium	203-1	25	50	42	39	32.73	cps
Thallium	205-1	108	133	117	119	10.66	cps
Tin	118-1	567	600	525	564	6.66	cps
Titanium	47-1	950	1167	867	995	15.57	cps
Uranium	238-1	183	225	225	211	11.40	cps
Vanadium	51-2	317	380	333	343	9.56	cps
Yttrium	89-1	7379846	7291630	7321299	7330925	0.61	cps
Yttrium	89-2	942841	959896	951565	951434	0.90	cps
Zinc	66-2	7385	7532	7682	7533	1.97	cps
Zirconium	90-1	508	500	475	494	3.51	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:40:12	DataFile Name :	057SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	125	164	25.59	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3250	3359	3359	3323	1.88	cps
Antimony	121-1	1042	1225	1067	1111	8.95	cps
Arsenic	75-2	109	113	120	114	4.95	cps
Barium	135-1	1058	1075	1075	1070	0.90	cps
Barium	137-1	1675	1684	1825	1728	4.88	cps
Beryllium	9-1	128	172	78	126	37.52	cps
Bismuth	209-1	4661755	4605964	4573104	4613608	0.97	cps
Bismuth	209-2	2605672	2590529	2604794	2600332	0.33	cps
Boron	10-1	1392	1150	1125	1222	12.05	cps
Boron	11-1	6302	5843	5818	5988	4.55	cps
Cadmium	111-1	1318	1509	1226	1351	10.71	cps
Cadmium	106-1	1875	2167	1725	1922	11.68	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	33247	33255	33154	33219	0.17	cps
Calcium	44-1	549227	549870	550572	549890	0.12	cps
Chromium	52-2	2060	1940	2060	2020	3.43	cps
Cobalt	59-2	117	123	120	120	2.78	cps
Copper	63-2	2550	2410	2437	2466	3.02	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	13	33	23	23	42.86	cps
Erbium	164-1	75	83	50	69	24.98	cps
Erbium	164-2	53	37	20	37	45.45	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Gadolinium	160-2	83	67	73	74	11.27	cps
Holmium	165-1	8425663	8369888	8236993	8344181	1.16	cps
Holmium	165-2	3676063	3643271	3600532	3639955	1.04	cps
Indium	115-1	6683372	6630064	6503922	6605786	1.40	cps
Indium	115-2	1119315	1107958	1124017	1117096	0.74	cps
Iron	56-2	62422	62254	63342	62673	0.93	cps
Iron	57-2	1633	1789	1845	1756	6.23	cps
Lead	206-1	628	628	683	646	4.96	cps
Lead	207-1	550	522	594	556	6.56	cps
Lead	208-1	2506	2639	2728	2624	4.26	cps
Lithium	6-1	1395631	1375574	1360914	1377373	1.27	cps
Magnesium	24-2	29872	29288	29789	29650	1.07	cps
Manganese	55-2	1137	1097	1153	1129	2.58	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	808	650	703	13.01	cps
Molybdenum	95-1	725	833	867	808	9.16	cps
Molybdenum	96-1	1050	950	900	967	7.90	cps
Molybdenum	97-1	500	600	667	589	14.25	cps
Molybdenum	98-1	1400	1242	1075	1239	13.12	cps
Neodymium	150-1	80	67	113	87	27.74	cps
Neodymium	150-2	30	40	47	39	21.57	cps
Nickel	60-2	343	417	410	390	10.40	cps
Phosphorus	31-2	133	117	67	106	32.87	cps
Potassium	39-2	60884	63486	61361	61910	2.24	cps
Rhodium	103-1	6434485	6439625	6314349	6396153	1.11	cps
Rhodium	103-2	2810640	2775142	2818323	2801369	0.82	cps
Scandium	45-1	4433672	4376659	4375649	4395327	0.76	cps
Scandium	45-2	192095	190923	192105	191708	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	37	33	38	12.38	cps
Selenium	82-1	35	14	34	28	42.94	cps
Silicon	28-1	696365	703786	697884	699345	0.56	cps
Silver	109-1	300	233	283	272	12.74	cps
Silver	107-1	383	300	375	353	13.01	cps
Sodium	23-2	909147	898457	904429	904011	0.59	cps
Strontium	86-1	15934	16201	16076	16071	0.83	cps
Strontium	88-1	139230	138784	136974	138329	0.86	cps
Sulfur	34-1	315406	313250	316581	315079	0.54	cps
Terbium	159-1	8627163	8628447	8611194	8622268	0.11	cps
Terbium	159-2	3636699	3628436	3645024	3636719	0.23	cps
Thallium	203-1	42	67	33	47	36.74	cps
Thallium	205-1	117	125	75	106	25.38	cps
Tin	118-1	408	542	492	481	14.02	cps
Titanium	47-1	1317	1175	1258	1250	5.70	cps
Uranium	238-1	1550	1809	1934	1764	11.08	cps
Vanadium	51-2	220	260	243	241	8.33	cps
Yttrium	89-1	7179503	7170480	6943603	7097862	1.88	cps
Yttrium	89-2	941002	919029	936837	932289	1.25	cps
Zinc	66-2	3737	3914	3684	3778	3.19	cps
Zirconium	90-1	558	592	583	578	3.00	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:43:39	DataFile Name :	058SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	67	133	43.75	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	3492	3684	3573	2.78	cps
Antimony	121-1	1017	842	967	942	9.57	cps
Arsenic	75-2	119	122	89	110	16.63	cps
Barium	135-1	925	1158	908	997	14.02	cps
Barium	137-1	1800	1959	1717	1825	6.73	cps
Beryllium	9-1	78	89	128	98	26.75	cps
Bismuth	209-1	4539753	4641745	4580739	4587412	1.12	cps
Bismuth	209-2	2588560	2604318	2637245	2610041	0.95	cps
Boron	10-1	858	917	1008	928	8.15	cps
Boron	11-1	4751	4651	4959	4787	3.29	cps
Cadmium	111-1	1140	1081	1197	1140	5.08	cps
Cadmium	106-1	1625	1525	1717	1622	5.91	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	32929	33063	33940	33311	1.65	cps
Calcium	44-1	553956	555054	559098	556036	0.49	cps
Chromium	52-2	2147	1940	2077	2055	5.12	cps
Cobalt	59-2	113	133	113	120	9.62	cps
Copper	63-2	2187	2070	2100	2119	2.86	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	37	33	20	30	29.40	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	23	43	23	30	38.49	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	63	57	80	67	18.03	cps
Holmium	165-1	8277036	8171948	8377449	8275478	1.24	cps
Holmium	165-2	3612644	3599475	3645026	3619048	0.65	cps
Indium	115-1	6552076	6636118	6490705	6559633	1.11	cps
Indium	115-2	1110500	1121596	1129617	1120571	0.86	cps
Iron	56-2	67711	66869	67534	67371	0.66	cps
Iron	57-2	2084	1889	1667	1880	11.09	cps
Lead	206-1	578	550	667	598	10.19	cps
Lead	207-1	433	578	633	548	18.84	cps
Lead	208-1	2300	2534	2611	2482	6.52	cps
Lithium	6-1	1389780	1379470	1383258	1384170	0.38	cps
Magnesium	24-2	29655	30599	29997	30084	1.59	cps
Manganese	55-2	1107	1113	1133	1118	1.24	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	575	550	561	2.27	cps
Molybdenum	95-1	850	742	792	795	6.82	cps
Molybdenum	96-1	783	975	975	911	12.15	cps
Molybdenum	97-1	525	475	583	528	10.27	cps
Molybdenum	98-1	1450	1283	1308	1347	6.67	cps
Neodymium	150-1	93	80	120	98	20.83	cps
Neodymium	150-2	37	40	53	43	20.34	cps
Nickel	60-2	407	367	410	394	6.11	cps
Phosphorus	31-2	117	92	92	100	14.43	cps
Potassium	39-2	62541	63813	61344	62566	1.97	cps
Rhodium	103-1	6274258	6312063	6408096	6331472	1.09	cps
Rhodium	103-2	2808621	2810695	2797506	2805607	0.25	cps
Scandium	45-1	4351581	4355619	4306506	4337902	0.63	cps
Scandium	45-2	193243	192748	194156	193382	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	46	35	49	32.33	cps
Selenium	82-1	26	60	37	41	42.25	cps
Silicon	28-1	728403	718813	723833	723683	0.66	cps
Silver	109-1	267	208	317	264	20.55	cps
Silver	107-1	267	267	400	311	24.74	cps
Sodium	23-2	917073	920176	919705	918985	0.18	cps
Strontium	86-1	16226	16009	16310	16182	0.96	cps
Strontium	88-1	139137	137528	139608	138757	0.79	cps
Sulfur	34-1	315653	321646	319585	318961	0.95	cps
Terbium	159-1	8631839	8622767	8585907	8613504	0.28	cps
Terbium	159-2	3600480	3581348	3603753	3595193	0.34	cps
Thallium	203-1	58	25	67	50	44.10	cps
Thallium	205-1	83	92	150	108	33.53	cps
Tin	118-1	367	533	442	447	18.66	cps
Titanium	47-1	1342	1275	1367	1328	3.57	cps
Uranium	238-1	1859	1800	2050	1903	6.87	cps
Vanadium	51-2	237	270	267	258	7.12	cps
Yttrium	89-1	7066226	7042576	7049546	7052782	0.17	cps
Yttrium	89-2	937883	936301	938832	937672	0.14	cps
Zinc	66-2	3611	3624	3911	3715	4.56	cps
Zirconium	90-1	625	625	642	631	1.53	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:47:04	DataFile Name :	059SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	108	144	33.80	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	800	650	694	13.22	cps
Antimony	121-1	233	258	267	253	6.86	cps
Arsenic	75-2	30	35	28	31	12.49	cps
Barium	135-1	242	283	183	236	21.28	cps
Barium	137-1	400	392	392	394	1.22	cps
Beryllium	9-1	72	117	128	106	27.85	cps
Bismuth	209-1	4675311	4714438	4643907	4677885	0.76	cps
Bismuth	209-2	2640560	2639298	2621051	2633636	0.41	cps
Boron	10-1	783	875	842	833	5.57	cps
Boron	11-1	3534	3859	3792	3728	4.60	cps
Cadmium	111-1	1396	1277	1088	1253	12.39	cps
Cadmium	106-1	1992	1817	1542	1784	12.72	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	6560	6785	6260	6535	4.03	cps
Calcium	44-1	119093	121907	120278	120426	1.17	cps
Chromium	52-2	1243	1217	1157	1206	3.68	cps
Cobalt	59-2	60	50	33	48	28.20	cps
Copper	63-2	1340	1357	1530	1409	7.47	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	40	37	60	46	27.70	cps
Holmium	165-1	8457422	8349038	8372581	8393014	0.68	cps
Holmium	165-2	3711187	3677958	3663198	3684114	0.67	cps
Indium	115-1	6628639	6618753	6692135	6646509	0.60	cps
Indium	115-2	1137258	1151178	1138093	1142177	0.68	cps
Iron	56-2	14986	15564	15442	15331	1.99	cps
Iron	57-2	461	528	456	482	8.35	cps
Lead	206-1	511	450	567	509	11.46	cps
Lead	207-1	494	478	456	476	4.10	cps
Lead	208-1	2350	2156	2178	2228	4.78	cps
Lithium	6-1	1433399	1438536	1422518	1431484	0.57	cps
Magnesium	24-2	6277	6702	6101	6360	4.85	cps
Manganese	55-2	353	310	280	314	11.72	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	383	425	375	14.57	cps
Molybdenum	95-1	217	242	183	214	13.68	cps
Molybdenum	96-1	258	242	367	289	23.49	cps
Molybdenum	97-1	183	158	117	153	22.04	cps
Molybdenum	98-1	325	350	333	336	3.79	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	117	143	160	140	15.61	cps
Phosphorus	31-2	75	67	83	75	11.11	cps
Potassium	39-2	30415	30140	31326	30627	2.03	cps
Rhodium	103-1	6510980	6481236	6473407	6488541	0.31	cps
Rhodium	103-2	2849088	2854651	2857663	2853801	0.15	cps
Scandium	45-1	4417033	4464655	4450247	4443978	0.55	cps
Scandium	45-2	196608	199047	194420	196692	1.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	37	39	38	2.79	cps
Selenium	82-1	42	59	92	65	39.35	cps
Silicon	28-1	343999	347218	342172	344463	0.74	cps
Silver	109-1	175	142	233	183	25.31	cps
Silver	107-1	300	225	292	272	15.10	cps
Sodium	23-2	197797	199010	197432	198080	0.42	cps
Strontium	86-1	3559	3417	3651	3542	3.32	cps
Strontium	88-1	26684	26434	26734	26617	0.60	cps
Sulfur	34-1	325237	325253	326208	325566	0.17	cps
Terbium	159-1	8751722	8734177	8706548	8730815	0.26	cps
Terbium	159-2	3719919	3695656	3694042	3703206	0.39	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	75	67	75	72	6.66	cps
Tin	118-1	425	475	308	403	21.24	cps
Titanium	47-1	433	375	417	408	7.36	cps
Uranium	238-1	342	350	408	367	9.91	cps
Vanadium	51-2	80	47	47	58	33.30	cps
Yttrium	89-1	7301367	7226193	7202577	7243379	0.71	cps
Yttrium	89-2	958521	962629	957881	959677	0.27	cps
Zinc	66-2	740	797	807	781	4.60	cps
Zirconium	90-1	400	508	550	486	15.93	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	S36-0123LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 17:50:30	DataFile Name :	060SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	133	114	29.57	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28336	28161	27009	27835	2.59	cps
Antimony	121-1	142912	143527	142290	142910	0.43	cps
Arsenic	75-2	5184	5157	5240	5194	0.82	cps
Barium	135-1	141488	143579	141969	142345	0.77	cps
Barium	137-1	247051	246602	247166	246940	0.12	cps
Beryllium	9-1	27286	27570	27242	27366	0.65	cps
Bismuth	209-1	4692201	4618395	4574118	4628238	1.29	cps
Bismuth	209-2	2603960	2622847	2637236	2621347	0.64	cps
Boron	10-1	4051	4292	4167	4170	2.90	cps
Boron	11-1	19422	20381	19980	19928	2.42	cps
Cadmium	111-1	33352	32899	32854	33035	0.83	cps
Cadmium	106-1	5059	5476	5034	5190	4.78	cps
Cadmium	108-1	2542	2204	2513	2420	7.73	cps
Calcium	43-1	75669	73482	73491	74214	1.70	cps
Calcium	44-1	1196391	1200903	1196970	1198088	0.20	cps
Chromium	52-2	43845	44066	44681	44197	0.98	cps
Cobalt	59-2	65900	66248	65673	65941	0.44	cps
Copper	63-2	90085	90082	90099	90088	0.01	cps
Dysprosium	156-1	67	100	83	83	20.00	cps
Dysprosium	156-2	40	27	17	28	42.13	cps
Erbium	164-1	208	200	200	203	2.37	cps
Erbium	164-2	103	80	63	82	24.44	cps
Gadolinium	160-1	125	75	108	103	24.77	cps
Gadolinium	160-2	107	100	50	86	36.20	cps
Holmium	165-1	8386621	8375605	8377363	8379863	0.07	cps
Holmium	165-2	3646085	3681315	3639508	3655636	0.61	cps
Indium	115-1	6581637	6670045	6653018	6634900	0.71	cps
Indium	115-2	1129245	1129188	1125324	1127919	0.20	cps
Iron	56-2	1599742	1601795	1614205	1605247	0.49	cps
Iron	57-2	40055	40751	40272	40360	0.88	cps
Lead	206-1	95132	93684	96532	95116	1.50	cps
Lead	207-1	85960	84372	82773	84368	1.89	cps
Lead	208-1	386365	380094	380031	382163	0.95	cps
Lithium	6-1	1433929	1438286	1438417	1436877	0.18	cps
Magnesium	24-2	322589	321594	325324	323169	0.60	cps
Manganese	55-2	42050	42090	40797	41646	1.77	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117732	117076	115682	116830	0.90	cps
Molybdenum	95-1	63300	64270	64421	63997	0.95	cps
Molybdenum	96-1	81098	80151	81458	80902	0.83	cps
Molybdenum	97-1	39973	40183	39898	40018	0.37	cps
Molybdenum	98-1	102450	101552	101872	101958	0.45	cps
Neodymium	150-1	87	87	100	91	8.45	cps
Neodymium	150-2	40	30	40	37	15.75	cps
Nickel	60-2	18145	18499	17828	18157	1.85	cps
Phosphorus	31-2	108	58	117	94	33.40	cps
Potassium	39-2	190017	189418	194442	191292	1.43	cps
Rhodium	103-1	6297276	6468597	6412807	6392893	1.37	cps
Rhodium	103-2	2806503	2795360	2827636	2809833	0.58	cps
Scandium	45-1	4364368	4464792	4413552	4414237	1.14	cps
Scandium	45-2	193989	194057	193776	193941	0.08	cps
Selenium	77-2	107	83	100	97	12.44	cps
Selenium	78-2	344	350	326	340	3.71	cps
Selenium	82-1	2309	2273	2295	2292	0.79	cps
Silicon	28-1	924093	945505	921445	930348	1.42	cps
Silver	109-1	156734	159315	158546	158199	0.84	cps
Silver	107-1	163316	164090	163315	163574	0.27	cps
Sodium	23-2	1468210	1474350	1472506	1471689	0.21	cps
Strontium	86-1	55608	54446	55057	55037	1.06	cps
Strontium	88-1	479665	481257	486749	482557	0.77	cps
Sulfur	34-1	321040	326048	320197	322428	0.98	cps
Terbium	159-1	8662726	8721766	8635157	8673216	0.51	cps
Terbium	159-2	3617727	3604370	3625035	3615711	0.29	cps
Thallium	203-1	115296	116038	114337	115224	0.74	cps
Thallium	205-1	273601	273609	272102	273104	0.32	cps
Tin	118-1	98789	98561	98300	98550	0.25	cps
Titanium	47-1	20674	19864	20390	20309	2.02	cps
Uranium	238-1	368910	368760	369985	369218	0.18	cps
Vanadium	51-2	33799	33515	34170	33828	0.97	cps
Yttrium	89-1	7153217	7160350	7217463	7177010	0.49	cps
Yttrium	89-2	950691	945633	950036	948786	0.29	cps
Zinc	66-2	15498	15715	15428	15547	0.96	cps
Zirconium	90-1	218770	219297	223763	220610	1.24	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:53:56	DataFile Name :	061SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	47614	50674	50465	49584	3.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26975	28695	27376	27682	3.25	cps
Antimony	121-1	143934	143385	146348	144556	1.09	cps
Arsenic	75-2	5221	5292	5068	5194	2.21	cps
Barium	135-1	141875	143014	144706	143198	0.99	cps
Barium	137-1	249107	246520	247216	247614	0.54	cps
Beryllium	9-1	28076	27915	28282	28091	0.66	cps
Bismuth	209-1	4528823	4525748	4705065	4586545	2.24	cps
Bismuth	209-2	2585946	2590922	2624301	2600390	0.80	cps
Boron	10-1	4367	4101	4126	4198	3.51	cps
Boron	11-1	19496	21508	20656	20553	4.91	cps
Cadmium	111-1	33367	34140	33355	33621	1.34	cps
Cadmium	106-1	5109	5435	5134	5226	3.46	cps
Cadmium	108-1	2367	2304	2488	2386	3.91	cps
Calcium	43-1	74513	73726	73692	73977	0.63	cps
Calcium	44-1	1200216	1194177	1200960	1198451	0.31	cps
Chromium	52-2	45851	45306	45878	45678	0.71	cps
Cobalt	59-2	65562	66524	67013	66366	1.11	cps
Copper	63-2	91208	91789	91920	91639	0.41	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Dysprosium	156-2	33	47	50	43	20.36	cps
Erbium	164-1	275	192	192	219	21.92	cps
Erbium	164-2	97	87	100	94	7.35	cps
Gadolinium	160-1	133	108	117	119	10.66	cps
Gadolinium	160-2	93	80	63	79	19.06	cps
Holmium	165-1	8187586	8142735	8381309	8237210	1.54	cps
Holmium	165-2	3680887	3667778	3656469	3668378	0.33	cps
Indium	115-1	6537888	6599103	6639483	6592158	0.78	cps
Indium	115-2	1125588	1128711	1128213	1127504	0.15	cps
Iron	56-2	1605974	1618908	1628181	1617688	0.69	cps
Iron	57-2	41158	40657	41710	41175	1.28	cps
Lead	206-1	94898	93824	94451	94391	0.57	cps
Lead	207-1	84574	83477	83573	83875	0.72	cps
Lead	208-1	385092	376363	381077	380844	1.15	cps
Lithium	6-1	1411662	1420805	1423185	1418551	0.43	cps
Magnesium	24-2	345388	343880	342848	344039	0.37	cps
Manganese	55-2	42445	43544	42859	42949	1.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	119429	120027	118170	119209	0.79	cps
Molybdenum	95-1	65241	63065	65635	64647	2.14	cps
Molybdenum	96-1	82631	83846	81516	82664	1.41	cps
Molybdenum	97-1	41051	40668	39890	40537	1.46	cps
Molybdenum	98-1	101805	103206	102308	102440	0.69	cps
Neodymium	150-1	87	87	153	109	35.35	cps
Neodymium	150-2	30	30	50	37	31.49	cps
Nickel	60-2	18068	18402	17651	18040	2.09	cps
Phosphorus	31-2	83	142	92	106	29.89	cps
Potassium	39-2	189848	190980	193614	191480	1.01	cps
Rhodium	103-1	6327913	6430441	6395985	6384780	0.82	cps
Rhodium	103-2	2795250	2818027	2809120	2807466	0.41	cps
Scandium	45-1	4341042	4375084	4420791	4378973	0.91	cps
Scandium	45-2	191798	193443	192936	192726	0.44	cps
Selenium	77-2	93	93	103	97	5.97	cps
Selenium	78-2	383	339	420	381	10.71	cps
Selenium	82-1	2407	2326	2539	2424	4.43	cps
Silicon	28-1	949868	929075	939013	939319	1.11	cps
Silver	109-1	158158	158089	158150	158132	0.02	cps
Silver	107-1	169706	166559	167100	167788	1.00	cps
Sodium	23-2	1479151	1482230	1487110	1482830	0.27	cps
Strontium	86-1	54706	54747	55685	55046	1.01	cps
Strontium	88-1	486849	491278	486692	488273	0.53	cps
Sulfur	34-1	330568	329108	328491	329389	0.32	cps
Terbium	159-1	8600573	8480417	8633029	8571340	0.94	cps
Terbium	159-2	3617132	3578102	3658799	3618011	1.12	cps
Thallium	203-1	114389	115776	117357	115840	1.28	cps
Thallium	205-1	280063	275611	274120	276598	1.12	cps
Tin	118-1	97764	97420	98872	98019	0.77	cps
Titanium	47-1	20590	20657	21667	20971	2.88	cps
Uranium	238-1	369178	368815	371043	369679	0.32	cps
Vanadium	51-2	33909	33969	34400	34093	0.79	cps
Yttrium	89-1	7153597	7167777	7239490	7186955	0.64	cps
Yttrium	89-2	929723	940081	949024	939609	1.03	cps
Zinc	66-2	15552	15178	15989	15573	2.61	cps
Zirconium	90-1	224385	225942	222842	224390	0.69	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 17:57:22	DataFile Name :	062SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50122	51954	50448	50841	1.92	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28002	27668	27509	27727	0.91	cps
Antimony	121-1	144418	145101	143384	144301	0.60	cps
Arsenic	75-2	5192	5312	5244	5249	1.15	cps
Barium	135-1	142811	145404	139336	142517	2.14	cps
Barium	137-1	249246	251978	244518	248581	1.52	cps
Beryllium	9-1	28438	28026	28266	28243	0.73	cps
Bismuth	209-1	4563513	4503888	4564159	4543853	0.76	cps
Bismuth	209-2	2574354	2601247	2587380	2587660	0.52	cps
Boron	10-1	3626	4251	4709	4195	12.97	cps
Boron	11-1	20289	20122	20222	20211	0.42	cps
Cadmium	111-1	33021	33463	32775	33086	1.05	cps
Cadmium	106-1	5226	5518	4984	5243	5.10	cps
Cadmium	108-1	2096	2329	2271	2232	5.44	cps
Calcium	43-1	75300	73953	72370	73874	1.99	cps
Calcium	44-1	1195108	1201755	1198573	1198479	0.28	cps
Chromium	52-2	44250	44424	44701	44458	0.51	cps
Cobalt	59-2	66222	66825	65991	66346	0.65	cps
Copper	63-2	90380	89512	91427	90440	1.06	cps
Dysprosium	156-1	33	117	75	75	55.56	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Erbium	164-1	183	225	200	203	10.34	cps
Erbium	164-2	97	77	60	78	23.61	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	67	77	73	72	7.05	cps
Holmium	165-1	8160601	8215168	8303663	8226477	0.88	cps
Holmium	165-2	3593129	3660177	3543985	3599097	1.62	cps
Indium	115-1	6621023	6546557	6483292	6550291	1.05	cps
Indium	115-2	1112173	1121947	1128893	1121004	0.75	cps
Iron	56-2	1611412	1615128	1620793	1615778	0.29	cps
Iron	57-2	40033	40400	40540	40324	0.65	cps
Lead	206-1	94126	94489	93096	93904	0.77	cps
Lead	207-1	83773	83623	84104	83833	0.29	cps
Lead	208-1	379101	379399	378368	378956	0.14	cps
Lithium	6-1	1419722	1417948	1412726	1416799	0.26	cps
Magnesium	24-2	333864	334485	336568	334972	0.42	cps
Manganese	55-2	41957	42458	42936	42450	1.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	118650	119557	119900	119369	0.54	cps
Molybdenum	95-1	63500	64136	63826	63821	0.50	cps
Molybdenum	96-1	82011	81449	82354	81938	0.56	cps
Molybdenum	97-1	39556	40275	39773	39868	0.92	cps
Molybdenum	98-1	101779	102323	102348	102150	0.31	cps
Neodymium	150-1	73	47	93	71	32.92	cps
Neodymium	150-2	23	23	50	32	47.79	cps
Nickel	60-2	17671	18198	18435	18101	2.16	cps
Phosphorus	31-2	150	83	100	111	31.23	cps
Potassium	39-2	193057	190814	192745	192205	0.63	cps
Rhodium	103-1	6311191	6341900	6338868	6330653	0.27	cps
Rhodium	103-2	2775162	2805064	2806456	2795561	0.63	cps
Scandium	45-1	4387046	4360436	4336919	4361467	0.58	cps
Scandium	45-2	191254	190989	190633	190959	0.16	cps
Selenium	77-2	80	67	80	76	10.19	cps
Selenium	78-2	374	341	363	359	4.72	cps
Selenium	82-1	2369	2359	2330	2353	0.87	cps
Silicon	28-1	932760	932966	931125	932284	0.11	cps
Silver	109-1	157469	160762	156112	158114	1.51	cps
Silver	107-1	164985	167548	165120	165884	0.87	cps
Sodium	23-2	1484167	1498844	1479603	1487538	0.68	cps
Strontium	86-1	55801	56211	55065	55692	1.04	cps
Strontium	88-1	482490	479753	482435	481559	0.32	cps
Sulfur	34-1	324803	324827	324079	324570	0.13	cps
Terbium	159-1	8544818	8641449	8463503	8549923	1.04	cps
Terbium	159-2	3614172	3569467	3583743	3589127	0.64	cps
Thallium	203-1	112474	114313	115574	114120	1.37	cps
Thallium	205-1	271263	272712	271447	271807	0.29	cps
Tin	118-1	99291	95943	96857	97364	1.78	cps
Titanium	47-1	20523	20473	20565	20521	0.22	cps
Uranium	238-1	364447	368425	366009	366294	0.55	cps
Vanadium	51-2	34130	34060	33993	34061	0.20	cps
Yttrium	89-1	7061913	7175067	7047851	7094944	0.98	cps
Yttrium	89-2	929418	933946	941075	934813	0.63	cps
Zinc	66-2	15752	15492	15695	15646	0.87	cps
Zirconium	90-1	223793	223750	225221	224255	0.37	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0123ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:00:49	DataFile Name :	063SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50482	50700	49796	50326	0.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2532649	2559874	2562281	2551601	0.64	cps
Antimony	121-1	2674135	2694075	2661363	2676524	0.62	cps
Arsenic	75-2	98160	99193	98391	98581	0.55	cps
Barium	135-1	2778825	2762923	2739834	2760527	0.71	cps
Barium	137-1	4843863	4853288	4810356	4835836	0.47	cps
Beryllium	9-1	521096	521704	522121	521640	0.10	cps
Bismuth	209-1	4160698	4148542	4130800	4146680	0.36	cps
Bismuth	209-2	2505447	2506498	2499134	2503693	0.16	cps
Boron	10-1	68958	70255	72265	70492	2.36	cps
Boron	11-1	344332	353072	354688	350697	1.59	cps
Cadmium	111-1	571801	568052	570400	570084	0.33	cps
Cadmium	106-1	64246	64422	64054	64241	0.29	cps
Cadmium	108-1	41523	41557	41540	41540	0.04	cps
Calcium	43-1	3833521	3832482	3854185	3840062	0.32	cps
Calcium	44-1	60445764	61232399	60281891	60653351	0.84	cps
Chromium	52-2	797409	811032	816700	808380	1.23	cps
Cobalt	59-2	1211738	1226497	1238903	1225713	1.11	cps
Copper	63-2	1667140	1689927	1703189	1686752	1.08	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	67	77	90	78	15.05	cps
Holmium	165-1	7953429	8106153	7936763	7998782	1.17	cps
Holmium	165-2	3601992	3585941	3643207	3610380	0.82	cps
Indium	115-1	6213450	6309054	6197337	6239947	0.97	cps
Indium	115-2	1127459	1139806	1134207	1133824	0.55	cps
Iron	56-2	147268237	149249959	150557531	149025242	1.11	cps
Iron	57-2	3847446	3852553	3853916	3851305	0.09	cps
Lead	206-1	1659565	1652680	1625905	1646050	1.08	cps
Lead	207-1	1492361	1468608	1484427	1481799	0.82	cps
Lead	208-1	6589234	6515169	6534310	6546238	0.59	cps
Lithium	6-1	1390347	1398204	1397819	1395457	0.32	cps
Magnesium	24-2	31393482	31508376	31476876	31459578	0.19	cps
Manganese	55-2	854737	875585	874403	868242	1.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2345630	2356947	2315958	2339512	0.90	cps
Molybdenum	95-1	1279798	1285336	1276425	1280520	0.35	cps
Molybdenum	96-1	1621535	1644186	1628439	1631387	0.71	cps
Molybdenum	97-1	792762	797419	796114	795432	0.30	cps
Molybdenum	98-1	2027733	2035631	2023177	2028847	0.31	cps
Neodymium	150-1	100	113	160	124	25.32	cps
Neodymium	150-2	40	10	20	23	65.47	cps
Nickel	60-2	320845	323643	326868	323785	0.93	cps
Phosphorus	31-2	31618	31091	32453	31721	2.16	cps
Potassium	39-2	13921550	14212494	14157657	14097234	1.10	cps
Rhodium	103-1	5809903	5919771	5838776	5856150	0.97	cps
Rhodium	103-2	2671135	2694466	2679983	2681861	0.44	cps
Scandium	45-1	4373006	4465777	4382590	4407124	1.16	cps
Scandium	45-2	205763	207418	210328	207836	1.11	cps
Selenium	77-2	1787	1894	1783	1821	3.44	cps
Selenium	78-2	6205	6250	6292	6249	0.70	cps
Selenium	82-1	40952	41080	40918	40983	0.21	cps
Silicon	28-1	2001400	2011165	2021135	2011233	0.49	cps
Silver	109-1	2712012	2721865	2696744	2710207	0.47	cps
Silver	107-1	2828735	2834785	2815019	2826180	0.36	cps
Sodium	23-2	60106481	61262820	60925953	60765085	0.98	cps
Strontium	86-1	790205	785019	779805	785010	0.66	cps
Strontium	88-1	6898542	6855950	6890882	6881791	0.33	cps
Sulfur	34-1	582308	582383	582087	582259	0.03	cps
Terbium	159-1	8324359	8366520	8304579	8331819	0.38	cps
Terbium	159-2	3655658	3592987	3598006	3615551	0.96	cps
Thallium	203-1	1969708	1995228	1975566	1980167	0.68	cps
Thallium	205-1	4769966	4828081	4779253	4792433	0.65	cps
Tin	118-1	1913571	1918065	1879035	1903557	1.12	cps
Titanium	47-1	378616	380833	380057	379835	0.30	cps
Uranium	238-1	7205414	7021021	7113806	7113414	1.30	cps
Vanadium	51-2	679999	685434	691345	685592	0.83	cps
Yttrium	89-1	6995887	7083278	6988532	7022566	0.75	cps
Yttrium	89-2	979757	986634	989666	985352	0.52	cps
Zinc	66-2	233623	236603	237886	236037	0.93	cps
Zirconium	90-1	4549240	4511718	4511814	4524257	0.48	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:04:15	DataFile Name :	064CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1005752	1015087	1001451	1007430	0.69	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	67	42	60.00	cps
Antimony	121-1	7119	6844	6235	6732	6.72	cps
Arsenic	75-2	17	17	24	19	22.33	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	108	67	117	97	27.55	cps
Beryllium	9-1	206	278	256	246	15.02	cps
Bismuth	209-1	4550375	4471428	4664631	4562145	2.13	cps
Bismuth	209-2	2640297	2659777	2702983	2667686	1.20	cps
Boron	10-1	2434	2225	2000	2220	9.77	cps
Boron	11-1	10713	10237	9845	10265	4.23	cps
Cadmium	111-1	1466	1388	1345	1400	4.39	cps
Cadmium	106-1	2067	1975	1892	1978	4.43	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	258	208	275	247	14.03	cps
Calcium	44-1	21867	20865	21249	21327	2.37	cps
Chromium	52-2	953	943	890	929	3.67	cps
Cobalt	59-2	53	70	67	63	13.93	cps
Copper	63-2	1083	973	1047	1034	5.41	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	67	33	86.59	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	57	67	40	54	24.75	cps
Holmium	165-1	8257001	8182035	8334760	8257932	0.92	cps
Holmium	165-2	3743739	3799276	3775530	3772849	0.74	cps
Indium	115-1	6670740	6631777	6718488	6673668	0.65	cps
Indium	115-2	1187778	1195732	1191476	1191662	0.33	cps
Iron	56-2	7046	6980	6652	6893	3.07	cps
Iron	57-2	278	278	256	270	4.75	cps
Lead	206-1	767	672	650	696	8.90	cps
Lead	207-1	717	556	683	652	13.05	cps
Lead	208-1	2967	2789	2911	2889	3.15	cps
Lithium	6-1	1486730	1453306	1480230	1473422	1.20	cps
Magnesium	24-2	1017	875	1033	975	8.92	cps
Manganese	55-2	100	127	107	111	12.49	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1067	1025	1092	7.52	cps
Molybdenum	95-1	942	725	700	789	16.85	cps
Molybdenum	96-1	892	1075	825	931	13.91	cps
Molybdenum	97-1	550	542	508	533	4.13	cps
Molybdenum	98-1	1408	1417	1158	1328	11.06	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	23	80	73	59	52.60	cps
Phosphorus	31-2	75	67	58	67	12.49	cps
Potassium	39-2	26299	25364	26658	26107	2.56	cps
Rhodium	103-1	6454061	6441858	6596099	6497339	1.32	cps
Rhodium	103-2	2883751	2900428	2911578	2898586	0.48	cps
Scandium	45-1	4622824	4547348	4653885	4608019	1.19	cps
Scandium	45-2	208001	210139	209616	209252	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	50	39	43	15.06	cps
Selenium	82-1	9	123	114	82	77.28	cps
Silicon	28-1	275204	276860	274400	275488	0.46	cps
Silver	109-1	308	225	217	250	20.28	cps
Silver	107-1	317	208	233	253	22.44	cps
Sodium	23-2	34758	35769	34950	35159	1.53	cps
Strontium	86-1	383	375	450	403	10.21	cps
Strontium	88-1	150	208	292	217	32.86	cps
Sulfur	34-1	329297	328004	333591	330297	0.89	cps
Terbium	159-1	8601790	8544612	8725783	8624061	1.07	cps
Terbium	159-2	3699735	3724383	3718164	3714094	0.35	cps
Thallium	203-1	667	508	400	525	25.54	cps
Thallium	205-1	1275	1158	1192	1208	4.97	cps
Tin	118-1	1642	1533	1417	1531	7.35	cps
Titanium	47-1	158	142	142	147	6.54	cps
Uranium	238-1	217	142	117	158	32.87	cps
Vanadium	51-2	13	10	27	17	52.93	cps
Yttrium	89-1	7294110	7219924	7444471	7319502	1.56	cps
Yttrium	89-2	988411	998518	1005469	997466	0.86	cps
Zinc	66-2	137	107	107	117	14.85	cps
Zirconium	90-1	1934	1692	1617	1747	9.47	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:07:39	DataFile Name :	065CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	292	317	331	14.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	42	92	47.24	cps
Antimony	121-1	2350	2275	2484	2370	4.45	cps
Arsenic	75-2	311	370	339	340	8.72	cps
Barium	135-1	2142	2217	2059	2139	3.70	cps
Barium	137-1	3692	3851	3759	3767	2.11	cps
Beryllium	9-1	122	144	178	148	18.88	cps
Bismuth	209-1	4356864	4556578	4507139	4473527	2.33	cps
Bismuth	209-2	2606261	2639300	2634309	2626624	0.68	cps
Boron	10-1	1533	1383	1492	1470	5.27	cps
Boron	11-1	7852	7511	8111	7825	3.85	cps
Cadmium	111-1	1138	1099	1268	1168	7.57	cps
Cadmium	106-1	1608	1550	1792	1650	7.64	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	69581	66441	68224	68082	2.31	cps
Calcium	44-1	1117318	1107293	1099418	1108010	0.81	cps
Chromium	52-2	1553	1487	1667	1569	5.80	cps
Cobalt	59-2	120	107	127	118	8.65	cps
Copper	63-2	1430	1400	1423	1418	1.11	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	33	83	25	47	66.82	cps
Gadolinium	160-2	57	60	63	60	5.55	cps
Holmium	165-1	8113953	8349058	8180808	8214606	1.47	cps
Holmium	165-2	3749576	3748318	3705656	3734517	0.67	cps
Indium	115-1	6523971	6866263	6737280	6709171	2.58	cps
Indium	115-2	1167245	1167485	1173184	1169305	0.29	cps
Iron	56-2	47895	47299	47656	47616	0.63	cps
Iron	57-2	1439	1406	1372	1406	2.37	cps
Lead	206-1	522	572	544	546	4.59	cps
Lead	207-1	522	506	500	509	2.27	cps
Lead	208-1	2239	2189	2161	2196	1.79	cps
Lithium	6-1	1425866	1463457	1441804	1443709	1.31	cps
Magnesium	24-2	214481	214768	213644	214298	0.27	cps
Manganese	55-2	22721	23022	23225	22989	1.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	567	517	594	15.94	cps
Molybdenum	95-1	258	242	308	269	12.88	cps
Molybdenum	96-1	400	408	508	439	13.73	cps
Molybdenum	97-1	142	250	192	194	27.89	cps
Molybdenum	98-1	442	383	508	444	14.07	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	177	210	188	10.25	cps
Phosphorus	31-2	67	92	92	83	17.32	cps
Potassium	39-2	59144	59662	59034	59280	0.57	cps
Rhodium	103-1	6410825	6618631	6431445	6486967	1.76	cps
Rhodium	103-2	2865945	2864578	2884010	2871511	0.38	cps
Scandium	45-1	4454945	4591166	4518927	4521679	1.51	cps
Scandium	45-2	207767	206015	204900	206227	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	48	39	45	11.86	cps
Selenium	82-1	42	26	-55	4	1231.42	cps
Silicon	28-1	1473234	1484790	1474649	1477558	0.43	cps
Silver	109-1	292	400	417	369	18.37	cps
Silver	107-1	342	425	450	406	13.99	cps
Sodium	23-2	455899	462392	461887	460059	0.79	cps
Strontium	86-1	50222	50657	50013	50297	0.65	cps
Strontium	88-1	436811	427492	427754	430685	1.23	cps
Sulfur	34-1	331695	328466	326550	328904	0.79	cps
Terbium	159-1	8429611	8789173	8616149	8611644	2.09	cps
Terbium	159-2	3734776	3734651	3714796	3728074	0.31	cps
Thallium	203-1	258	258	200	239	14.10	cps
Thallium	205-1	692	500	367	519	31.45	cps
Tin	118-1	1183	1100	1300	1195	8.41	cps
Titanium	47-1	250	200	175	208	18.33	cps
Uranium	238-1	2959	3167	3025	3050	3.49	cps
Vanadium	51-2	50	57	30	46	30.47	cps
Yttrium	89-1	7115925	7379211	7328019	7274385	1.92	cps
Yttrium	89-2	981820	979813	976061	979232	0.30	cps
Zinc	66-2	157	180	187	174	9.03	cps
Zirconium	90-1	1233	1500	1375	1370	9.74	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:11:06	DataFile Name :	066SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	283	286	10.23	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	2092	2050	2059	1.46	cps
Antimony	121-1	1675	1492	1608	1592	5.83	cps
Arsenic	75-2	307	285	293	295	3.83	cps
Barium	135-1	1300	1192	1308	1267	5.14	cps
Barium	137-1	2159	2342	2134	2211	5.15	cps
Beryllium	9-1	111	128	111	117	8.25	cps
Bismuth	209-1	4602495	4596081	4632351	4610309	0.42	cps
Bismuth	209-2	2634475	2711724	2673447	2673215	1.44	cps
Boron	10-1	1033	1125	892	1017	11.56	cps
Boron	11-1	5793	5218	5184	5398	6.34	cps
Cadmium	111-1	1404	1201	1258	1288	8.12	cps
Cadmium	106-1	1992	1717	1775	1828	7.93	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	30708	31426	31075	31070	1.16	cps
Calcium	44-1	514294	513386	507306	511662	0.74	cps
Chromium	52-2	1197	1247	1250	1231	2.43	cps
Cobalt	59-2	130	137	113	127	9.49	cps
Copper	63-2	1783	1737	1737	1752	1.54	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	75	108	133	106	27.73	cps
Gadolinium	160-2	70	60	57	62	11.15	cps
Holmium	165-1	8445671	8276937	8242133	8321580	1.31	cps
Holmium	165-2	3768629	3837545	3733808	3779994	1.40	cps
Indium	115-1	6731829	6658103	6695433	6695121	0.55	cps
Indium	115-2	1148686	1183309	1160092	1164029	1.52	cps
Iron	56-2	67371	65624	67958	66984	1.81	cps
Iron	57-2	1800	1945	1889	1878	3.88	cps
Lead	206-1	589	706	611	635	9.75	cps
Lead	207-1	533	517	578	543	5.82	cps
Lead	208-1	2506	2567	2578	2550	1.53	cps
Lithium	6-1	1436402	1429952	1430064	1432139	0.26	cps
Magnesium	24-2	52886	51941	52793	52540	0.99	cps
Manganese	55-2	2904	3014	3284	3067	6.38	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	617	650	661	7.70	cps
Molybdenum	95-1	400	408	500	436	12.72	cps
Molybdenum	96-1	492	458	600	517	14.34	cps
Molybdenum	97-1	258	225	258	247	7.79	cps
Molybdenum	98-1	850	733	858	814	8.59	cps
Neodymium	150-1	33	120	40	64	74.84	cps
Neodymium	150-2	23	13	37	24	47.91	cps
Nickel	60-2	113	100	157	123	24.02	cps
Phosphorus	31-2	92	83	100	92	9.09	cps
Potassium	39-2	135580	135976	135086	135547	0.33	cps
Rhodium	103-1	6523825	6468775	6494483	6495694	0.42	cps
Rhodium	103-2	2830829	2912820	2868945	2870865	1.43	cps
Scandium	45-1	4558506	4566191	4504441	4543046	0.74	cps
Scandium	45-2	197984	204666	200604	201085	1.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	48	30	40	23.59	cps
Selenium	82-1	72	42	41	52	33.68	cps
Silicon	28-1	1277406	1277980	1271990	1275792	0.26	cps
Silver	109-1	333	283	258	292	13.09	cps
Silver	107-1	358	442	475	425	14.14	cps
Sodium	23-2	572999	570700	571160	571620	0.21	cps
Strontium	86-1	23653	23679	23628	23654	0.11	cps
Strontium	88-1	203187	203406	198777	201790	1.29	cps
Sulfur	34-1	326404	321089	319651	322381	1.10	cps
Terbium	159-1	8488152	8692827	8667554	8616178	1.30	cps
Terbium	159-2	3676186	3760330	3698260	3711592	1.18	cps
Thallium	203-1	75	75	133	94	35.66	cps
Thallium	205-1	325	300	350	325	7.69	cps
Tin	118-1	717	717	608	681	9.19	cps
Titanium	47-1	1383	1383	1525	1431	5.72	cps
Uranium	238-1	408	425	500	444	10.99	cps
Vanadium	51-2	133	147	130	137	6.45	cps
Yttrium	89-1	7291518	7262628	7222816	7258988	0.48	cps
Yttrium	89-2	972709	989125	976836	979556	0.87	cps
Zinc	66-2	697	730	700	709	2.59	cps
Zirconium	90-1	1242	1183	1150	1192	3.89	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:14:33	DataFile Name :	067SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	200	358	294	28.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	67	89	35.50	cps
Antimony	121-1	1192	1017	1217	1142	9.55	cps
Arsenic	75-2	167	141	180	162	12.20	cps
Barium	135-1	3484	3167	3117	3256	6.11	cps
Barium	137-1	5918	5835	5235	5663	6.59	cps
Beryllium	9-1	117	128	106	117	9.52	cps
Bismuth	209-1	4538390	4535334	4597551	4557091	0.77	cps
Bismuth	209-2	2572155	2581256	2602248	2585220	0.60	cps
Boron	10-1	942	992	933	956	3.30	cps
Boron	11-1	4801	5301	5209	5104	5.22	cps
Cadmium	111-1	1239	1138	1133	1170	5.13	cps
Cadmium	106-1	1759	1625	1625	1670	4.61	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	75602	72252	74220	74025	2.27	cps
Calcium	44-1	1212523	1192050	1190473	1198349	1.03	cps
Chromium	52-2	1080	1050	1187	1106	6.50	cps
Cobalt	59-2	140	83	117	113	25.13	cps
Copper	63-2	1393	1387	1503	1428	4.59	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Gadolinium	160-2	53	57	37	49	21.91	cps
Holmium	165-1	8286234	8294935	8342678	8307949	0.37	cps
Holmium	165-2	3700556	3656549	3674758	3677288	0.60	cps
Indium	115-1	6629730	6679669	6631945	6647115	0.42	cps
Indium	115-2	1125925	1145118	1148133	1139725	1.06	cps
Iron	56-2	53141	51625	53732	52833	2.06	cps
Iron	57-2	1517	1606	1517	1546	3.32	cps
Lead	206-1	528	517	433	493	10.48	cps
Lead	207-1	322	378	378	359	8.93	cps
Lead	208-1	1917	1967	1845	1909	3.22	cps
Lithium	6-1	1416108	1408685	1405484	1410092	0.39	cps
Magnesium	24-2	190200	190933	190860	190664	0.21	cps
Manganese	55-2	22751	22564	23182	22832	1.39	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	467	375	447	14.47	cps
Molybdenum	95-1	167	117	200	161	26.03	cps
Molybdenum	96-1	250	192	308	250	23.34	cps
Molybdenum	97-1	183	108	167	153	25.78	cps
Molybdenum	98-1	325	250	325	300	14.43	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	147	110	87	114	26.43	cps
Phosphorus	31-2	133	83	125	114	23.52	cps
Potassium	39-2	52025	53480	51690	52399	1.82	cps
Rhodium	103-1	6408896	6341352	6496386	6415544	1.21	cps
Rhodium	103-2	2792295	2791515	2834123	2805978	0.87	cps
Scandium	45-1	4429760	4392580	4424315	4415552	0.45	cps
Scandium	45-2	196557	194071	197701	196110	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	48	56	48	17.57	cps
Selenium	82-1	2	59	53	38	82.00	cps
Silicon	28-1	1451378	1430483	1436680	1439514	0.75	cps
Silver	109-1	292	317	392	333	15.61	cps
Silver	107-1	375	317	367	353	8.94	cps
Sodium	23-2	462790	467626	461121	463846	0.73	cps
Strontium	86-1	49754	50882	49076	49904	1.83	cps
Strontium	88-1	436273	431244	434530	434016	0.59	cps
Sulfur	34-1	325354	324439	321134	323642	0.69	cps
Terbium	159-1	8528104	8784504	8584045	8632218	1.56	cps
Terbium	159-2	3675030	3680315	3718748	3691364	0.65	cps
Thallium	203-1	58	83	50	64	27.15	cps
Thallium	205-1	100	158	175	144	27.26	cps
Tin	118-1	633	533	508	558	11.85	cps
Titanium	47-1	175	308	108	197	51.63	cps
Uranium	238-1	1592	1659	1884	1711	8.93	cps
Vanadium	51-2	27	23	60	37	55.30	cps
Yttrium	89-1	7300791	7124909	7228117	7217939	1.22	cps
Yttrium	89-2	948880	956989	966511	957460	0.92	cps
Zinc	66-2	150	183	227	187	20.59	cps
Zirconium	90-1	958	917	892	922	3.65	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:18:00	DataFile Name :	068SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	258	225	233	9.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	42	56	31.22	cps
Antimony	121-1	933	842	967	914	7.08	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	33	17	58	36	58.08	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	122	67	61	83	40.55	cps
Bismuth	209-1	4467509	4457028	4525526	4483354	0.82	cps
Bismuth	209-2	2544444	2549613	2535260	2543106	0.29	cps
Boron	10-1	725	675	625	675	7.41	cps
Boron	11-1	3192	3234	3217	3214	0.65	cps
Cadmium	111-1	1136	1169	1174	1160	1.78	cps
Cadmium	106-1	1617	1667	1675	1653	1.91	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	400	358	183	314	36.63	cps
Calcium	44-1	19839	19280	19906	19675	1.75	cps
Chromium	52-2	1103	1127	1113	1115	1.05	cps
Cobalt	59-2	33	40	53	42	24.12	cps
Copper	63-2	1387	1303	1297	1329	3.77	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	33	70	57	53	34.80	cps
Holmium	165-1	8144492	8117878	8221839	8161403	0.66	cps
Holmium	165-2	3633548	3635878	3602711	3624046	0.51	cps
Indium	115-1	6458619	6532941	6571000	6520853	0.88	cps
Indium	115-2	1120722	1113840	1122117	1118893	0.40	cps
Iron	56-2	4729	4673	4718	4706	0.62	cps
Iron	57-2	206	117	194	172	28.12	cps
Lead	206-1	444	439	411	432	4.14	cps
Lead	207-1	372	428	472	424	11.82	cps
Lead	208-1	1861	1845	1789	1832	2.07	cps
Lithium	6-1	1393077	1397351	1392200	1394209	0.20	cps
Magnesium	24-2	942	983	950	958	2.30	cps
Manganese	55-2	150	110	123	128	15.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	225	250	8.82	cps
Molybdenum	95-1	75	108	92	92	18.18	cps
Molybdenum	96-1	200	117	108	142	35.78	cps
Molybdenum	97-1	108	50	83	81	36.33	cps
Molybdenum	98-1	142	125	83	117	25.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80	80	93	84	9.12	cps
Phosphorus	31-2	42	92	108	81	43.07	cps
Potassium	39-2	22760	22526	22835	22707	0.71	cps
Rhodium	103-1	6288938	6325746	6310200	6308295	0.29	cps
Rhodium	103-2	2776954	2790245	2782398	2783199	0.24	cps
Scandium	45-1	4374517	4354427	4390922	4373289	0.42	cps
Scandium	45-2	191326	192359	192351	192012	0.31	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	39	52	72	54	30.93	cps
Selenium	82-1	-36	44	135	48	180.39	cps
Silicon	28-1	384922	379359	379119	381133	0.86	cps
Silver	109-1	258	200	275	244	16.11	cps
Silver	107-1	292	292	375	319	15.06	cps
Sodium	23-2	31117	32185	31492	31598	1.72	cps
Strontium	86-1	417	517	383	439	15.81	cps
Strontium	88-1	483	558	500	514	7.66	cps
Sulfur	34-1	316921	313298	310574	313598	1.02	cps
Terbium	159-1	8467155	8541047	8504227	8504143	0.43	cps
Terbium	159-2	3641142	3613582	3628016	3627580	0.38	cps
Thallium	203-1	58	67	42	56	22.91	cps
Thallium	205-1	133	117	142	131	9.75	cps
Tin	118-1	5276	5093	4968	5112	3.04	cps
Titanium	47-1	150	108	192	150	27.78	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	23	37	27	29	24.03	cps
Yttrium	89-1	7039553	7086190	7116527	7080757	0.55	cps
Yttrium	89-2	941106	939521	944968	941865	0.30	cps
Zinc	66-2	217	200	170	196	12.09	cps
Zirconium	90-1	700	800	742	747	6.72	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:21:27	DataFile Name :	069SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	167	161	5.97	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	158	192	206	26.99	cps
Antimony	121-1	1050	858	983	964	10.10	cps
Arsenic	75-2	609	646	652	636	3.64	cps
Barium	135-1	2159	2300	2309	2256	3.74	cps
Barium	137-1	3992	4067	3926	3995	1.77	cps
Beryllium	9-1	106	100	106	104	3.10	cps
Bismuth	209-1	4585471	4617293	4581763	4594842	0.43	cps
Bismuth	209-2	2567306	2548766	2603158	2573077	1.07	cps
Boron	10-1	1200	1075	1117	1131	5.63	cps
Boron	11-1	5243	5109	5368	5240	2.47	cps
Cadmium	111-1	1194	1207	1118	1173	4.11	cps
Cadmium	106-1	1709	1717	1584	1670	4.47	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	129906	129260	129194	129453	0.30	cps
Calcium	44-1	2077635	2065763	2061560	2068320	0.40	cps
Chromium	52-2	1213	1217	1160	1197	2.66	cps
Cobalt	59-2	113	120	110	114	4.45	cps
Copper	63-2	1400	1343	1313	1352	3.25	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	43	40	43	42	4.55	cps
Holmium	165-1	8008048	8287574	8292641	8196088	1.99	cps
Holmium	165-2	3629717	3579363	3610897	3606659	0.71	cps
Indium	115-1	6565169	6571218	6525692	6554026	0.38	cps
Indium	115-2	1110554	1107149	1127901	1115201	1.00	cps
Iron	56-2	2331203	2326162	2351958	2336441	0.59	cps
Iron	57-2	58762	57942	59660	58788	1.46	cps
Lead	206-1	578	433	428	480	17.73	cps
Lead	207-1	328	383	333	348	8.79	cps
Lead	208-1	1850	1883	1861	1865	0.91	cps
Lithium	6-1	1396963	1395050	1391297	1394437	0.21	cps
Magnesium	24-2	322395	315864	318003	318754	1.04	cps
Manganese	55-2	125359	124162	127217	125579	1.23	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	383	361	5.81	cps
Molybdenum	95-1	117	117	100	111	8.66	cps
Molybdenum	96-1	267	258	142	222	31.45	cps
Molybdenum	97-1	108	92	92	97	9.90	cps
Molybdenum	98-1	142	158	150	150	5.56	cps
Neodymium	150-1	27	53	27	36	43.30	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	127	163	167	152	14.58	cps
Phosphorus	31-2	142	100	133	125	17.63	cps
Potassium	39-2	69036	68709	70048	69264	1.01	cps
Rhodium	103-1	6400538	6445472	6307108	6384372	1.11	cps
Rhodium	103-2	2775361	2740175	2786137	2767224	0.87	cps
Scandium	45-1	4438782	4448812	4369041	4418878	0.98	cps
Scandium	45-2	191647	189273	193103	191341	1.01	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	37	46	33	39	17.18	cps
Selenium	82-1	72	59	21	50	52.63	cps
Silicon	28-1	1754078	1757069	1758077	1756408	0.12	cps
Silver	109-1	325	317	292	311	5.58	cps
Silver	107-1	258	283	300	281	7.47	cps
Sodium	23-2	1810157	1793933	1828359	1810816	0.95	cps
Strontium	86-1	88245	88153	87432	87944	0.51	cps
Strontium	88-1	754703	756524	763989	758405	0.65	cps
Sulfur	34-1	527848	525883	524616	526116	0.31	cps
Terbium	159-1	8627303	8644422	8425966	8565897	1.42	cps
Terbium	159-2	3575486	3549027	3603448	3575987	0.76	cps
Thallium	203-1	42	25	92	53	65.74	cps
Thallium	205-1	83	125	75	94	28.37	cps
Tin	118-1	558	475	558	531	9.07	cps
Titanium	47-1	943	342	358	548	62.55	cps
Uranium	238-1	675	558	717	650	12.63	cps
Vanadium	51-2	57	57	47	53	10.82	cps
Yttrium	89-1	7190804	7145587	7094298	7143563	0.68	cps
Yttrium	89-2	937843	931279	941585	936902	0.56	cps
Zinc	66-2	293	213	317	274	19.75	cps
Zirconium	90-1	1075	1092	892	1020	10.89	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:24:53	DataFile Name :	070SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	225	200	192	19.92	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	100	114	11.18	cps
Antimony	121-1	717	742	883	781	11.52	cps
Arsenic	75-2	633	546	619	599	7.77	cps
Barium	135-1	1959	1617	1825	1800	9.57	cps
Barium	137-1	3542	3492	3326	3453	3.29	cps
Beryllium	9-1	94	83	78	85	9.96	cps
Bismuth	209-1	4633695	4734576	4609328	4659200	1.43	cps
Bismuth	209-2	2581049	2688171	2667393	2645538	2.15	cps
Boron	10-1	992	1075	1083	1050	4.83	cps
Boron	11-1	5134	5068	5243	5148	1.72	cps
Cadmium	111-1	1301	1352	1338	1330	1.98	cps
Cadmium	106-1	1867	1934	1909	1903	1.77	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	120161	120328	118640	119710	0.78	cps
Calcium	44-1	1903452	1899064	1897314	1899943	0.17	cps
Chromium	52-2	1253	1130	1217	1200	5.28	cps
Cobalt	59-2	60	87	63	70	20.76	cps
Copper	63-2	1323	1263	1377	1321	4.29	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	47	43	50	47	7.15	cps
Holmium	165-1	8180901	8486735	8388027	8351888	1.87	cps
Holmium	165-2	3676192	3773309	3736136	3728546	1.31	cps
Indium	115-1	6658208	6751059	6641442	6683570	0.88	cps
Indium	115-2	1128860	1171157	1158350	1152789	1.88	cps
Iron	56-2	1915924	1923127	1937149	1925400	0.56	cps
Iron	57-2	49244	48770	48609	48874	0.68	cps
Lead	206-1	494	361	444	433	15.54	cps
Lead	207-1	322	433	389	381	14.66	cps
Lead	208-1	1639	1833	1661	1711	6.22	cps
Lithium	6-1	1427058	1443435	1422476	1430990	0.77	cps
Magnesium	24-2	296333	298296	296340	296990	0.38	cps
Manganese	55-2	105928	105240	107046	106071	0.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	417	400	381	12.83	cps
Molybdenum	95-1	125	108	117	117	7.14	cps
Molybdenum	96-1	208	167	200	192	11.50	cps
Molybdenum	97-1	75	83	67	75	11.11	cps
Molybdenum	98-1	133	192	142	156	20.28	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	150	93	163	136	27.42	cps
Phosphorus	31-2	142	108	142	131	14.74	cps
Potassium	39-2	65838	67789	66567	66731	1.48	cps
Rhodium	103-1	6383683	6486858	6377387	6415976	0.96	cps
Rhodium	103-2	2812444	2885179	2865884	2854502	1.32	cps
Scandium	45-1	4496358	4522327	4472607	4497097	0.55	cps
Scandium	45-2	194719	200598	199131	198149	1.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	41	54	48	13.68	cps
Selenium	82-1	-42	16	66	13	402.44	cps
Silicon	28-1	1686497	1693307	1685548	1688451	0.25	cps
Silver	109-1	350	283	342	325	11.18	cps
Silver	107-1	300	283	442	342	25.46	cps
Sodium	23-2	1536196	1563207	1552985	1550796	0.88	cps
Strontium	86-1	80828	79186	77770	79261	1.93	cps
Strontium	88-1	692803	684922	692054	689927	0.63	cps
Sulfur	34-1	486199	490494	487930	488208	0.44	cps
Terbium	159-1	8581558	8847149	8575997	8668235	1.79	cps
Terbium	159-2	3660042	3714120	3673713	3682625	0.76	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	133	117	100	117	14.28	cps
Tin	118-1	525	392	567	494	18.49	cps
Titanium	47-1	217	150	150	172	22.35	cps
Uranium	238-1	583	692	642	639	8.49	cps
Vanadium	51-2	60	50	43	51	16.42	cps
Yttrium	89-1	7244005	7297382	7172848	7238078	0.86	cps
Yttrium	89-2	955095	972791	964691	964192	0.92	cps
Zinc	66-2	227	173	200	200	13.33	cps
Zirconium	90-1	825	867	958	883	7.72	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:28:19	DataFile Name :	071SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	175	136	30.82	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	133	150	150	11.11	cps
Antimony	121-1	592	683	892	722	21.29	cps
Arsenic	75-2	111	126	111	116	7.37	cps
Barium	135-1	4267	5018	4934	4740	8.68	cps
Barium	137-1	8094	8361	8003	8153	2.28	cps
Beryllium	9-1	72	56	94	74	26.34	cps
Bismuth	209-1	4537455	4480719	4556962	4525045	0.88	cps
Bismuth	209-2	2544963	2558830	2545287	2549693	0.31	cps
Boron	10-1	592	750	717	686	12.17	cps
Boron	11-1	3659	3651	3392	3567	4.25	cps
Cadmium	111-1	1388	1253	1215	1285	7.11	cps
Cadmium	106-1	2000	1784	1734	1839	7.71	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	76364	75803	74530	75566	1.24	cps
Calcium	44-1	1242529	1237707	1227282	1235840	0.63	cps
Chromium	52-2	1777	1823	1717	1772	3.02	cps
Cobalt	59-2	70	73	77	73	4.55	cps
Copper	63-2	3857	3774	3867	3833	1.34	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	37	53	57	49	21.91	cps
Holmium	165-1	8308982	8245740	8164686	8239803	0.88	cps
Holmium	165-2	3670526	3632838	3585607	3629657	1.17	cps
Indium	115-1	6539721	6542640	6514964	6532442	0.23	cps
Indium	115-2	1121854	1121542	1118048	1120481	0.19	cps
Iron	56-2	203689	204839	206352	204960	0.65	cps
Iron	57-2	5134	4990	5234	5120	2.40	cps
Lead	206-1	1067	906	995	989	8.16	cps
Lead	207-1	883	767	822	824	7.08	cps
Lead	208-1	4173	3723	3950	3949	5.70	cps
Lithium	6-1	1423193	1419238	1410270	1417567	0.47	cps
Magnesium	24-2	200044	199756	197955	199251	0.57	cps
Manganese	55-2	22998	23355	23749	23368	1.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	300	333	333	10.00	cps
Molybdenum	95-1	75	67	108	83	26.46	cps
Molybdenum	96-1	200	208	217	208	4.00	cps
Molybdenum	97-1	125	108	75	103	24.77	cps
Molybdenum	98-1	183	183	242	203	16.61	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	283	287	273	281	2.47	cps
Phosphorus	31-2	75	92	92	86	11.18	cps
Potassium	39-2	66039	64909	65989	65646	0.97	cps
Rhodium	103-1	6289123	6356806	6350079	6332003	0.59	cps
Rhodium	103-2	2777948	2778250	2770429	2775542	0.16	cps
Scandium	45-1	4434851	4436766	4395200	4422273	0.53	cps
Scandium	45-2	195479	190866	190923	192423	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	57	31	41	33.90	cps
Selenium	82-1	83	-20	42	35	148.20	cps
Silicon	28-1	1609253	1623153	1620495	1617634	0.46	cps
Silver	109-1	300	325	317	314	4.06	cps
Silver	107-1	258	233	292	261	11.21	cps
Sodium	23-2	548462	543483	545833	545926	0.46	cps
Strontium	86-1	51075	49470	49988	50178	1.63	cps
Strontium	88-1	438820	440255	436971	438682	0.38	cps
Sulfur	34-1	343938	345855	348027	345940	0.59	cps
Terbium	159-1	8359523	8552998	8520908	8477810	1.22	cps
Terbium	159-2	3645715	3594937	3575770	3605474	1.00	cps
Thallium	203-1	50	8	58	39	68.89	cps
Thallium	205-1	67	117	108	97	27.55	cps
Tin	118-1	458	425	467	450	4.90	cps
Titanium	47-1	175	258	217	217	19.23	cps
Uranium	238-1	567	550	550	556	1.73	cps
Vanadium	51-2	23	30	43	32	31.61	cps
Yttrium	89-1	7150783	7159886	7009871	7106846	1.18	cps
Yttrium	89-2	941908	938045	933844	937932	0.43	cps
Zinc	66-2	460	370	430	420	10.91	cps
Zirconium	90-1	608	708	708	675	8.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:31:45	DataFile Name :	072SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	133	167	26.46	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	533	567	625	575	8.07	cps
Arsenic	75-2	233	231	250	238	4.28	cps
Barium	135-1	2542	2567	2342	2484	4.97	cps
Barium	137-1	4409	4601	4376	4462	2.72	cps
Beryllium	9-1	94	72	83	83	13.34	cps
Bismuth	209-1	4505523	4498618	4552189	4518777	0.64	cps
Bismuth	209-2	2552015	2554296	2592644	2566318	0.89	cps
Boron	10-1	742	667	750	719	6.38	cps
Boron	11-1	3534	3109	3217	3287	6.72	cps
Cadmium	111-1	1173	1204	1152	1177	2.24	cps
Cadmium	106-1	1667	1709	1642	1672	2.01	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	39587	39905	39621	39704	0.44	cps
Calcium	44-1	660570	660448	663955	661657	0.30	cps
Chromium	52-2	1177	977	1000	1051	10.40	cps
Cobalt	59-2	40	37	73	50	40.55	cps
Copper	63-2	1247	1323	1303	1291	3.08	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	17	23	14	70.51	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	43	43	43	43	0.00	cps
Holmium	165-1	8339276	8199178	8185351	8241268	1.03	cps
Holmium	165-2	3620531	3612182	3643090	3625267	0.44	cps
Indium	115-1	6561815	6623679	6559557	6581684	0.55	cps
Indium	115-2	1125551	1110038	1128618	1121402	0.89	cps
Iron	56-2	23558	23525	23447	23510	0.24	cps
Iron	57-2	678	694	683	685	1.24	cps
Lead	206-1	489	450	444	461	5.25	cps
Lead	207-1	456	411	461	443	6.19	cps
Lead	208-1	1961	2128	1795	1961	8.50	cps
Lithium	6-1	1416789	1401709	1405290	1407929	0.56	cps
Magnesium	24-2	99697	101267	101979	100981	1.16	cps
Manganese	55-2	7048	7095	6778	6974	2.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	267	325	308	11.78	cps
Molybdenum	95-1	133	158	125	139	12.49	cps
Molybdenum	96-1	192	167	108	156	27.49	cps
Molybdenum	97-1	50	100	83	78	32.73	cps
Molybdenum	98-1	192	208	225	208	8.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	77	63	80	23.20	cps
Phosphorus	31-2	83	108	133	108	23.08	cps
Potassium	39-2	50361	49442	48957	49587	1.44	cps
Rhodium	103-1	6370898	6370297	6378417	6373204	0.07	cps
Rhodium	103-2	2771700	2773174	2776936	2773937	0.10	cps
Scandium	45-1	4341123	4421626	4393740	4385496	0.93	cps
Scandium	45-2	193986	192288	194569	193615	0.61	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	41	46	49	19.49	cps
Selenium	82-1	1	64	-16	17	252.21	cps
Silicon	28-1	1372395	1372778	1365665	1370279	0.29	cps
Silver	109-1	217	300	217	244	19.68	cps
Silver	107-1	267	317	292	292	8.57	cps
Sodium	23-2	531441	536768	532035	533415	0.55	cps
Strontium	86-1	25382	25482	26066	25643	1.44	cps
Strontium	88-1	219692	222519	219200	220470	0.81	cps
Sulfur	34-1	323236	326344	321689	323756	0.73	cps
Terbium	159-1	8456813	8571894	8512674	8513793	0.68	cps
Terbium	159-2	3570048	3605329	3605717	3593698	0.57	cps
Thallium	203-1	42	33	17	31	41.66	cps
Thallium	205-1	142	75	67	94	43.53	cps
Tin	118-1	542	558	417	506	15.32	cps
Titanium	47-1	175	150	208	178	16.46	cps
Uranium	238-1	1025	858	1017	967	9.72	cps
Vanadium	51-2	23	23	27	24	7.89	cps
Yttrium	89-1	7047700	7079051	7109584	7078779	0.44	cps
Yttrium	89-2	937421	940271	936372	938021	0.22	cps
Zinc	66-2	663	873	723	753	14.36	cps
Zirconium	90-1	725	800	583	703	15.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:35:12	DataFile Name :	073SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	100	125	40.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	67	53	24.12	cps
Antimony	121-1	467	692	567	575	19.61	cps
Arsenic	75-2	263	267	246	259	4.20	cps
Barium	135-1	2542	2542	2609	2564	1.50	cps
Barium	137-1	4443	4368	4334	4381	1.27	cps
Beryllium	9-1	56	78	128	87	42.50	cps
Bismuth	209-1	4496847	4508827	4513461	4506378	0.19	cps
Bismuth	209-2	2517068	2580040	2554520	2550543	1.24	cps
Boron	10-1	550	600	675	608	10.34	cps
Boron	11-1	2950	3025	3217	3064	4.49	cps
Cadmium	111-1	1143	1143	1206	1164	3.11	cps
Cadmium	106-1	1634	1633	1717	1661	2.90	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	39705	40106	39897	39902	0.50	cps
Calcium	44-1	643665	654934	645188	647929	0.94	cps
Chromium	52-2	1087	1087	1087	1087	0.00	cps
Cobalt	59-2	47	67	30	48	38.43	cps
Copper	63-2	1297	1220	1337	1285	4.62	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	30	57	73	53	40.98	cps
Holmium	165-1	8130850	8206016	8153558	8163475	0.47	cps
Holmium	165-2	3605178	3610991	3606690	3607620	0.08	cps
Indium	115-1	6407148	6540590	6512050	6486596	1.08	cps
Indium	115-2	1108102	1113456	1112319	1111292	0.25	cps
Iron	56-2	22679	22751	22913	22781	0.52	cps
Iron	57-2	633	600	778	670	14.10	cps
Lead	206-1	417	450	389	419	7.31	cps
Lead	207-1	428	406	350	394	10.16	cps
Lead	208-1	1911	1922	1628	1820	9.17	cps
Lithium	6-1	1406153	1407751	1405143	1406349	0.09	cps
Magnesium	24-2	98648	99227	100569	99482	0.99	cps
Manganese	55-2	6705	6778	6685	6723	0.73	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	342	331	10.50	cps
Molybdenum	95-1	108	83	117	103	16.88	cps
Molybdenum	96-1	125	183	233	181	30.03	cps
Molybdenum	97-1	100	67	75	81	21.53	cps
Molybdenum	98-1	183	158	108	150	25.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	87	83	86	2.25	cps
Phosphorus	31-2	100	50	117	89	39.03	cps
Potassium	39-2	48371	51256	50094	49907	2.91	cps
Rhodium	103-1	6189958	6281169	6302093	6257740	0.95	cps
Rhodium	103-2	2745954	2770369	2727464	2747929	0.78	cps
Scandium	45-1	4292931	4324836	4298280	4305349	0.40	cps
Scandium	45-2	191058	192649	189898	191201	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	46	54	44	23.20	cps
Selenium	82-1	-20	57	100	46	133.84	cps
Silicon	28-1	1356739	1356493	1346244	1353158	0.44	cps
Silver	109-1	233	242	250	242	3.45	cps
Silver	107-1	383	308	250	314	21.30	cps
Sodium	23-2	526571	524951	524162	525228	0.23	cps
Strontium	86-1	24789	25332	25607	25242	1.65	cps
Strontium	88-1	217719	218380	218433	218177	0.18	cps
Sulfur	34-1	323330	326930	324125	324795	0.58	cps
Terbium	159-1	8363946	8454778	8495169	8437964	0.80	cps
Terbium	159-2	3560412	3560560	3578814	3566595	0.30	cps
Thallium	203-1	8	75	17	33	108.97	cps
Thallium	205-1	50	67	92	69	30.20	cps
Tin	118-1	433	408	375	406	7.22	cps
Titanium	47-1	108	183	167	153	25.78	cps
Uranium	238-1	1133	1008	950	1031	9.09	cps
Vanadium	51-2	33	30	20	28	24.98	cps
Yttrium	89-1	7062999	7102164	7051600	7072254	0.38	cps
Yttrium	89-2	926856	935719	925694	929423	0.59	cps
Zinc	66-2	150	130	167	149	12.33	cps
Zirconium	90-1	683	700	683	689	1.40	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:38:38	DataFile Name :	074SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	142	117	18.90	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	100	78	26.96	cps
Antimony	121-1	450	425	592	489	18.38	cps
Arsenic	75-2	600	628	613	614	2.27	cps
Barium	135-1	150	142	217	169	24.26	cps
Barium	137-1	283	308	275	289	6.00	cps
Beryllium	9-1	83	67	72	74	11.46	cps
Bismuth	209-1	4521136	4475875	4553681	4516897	0.87	cps
Bismuth	209-2	2544079	2561125	2561291	2555498	0.39	cps
Boron	10-1	683	683	775	714	7.41	cps
Boron	11-1	3451	3359	3442	3417	1.48	cps
Cadmium	111-1	1098	1171	1173	1147	3.71	cps
Cadmium	106-1	1575	1667	1684	1642	3.55	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	25047	25556	24371	24991	2.38	cps
Calcium	44-1	418300	415343	417788	417144	0.38	cps
Chromium	52-2	1030	1027	1063	1040	1.95	cps
Cobalt	59-2	57	43	33	44	26.35	cps
Copper	63-2	1097	1133	1273	1168	7.98	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	0	13	0	4	173.21	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	60	27	50	46	37.54	cps
Holmium	165-1	8139352	8143510	8218663	8167175	0.55	cps
Holmium	165-2	3539998	3604389	3632054	3592147	1.31	cps
Indium	115-1	6484548	6438643	6469025	6464072	0.36	cps
Indium	115-2	1113023	1109223	1114609	1112285	0.25	cps
Iron	56-2	6941	6952	7046	6980	0.83	cps
Iron	57-2	356	367	283	335	13.50	cps
Lead	206-1	350	461	417	409	13.67	cps
Lead	207-1	433	294	400	376	19.29	cps
Lead	208-1	1711	1639	1606	1652	3.27	cps
Lithium	6-1	1392585	1402085	1401634	1398768	0.38	cps
Magnesium	24-2	52200	51263	51398	51620	0.98	cps
Manganese	55-2	3084	3150	3150	3128	1.23	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	375	192	289	31.90	cps
Molybdenum	95-1	192	100	125	139	34.12	cps
Molybdenum	96-1	133	208	192	178	22.15	cps
Molybdenum	97-1	92	92	92	92	0.00	cps
Molybdenum	98-1	158	125	175	153	16.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	70	50	54	25.49	cps
Phosphorus	31-2	125	108	100	111	11.46	cps
Potassium	39-2	45496	46716	46599	46270	1.46	cps
Rhodium	103-1	6233136	6309447	6267327	6269970	0.61	cps
Rhodium	103-2	2766293	2745763	2758189	2756748	0.38	cps
Scandium	45-1	4313002	4324574	4338276	4325284	0.29	cps
Scandium	45-2	190482	188741	191934	190385	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	48	48	11.54	cps
Selenium	82-1	120	7	39	55	105.36	cps
Silicon	28-1	1179841	1181666	1173179	1178229	0.38	cps
Silver	109-1	258	292	275	275	6.06	cps
Silver	107-1	300	283	367	317	13.93	cps
Sodium	23-2	526784	527370	529793	527982	0.30	cps
Strontium	86-1	12856	13248	12706	12937	2.16	cps
Strontium	88-1	110087	107845	109173	109035	1.03	cps
Sulfur	34-1	319528	318418	317885	318610	0.26	cps
Terbium	159-1	8457677	8449018	8524286	8476994	0.49	cps
Terbium	159-2	3614275	3549280	3628048	3597201	1.17	cps
Thallium	203-1	8	8	33	17	86.62	cps
Thallium	205-1	17	67	92	58	65.46	cps
Tin	118-1	383	325	458	389	17.19	cps
Titanium	47-1	250	225	133	203	30.29	cps
Uranium	238-1	75	92	58	75	22.22	cps
Vanadium	51-2	23	23	37	28	27.73	cps
Yttrium	89-1	6915105	6991837	7094213	7000385	1.28	cps
Yttrium	89-2	925862	936936	926229	929676	0.68	cps
Zinc	66-2	137	167	123	142	15.60	cps
Zirconium	90-1	633	633	700	656	5.87	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5967-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:42:05	DataFile Name :	075SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2471090	2511044	2537210	2506448	1.33	cps
Antimony	121-1	2712720	2747417	2751865	2737334	0.78	cps
Arsenic	75-2	95641	97287	99071	97333	1.76	cps
Barium	135-1	2700491	2716564	2689283	2702112	0.51	cps
Barium	137-1	4828129	4823002	4862468	4837866	0.44	cps
Beryllium	9-1	512172	515971	515844	514662	0.42	cps
Bismuth	209-1	4080798	4060119	4025377	4055431	0.69	cps
Bismuth	209-2	2565178	2510111	2492446	2522579	1.50	cps
Boron	10-1	66271	69686	69092	68349	2.67	cps
Boron	11-1	334921	343247	347629	341932	1.89	cps
Cadmium	111-1	554193	560909	558122	557741	0.60	cps
Cadmium	106-1	62548	61886	62045	62159	0.56	cps
Cadmium	108-1	41168	41457	42075	41567	1.11	cps
Calcium	43-1	3828220	3808079	3768825	3801708	0.79	cps
Calcium	44-1	59753156	60550626	59464451	59922744	0.94	cps
Chromium	52-2	781810	793252	802842	792635	1.33	cps
Cobalt	59-2	1194461	1200978	1216821	1204086	0.96	cps
Copper	63-2	1632249	1647779	1677386	1652471	1.39	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	80	90	63	78	17.32	cps
Holmium	165-1	7867977	7857247	7781484	7835569	0.60	cps
Holmium	165-2	3704988	3686302	3563404	3651565	2.11	cps
Indium	115-1	6087553	6145780	6111201	6114845	0.48	cps
Indium	115-2	1155298	1132274	1130627	1139400	1.21	cps
Iron	56-2	143707959	145930948	145892181	145177029	0.88	cps
Iron	57-2	3737713	3831162	3826032	3798302	1.38	cps
Lead	206-1	1594631	1593731	1621146	1603169	0.97	cps
Lead	207-1	1453377	1444533	1437611	1445174	0.55	cps
Lead	208-1	6389772	6380462	6406155	6392129	0.20	cps
Lithium	6-1	1369206	1354752	1357449	1360469	0.56	cps
Magnesium	24-2	30065273	30638824	31030967	30578355	1.59	cps
Manganese	55-2	836660	856569	860794	851341	1.51	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300172	2280871	2300309	2293784	0.49	cps
Molybdenum	95-1	1264767	1254438	1251839	1257015	0.54	cps
Molybdenum	96-1	1602432	1601901	1627030	1610454	0.89	cps
Molybdenum	97-1	788858	786889	792300	789349	0.35	cps
Molybdenum	98-1	2008052	1996171	2015281	2006501	0.48	cps
Neodymium	150-1	120	80	73	91	27.70	cps
Neodymium	150-2	17	10	33	20	60.08	cps
Nickel	60-2	315044	316539	318922	316835	0.62	cps
Phosphorus	31-2	30632	31943	31935	31504	2.39	cps
Potassium	39-2	13821881	13805632	14066720	13898077	1.05	cps
Rhodium	103-1	5711525	5716653	5741891	5723356	0.28	cps
Rhodium	103-2	2731646	2666693	2666178	2688172	1.40	cps
Scandium	45-1	4349665	4356977	4282313	4329652	0.95	cps
Scandium	45-2	210728	209653	208470	209617	0.54	cps
Selenium	77-2	1713	1820	1897	1810	5.09	cps
Selenium	78-2	5911	6229	6035	6058	2.65	cps
Selenium	82-1	40261	40583	40135	40326	0.57	cps
Silicon	28-1	1975633	1973356	1990089	1979693	0.46	cps
Silver	109-1	2717590	2710252	2754145	2727329	0.86	cps
Silver	107-1	2867601	2844496	2887135	2866411	0.74	cps
Sodium	23-2	58598233	59865883	60237389	59567168	1.44	cps
Strontium	86-1	776970	769011	770444	772142	0.55	cps
Strontium	88-1	6776034	6758054	6757754	6763947	0.15	cps
Sulfur	34-1	572247	573828	571775	572617	0.19	cps
Terbium	159-1	8153903	8044242	8172884	8123676	0.85	cps
Terbium	159-2	3701549	3588195	3557625	3615789	2.10	cps
Thallium	203-1	1937212	1925320	1940772	1934434	0.42	cps
Thallium	205-1	4681411	4653982	4680678	4672024	0.33	cps
Tin	118-1	1856286	1871828	1876630	1868248	0.57	cps
Titanium	47-1	373509	373469	371865	372948	0.25	cps
Uranium	238-1	7028335	7052420	6925099	7001951	0.97	cps
Vanadium	51-2	662102	672687	674425	669738	1.00	cps
Yttrium	89-1	6852488	6746002	6934344	6844278	1.38	cps
Yttrium	89-2	1007786	997254	985726	996922	1.11	cps
Zinc	66-2	227208	231027	234591	230942	1.60	cps
Zirconium	90-1	4499520	4399216	4427070	4441935	1.17	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:45:31	DataFile Name :	076CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999254	980906	987444	989201	0.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	8178	7210	6668	7352	10.40	cps
Arsenic	75-2	19	28	39	28	35.92	cps
Barium	135-1	75	50	17	47	61.97	cps
Barium	137-1	83	125	67	92	32.78	cps
Beryllium	9-1	261	156	200	206	25.78	cps
Bismuth	209-1	4393848	4381822	4442730	4406133	0.73	cps
Bismuth	209-2	2614660	2610282	2637289	2620744	0.55	cps
Boron	10-1	1967	1867	1750	1861	5.83	cps
Boron	11-1	10421	9220	9095	9578	7.64	cps
Cadmium	111-1	1201	1039	1176	1139	7.64	cps
Cadmium	106-1	1700	1433	1667	1600	9.08	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	358	208	242	269	29.23	cps
Calcium	44-1	21258	20790	20900	20983	1.16	cps
Chromium	52-2	990	1110	940	1013	8.62	cps
Cobalt	59-2	67	63	60	63	5.27	cps
Copper	63-2	843	900	877	873	3.26	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	8	50	33	31	68.64	cps
Gadolinium	160-2	43	63	43	50	23.10	cps
Holmium	165-1	8195617	8003094	8086165	8094959	1.19	cps
Holmium	165-2	3700825	3668239	3688959	3686008	0.45	cps
Indium	115-1	6594387	6482063	6618415	6564955	1.11	cps
Indium	115-2	1169333	1163598	1170171	1167701	0.31	cps
Iron	56-2	6201	5918	6235	6118	2.85	cps
Iron	57-2	211	244	300	252	17.83	cps
Lead	206-1	783	633	756	724	11.02	cps
Lead	207-1	694	672	683	683	1.63	cps
Lead	208-1	3172	2956	3034	3054	3.59	cps
Lithium	6-1	1444769	1448732	1454563	1449355	0.34	cps
Magnesium	24-2	792	733	883	803	9.42	cps
Manganese	55-2	97	90	110	99	10.30	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1058	1067	1075	2.05	cps
Molybdenum	95-1	842	708	575	708	18.82	cps
Molybdenum	96-1	1125	992	908	1008	10.84	cps
Molybdenum	97-1	567	483	458	503	11.28	cps
Molybdenum	98-1	1375	1133	1108	1206	12.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	33	70	59	37.69	cps
Phosphorus	31-2	117	117	83	106	18.23	cps
Potassium	39-2	25114	25798	26132	25681	2.02	cps
Rhodium	103-1	6437018	6272659	6442473	6384050	1.51	cps
Rhodium	103-2	2858455	2835336	2836805	2843532	0.46	cps
Scandium	45-1	4571872	4524318	4541814	4546001	0.53	cps
Scandium	45-2	206184	204127	204190	204834	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	46	41	41	13.63	cps
Selenium	82-1	48	149	50	82	70.62	cps
Silicon	28-1	276972	277131	273251	275785	0.80	cps
Silver	109-1	275	200	183	219	22.25	cps
Silver	107-1	267	258	267	264	1.82	cps
Sodium	23-2	32177	32143	30941	31754	2.22	cps
Strontium	86-1	475	517	400	464	12.74	cps
Strontium	88-1	142	175	133	150	14.70	cps
Sulfur	34-1	327128	326977	325942	326682	0.20	cps
Terbium	159-1	8573982	8289602	8464082	8442555	1.70	cps
Terbium	159-2	3695518	3629145	3670334	3664999	0.91	cps
Thallium	203-1	467	450	542	486	10.04	cps
Thallium	205-1	1258	1192	1075	1175	7.90	cps
Tin	118-1	1650	1650	1475	1592	6.35	cps
Titanium	47-1	158	167	108	144	21.84	cps
Uranium	238-1	200	283	158	214	29.76	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	7301432	7055481	7198611	7185175	1.72	cps
Yttrium	89-2	989562	977780	987630	984991	0.64	cps
Zinc	66-2	90	100	90	93	6.19	cps
Zirconium	90-1	1900	1942	1759	1867	5.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 18:48:56	DataFile Name :	077CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	467	367	453	17.68	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	1859	1900	1925	4.26	cps
Antimony	121-1	2775	2484	2842	2700	7.06	cps
Arsenic	75-2	144	120	130	131	9.24	cps
Barium	135-1	9787	9737	9587	9704	1.07	cps
Barium	137-1	17220	17253	17053	17175	0.62	cps
Beryllium	9-1	139	194	133	156	21.72	cps
Bismuth	209-1	4407407	4431222	4474389	4437673	0.77	cps
Bismuth	209-2	2560282	2562717	2585526	2569508	0.54	cps
Boron	10-1	4034	3592	3809	3812	5.80	cps
Boron	11-1	18729	18503	18454	18562	0.79	cps
Cadmium	111-1	1402	1296	1303	1334	4.45	cps
Cadmium	106-1	1825	1608	1734	1722	6.32	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	262436	260091	259088	260538	0.66	cps
Calcium	44-1	4273830	4234342	4285849	4264674	0.63	cps
Chromium	52-2	1490	1363	1617	1490	8.50	cps
Cobalt	59-2	313	313	307	311	1.24	cps
Copper	63-2	4157	4214	4097	4156	1.40	cps
Dysprosium	156-1	33	92	75	67	45.07	cps
Dysprosium	156-2	30	40	43	38	18.36	cps
Erbium	164-1	100	100	150	117	24.74	cps
Erbium	164-2	43	47	27	39	27.55	cps
Gadolinium	160-1	58	67	117	81	39.16	cps
Gadolinium	160-2	67	93	90	83	17.44	cps
Holmium	165-1	7984432	7954357	8022141	7986977	0.43	cps
Holmium	165-2	3641815	3657726	3625981	3641840	0.44	cps
Indium	115-1	6531733	6454169	6575987	6520630	0.95	cps
Indium	115-2	1129306	1144563	1147735	1140534	0.86	cps
Iron	56-2	424322	431758	428443	428174	0.87	cps
Iron	57-2	11349	10804	10910	11021	2.62	cps
Lead	206-1	13780	13240	13051	13357	2.83	cps
Lead	207-1	10788	11066	11199	11018	1.91	cps
Lead	208-1	51835	51217	51585	51546	0.60	cps
Lithium	6-1	1413414	1424922	1425280	1421205	0.47	cps
Magnesium	24-2	189742	191349	191357	190816	0.49	cps
Manganese	55-2	33358	33127	33295	33260	0.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1242	1208	1325	13.13	cps
Molybdenum	95-1	550	492	475	506	7.79	cps
Molybdenum	96-1	817	825	717	786	7.67	cps
Molybdenum	97-1	442	392	317	383	16.41	cps
Molybdenum	98-1	1000	792	658	817	21.09	cps
Neodymium	150-1	93	107	73	91	18.41	cps
Neodymium	150-2	23	30	43	32	31.61	cps
Nickel	60-2	680	577	547	601	11.64	cps
Phosphorus	31-2	342	567	475	461	24.54	cps
Potassium	39-2	289185	293585	290111	290960	0.80	cps
Rhodium	103-1	6231910	6251602	6376310	6286607	1.25	cps
Rhodium	103-2	2742897	2785042	2807312	2778417	1.18	cps
Scandium	45-1	4475058	4467039	4511689	4484596	0.53	cps
Scandium	45-2	198390	200147	198455	198997	0.50	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	44	50	43	46	8.44	cps
Selenium	82-1	95	63	3	54	87.63	cps
Silicon	28-1	2777718	2753561	2754367	2761882	0.50	cps
Silver	109-1	350	283	300	311	11.15	cps
Silver	107-1	417	358	433	403	9.78	cps
Sodium	23-2	5951136	6011313	5967833	5976761	0.52	cps
Strontium	86-1	218877	216326	217627	217610	0.59	cps
Strontium	88-1	1858648	1849542	1863065	1857085	0.37	cps
Sulfur	34-1	327893	329537	331329	329586	0.52	cps
Terbium	159-1	8513884	8338340	8452523	8434916	1.06	cps
Terbium	159-2	3622867	3642185	3580730	3615261	0.87	cps
Thallium	203-1	225	250	258	244	7.10	cps
Thallium	205-1	833	733	550	706	20.37	cps
Tin	118-1	1517	1517	1092	1375	17.85	cps
Titanium	47-1	1809	1825	1934	1856	3.66	cps
Uranium	238-1	333	400	367	367	9.09	cps
Vanadium	51-2	867	837	770	824	6.00	cps
Yttrium	89-1	7161809	7097098	7195392	7151433	0.70	cps
Yttrium	89-2	958687	958636	956474	957932	0.13	cps
Zinc	66-2	1317	1310	1353	1327	1.76	cps
Zirconium	90-1	2742	2500	2250	2498	9.85	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:52:23	DataFile Name :	078SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	575	650	558	18.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	792	742	794	6.83	cps
Antimony	121-1	1433	1533	1433	1467	3.94	cps
Arsenic	75-2	20	20	13	18	23.90	cps
Barium	135-1	6268	6602	6068	6313	4.27	cps
Barium	137-1	11097	10588	10771	10819	2.38	cps
Beryllium	9-1	100	150	128	126	19.89	cps
Bismuth	209-1	4417475	4474828	4509741	4467348	1.04	cps
Bismuth	209-2	2550260	2620765	2592935	2587987	1.37	cps
Boron	10-1	2009	1734	1834	1859	7.49	cps
Boron	11-1	8895	9053	8895	8947	1.02	cps
Cadmium	111-1	1150	1246	1291	1229	5.87	cps
Cadmium	106-1	1625	1792	1825	1747	6.13	cps
Cadmium	108-1	0	29	4	11	141.95	cps
Calcium	43-1	54108	51850	51524	52494	2.68	cps
Calcium	44-1	858054	858728	858531	858438	0.04	cps
Chromium	52-2	1253	1123	1263	1213	6.44	cps
Cobalt	59-2	697	630	690	672	5.46	cps
Copper	63-2	2137	2120	2034	2097	2.65	cps
Dysprosium	156-1	83	33	42	53	50.76	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	50	37	37	41	18.72	cps
Gadolinium	160-1	58	133	83	92	41.66	cps
Gadolinium	160-2	80	87	80	82	4.68	cps
Holmium	165-1	7982900	8116492	8038018	8045803	0.83	cps
Holmium	165-2	3646234	3673613	3597299	3639049	1.06	cps
Indium	115-1	6537033	6481592	6520864	6513163	0.44	cps
Indium	115-2	1121286	1142433	1121334	1128351	1.08	cps
Iron	56-2	43381	45265	44456	44368	2.13	cps
Iron	57-2	1450	1206	1183	1280	11.56	cps
Lead	206-1	811	911	917	880	6.75	cps
Lead	207-1	711	739	700	717	2.79	cps
Lead	208-1	3278	3411	3473	3387	2.94	cps
Lithium	6-1	1411836	1402123	1406243	1406734	0.35	cps
Magnesium	24-2	80257	79671	81957	80628	1.47	cps
Manganese	55-2	52855	52035	52852	52581	0.90	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1108	1175	1136	3.05	cps
Molybdenum	95-1	1233	1150	1183	1189	3.53	cps
Molybdenum	96-1	1308	1350	1533	1397	8.57	cps
Molybdenum	97-1	658	742	842	747	12.28	cps
Molybdenum	98-1	1709	1975	1700	1795	8.72	cps
Neodymium	150-1	80	100	80	87	13.32	cps
Neodymium	150-2	23	30	27	27	12.51	cps
Nickel	60-2	353	330	367	350	5.30	cps
Phosphorus	31-2	133	117	108	119	10.66	cps
Potassium	39-2	81389	80032	79186	80203	1.39	cps
Rhodium	103-1	6256564	6316516	6239042	6270707	0.65	cps
Rhodium	103-2	2760907	2785175	2765905	2770663	0.46	cps
Scandium	45-1	4402443	4378806	4347599	4376283	0.63	cps
Scandium	45-2	190542	196195	190414	192384	1.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	37	52	46	17.43	cps
Selenium	82-1	89	85	38	71	39.79	cps
Silicon	28-1	1385550	1376847	1390883	1384427	0.51	cps
Silver	109-1	433	350	292	358	19.87	cps
Silver	107-1	367	483	400	417	14.42	cps
Sodium	23-2	1022541	1029715	1026539	1026265	0.35	cps
Strontium	86-1	32830	33490	32463	32928	1.58	cps
Strontium	88-1	288311	281788	283380	284493	1.20	cps
Sulfur	34-1	329112	325699	327239	327350	0.52	cps
Terbium	159-1	8364983	8410516	8407496	8394332	0.30	cps
Terbium	159-2	3589410	3662872	3606337	3619540	1.06	cps
Thallium	203-1	167	75	125	122	37.55	cps
Thallium	205-1	308	267	292	289	7.26	cps
Tin	118-1	725	742	725	731	1.32	cps
Titanium	47-1	642	758	725	708	8.48	cps
Uranium	238-1	967	1017	1058	1014	4.53	cps
Vanadium	51-2	180	177	167	174	3.98	cps
Yttrium	89-1	7059623	7019006	7039507	7039379	0.29	cps
Yttrium	89-2	932356	952751	945704	943604	1.10	cps
Zinc	66-2	250	223	267	247	8.86	cps
Zirconium	90-1	1233	1400	1333	1322	6.34	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:55:49	DataFile Name :	079SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	267	242	314	33.20	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	58	64	39.85	cps
Antimony	121-1	1158	1075	1033	1089	5.85	cps
Arsenic	75-2	61	63	65	63	2.95	cps
Barium	135-1	8420	8937	9495	8951	6.01	cps
Barium	137-1	15760	15367	14850	15326	2.98	cps
Beryllium	9-1	106	67	100	91	23.18	cps
Bismuth	209-1	4457386	4565141	4442301	4488276	1.49	cps
Bismuth	209-2	2546365	2555813	2570004	2557394	0.47	cps
Boron	10-1	3484	3284	3534	3434	3.85	cps
Boron	11-1	15909	16818	16893	16540	3.31	cps
Cadmium	111-1	1107	1235	1284	1209	7.58	cps
Cadmium	106-1	1583	1759	1817	1720	7.06	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	259640	261142	261811	260864	0.43	cps
Calcium	44-1	4264914	4278771	4252276	4265321	0.31	cps
Chromium	52-2	1287	1223	1223	1245	2.94	cps
Cobalt	59-2	180	253	230	221	16.95	cps
Copper	63-2	1127	1200	1183	1170	3.29	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	67	33	47	36.73	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	33	58	17	36	58.08	cps
Gadolinium	160-2	53	50	40	48	14.52	cps
Holmium	165-1	8125962	8046858	7991635	8054818	0.84	cps
Holmium	165-2	3626722	3660571	3636593	3641295	0.48	cps
Indium	115-1	6466382	6379428	6380626	6408812	0.78	cps
Indium	115-2	1116899	1126825	1130380	1124701	0.62	cps
Iron	56-2	319187	314997	317096	317093	0.66	cps
Iron	57-2	8664	8075	8597	8445	3.82	cps
Lead	206-1	556	489	378	474	18.94	cps
Lead	207-1	372	322	422	372	13.43	cps
Lead	208-1	1961	1733	1578	1757	10.97	cps
Lithium	6-1	1405210	1385998	1392461	1394556	0.70	cps
Magnesium	24-2	189124	188461	190928	189504	0.67	cps
Manganese	55-2	31748	32256	31771	31925	0.90	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	858	642	745	14.61	cps
Molybdenum	95-1	242	217	350	269	26.30	cps
Molybdenum	96-1	367	525	450	447	17.71	cps
Molybdenum	97-1	183	192	117	164	25.08	cps
Molybdenum	98-1	408	450	350	403	12.47	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	597	620	594	4.50	cps
Phosphorus	31-2	375	442	475	431	11.83	cps
Potassium	39-2	287970	288712	285841	287508	0.52	cps
Rhodium	103-1	6205300	6192106	6197589	6198332	0.11	cps
Rhodium	103-2	2727464	2719956	2754598	2734006	0.67	cps
Scandium	45-1	4387233	4455459	4313323	4385339	1.62	cps
Scandium	45-2	192131	192787	193007	192642	0.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	50	46	47	6.03	cps
Selenium	82-1	96	79	70	82	15.78	cps
Silicon	28-1	2579825	2558941	2574834	2571200	0.42	cps
Silver	109-1	367	267	392	342	19.36	cps
Silver	107-1	408	392	342	381	9.12	cps
Sodium	23-2	5946516	5970843	5955121	5957493	0.21	cps
Strontium	86-1	221025	217760	218025	218937	0.83	cps
Strontium	88-1	1911507	1864928	1875313	1883916	1.30	cps
Sulfur	34-1	322303	320138	318068	320170	0.66	cps
Terbium	159-1	8503196	8455908	8430894	8463333	0.43	cps
Terbium	159-2	3673066	3607146	3577297	3619170	1.35	cps
Thallium	203-1	83	50	108	81	36.33	cps
Thallium	205-1	175	175	83	144	36.64	cps
Tin	118-1	542	625	642	603	8.89	cps
Titanium	47-1	250	225	192	222	13.17	cps
Uranium	238-1	125	175	150	150	16.67	cps
Vanadium	51-2	683	677	743	701	5.24	cps
Yttrium	89-1	6978782	6989644	7072357	7013594	0.73	cps
Yttrium	89-2	931553	942705	948357	940872	0.91	cps
Zinc	66-2	130	143	187	153	19.32	cps
Zirconium	90-1	1475	1583	1475	1511	4.14	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 18:59:16	DataFile Name :	080SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	383	433	386	11.89	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	108	86	29.56	cps
Antimony	121-1	900	942	1058	967	8.49	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	6385	5818	6543	6249	6.10	cps
Barium	137-1	10438	10329	11096	10621	3.91	cps
Beryllium	9-1	94	94	100	96	3.33	cps
Bismuth	209-1	4552073	4474717	4512520	4513103	0.86	cps
Bismuth	209-2	2562579	2553121	2600929	2572210	0.98	cps
Boron	10-1	1792	1700	1692	1728	3.21	cps
Boron	11-1	8436	8961	8294	8564	4.10	cps
Cadmium	111-1	1145	1228	1181	1185	3.53	cps
Cadmium	106-1	1600	1759	1683	1681	4.71	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	54953	53790	55848	54864	1.88	cps
Calcium	44-1	901957	895269	901714	899647	0.42	cps
Chromium	52-2	1100	1173	1047	1107	5.75	cps
Cobalt	59-2	617	607	643	622	3.05	cps
Copper	63-2	1607	1727	1780	1705	5.21	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	53	57	67	59	11.79	cps
Holmium	165-1	8177479	8121838	8071986	8123767	0.65	cps
Holmium	165-2	3635999	3637003	3612780	3628594	0.38	cps
Indium	115-1	6449417	6402154	6403881	6418484	0.42	cps
Indium	115-2	1106852	1111159	1117246	1111753	0.47	cps
Iron	56-2	4595	4584	4773	4651	2.28	cps
Iron	57-2	283	356	289	309	13.00	cps
Lead	206-1	1028	1006	872	969	8.69	cps
Lead	207-1	739	778	872	796	8.61	cps
Lead	208-1	3839	3711	3661	3737	2.45	cps
Lithium	6-1	1402983	1389102	1391407	1394497	0.53	cps
Magnesium	24-2	83374	83968	83617	83653	0.36	cps
Manganese	55-2	53340	52922	53199	53154	0.40	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	975	858	942	7.72	cps
Molybdenum	95-1	1267	1300	1200	1256	4.06	cps
Molybdenum	96-1	1358	1433	1417	1403	2.81	cps
Molybdenum	97-1	700	883	617	733	18.60	cps
Molybdenum	98-1	1942	2042	1859	1947	4.71	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	377	323	307	336	10.90	cps
Phosphorus	31-2	58	108	42	69	49.96	cps
Potassium	39-2	80771	80803	79480	80351	0.94	cps
Rhodium	103-1	6264711	6134380	6273326	6224139	1.25	cps
Rhodium	103-2	2762610	2725192	2724527	2737443	0.80	cps
Scandium	45-1	4347085	4317472	4333683	4332747	0.34	cps
Scandium	45-2	190759	189854	191069	190561	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	46	35	44	19.09	cps
Selenium	82-1	29	70	54	51	40.70	cps
Silicon	28-1	1367923	1368474	1355298	1363898	0.55	cps
Silver	109-1	333	283	417	344	19.56	cps
Silver	107-1	367	417	417	400	7.22	cps
Sodium	23-2	1084288	1082373	1086026	1084229	0.17	cps
Strontium	86-1	35311	34450	34066	34609	1.84	cps
Strontium	88-1	305111	301241	300446	302266	0.83	cps
Sulfur	34-1	329291	326250	326157	327233	0.54	cps
Terbium	159-1	8430754	8279765	8466749	8392423	1.18	cps
Terbium	159-2	3594907	3588192	3587937	3590345	0.11	cps
Thallium	203-1	75	25	25	42	69.28	cps
Thallium	205-1	125	117	117	119	4.03	cps
Tin	118-1	600	575	592	589	2.16	cps
Titanium	47-1	142	117	117	125	11.55	cps
Uranium	238-1	992	883	1042	972	8.32	cps
Vanadium	51-2	113	63	90	89	28.15	cps
Yttrium	89-1	7093499	6884350	7045626	7007825	1.56	cps
Yttrium	89-2	933452	923020	932662	929711	0.62	cps
Zinc	66-2	183	210	150	181	16.60	cps
Zirconium	90-1	817	833	842	831	1.53	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6068-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 19:02:42	DataFile Name :	081SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	142	183	28.39	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2464948	2513355	2505838	2494714	1.04	cps
Antimony	121-1	2679828	2694404	2690175	2688136	0.28	cps
Arsenic	75-2	97274	97203	98730	97736	0.88	cps
Barium	135-1	2703810	2680760	2680946	2688505	0.49	cps
Barium	137-1	4803211	4761752	4735849	4766937	0.71	cps
Beryllium	9-1	510048	510080	517837	512655	0.88	cps
Bismuth	209-1	4030935	4038895	4096755	4055528	0.89	cps
Bismuth	209-2	2449487	2466901	2460398	2458929	0.36	cps
Boron	10-1	68371	68715	69945	69010	1.20	cps
Boron	11-1	334858	339014	339445	337772	0.75	cps
Cadmium	111-1	553253	559242	558171	556889	0.57	cps
Cadmium	106-1	62656	62287	62463	62469	0.29	cps
Cadmium	108-1	40888	40253	40308	40483	0.87	cps
Calcium	43-1	3761822	3731712	3816586	3770040	1.14	cps
Calcium	44-1	59233116	59991601	60368672	59864463	0.97	cps
Chromium	52-2	791296	789763	799004	793354	0.62	cps
Cobalt	59-2	1188312	1206060	1210344	1201572	0.97	cps
Copper	63-2	1630147	1647834	1659425	1645802	0.90	cps
Dysprosium	156-1	33	67	67	56	34.65	cps
Dysprosium	156-2	30	33	50	38	28.37	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	50	100	50	67	43.30	cps
Gadolinium	160-2	43	70	57	57	23.53	cps
Holmium	165-1	7824399	7927717	7910587	7887567	0.70	cps
Holmium	165-2	3594628	3623605	3578414	3598882	0.64	cps
Indium	115-1	6013723	6027671	6080339	6040577	0.58	cps
Indium	115-2	1111008	1115695	1130628	1119110	0.92	cps
Iron	56-2	147281498	146272803	146559176	146704492	0.35	cps
Iron	57-2	3759374	3787999	3823589	3790321	0.85	cps
Lead	206-1	1602392	1604755	1600002	1602383	0.15	cps
Lead	207-1	1443954	1433488	1443513	1440318	0.41	cps
Lead	208-1	6365395	6341747	6367583	6358242	0.23	cps
Lithium	6-1	1355201	1352151	1358979	1355444	0.25	cps
Magnesium	24-2	30408287	30688094	30916922	30671101	0.83	cps
Manganese	55-2	851260	856604	856094	854653	0.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2263577	2319448	2270206	2284410	1.34	cps
Molybdenum	95-1	1242568	1253801	1245589	1247319	0.47	cps
Molybdenum	96-1	1581578	1600290	1580261	1587376	0.71	cps
Molybdenum	97-1	774210	774632	775850	774897	0.11	cps
Molybdenum	98-1	1980609	2000792	1992913	1991438	0.51	cps
Neodymium	150-1	160	167	153	160	4.17	cps
Neodymium	150-2	17	33	27	26	32.81	cps
Nickel	60-2	313938	315682	317801	315807	0.61	cps
Phosphorus	31-2	30925	31592	31835	31451	1.50	cps
Potassium	39-2	13701859	13844399	14069466	13871908	1.34	cps
Rhodium	103-1	5655768	5746136	5692981	5698295	0.80	cps
Rhodium	103-2	2646318	2636926	2660037	2647760	0.44	cps
Scandium	45-1	4263228	4302898	4309095	4291740	0.58	cps
Scandium	45-2	202583	203299	204140	203341	0.38	cps
Selenium	77-2	1830	1663	1777	1757	4.85	cps
Selenium	78-2	6066	6140	6112	6106	0.61	cps
Selenium	82-1	39806	40032	39996	39945	0.30	cps
Silicon	28-1	1938785	1969476	1991757	1966673	1.35	cps
Silver	109-1	2718166	2695890	2729590	2714549	0.63	cps
Silver	107-1	2832335	2821447	2826788	2826856	0.19	cps
Sodium	23-2	58770620	59575101	59409147	59251623	0.72	cps
Strontium	86-1	764636	766957	766019	765871	0.15	cps
Strontium	88-1	6695538	6815901	6732692	6748044	0.91	cps
Sulfur	34-1	563742	559125	563571	562146	0.47	cps
Terbium	159-1	8070606	8120362	8214533	8135167	0.90	cps
Terbium	159-2	3618427	3565801	3551757	3578662	0.98	cps
Thallium	203-1	1941221	1932124	1932895	1935413	0.26	cps
Thallium	205-1	4737710	4762951	4763191	4754618	0.31	cps
Tin	118-1	1854089	1833721	1868647	1852153	0.95	cps
Titanium	47-1	370125	367287	375007	370806	1.05	cps
Uranium	238-1	6882194	6844879	6940027	6889034	0.70	cps
Vanadium	51-2	666531	669949	674727	670402	0.61	cps
Yttrium	89-1	6790644	6973017	6870667	6878109	1.33	cps
Yttrium	89-2	972936	974300	981832	976356	0.49	cps
Zinc	66-2	231527	233389	232412	232443	0.40	cps
Zirconium	90-1	4403628	4504886	4407288	4438601	1.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:06:08	DataFile Name :	082CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983240	985941	978955	982712	0.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	33	50	44.09	cps
Antimony	121-1	8186	7135	7185	7502	7.90	cps
Arsenic	75-2	15	19	17	17	11.13	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	228	256	317	267	17.05	cps
Bismuth	209-1	4346604	4471359	4409721	4409228	1.41	cps
Bismuth	209-2	2579211	2624561	2592034	2598602	0.90	cps
Boron	10-1	2367	2084	1917	2122	10.72	cps
Boron	11-1	10062	9854	9362	9759	3.69	cps
Cadmium	111-1	1241	1329	1162	1244	6.72	cps
Cadmium	106-1	1759	1884	1659	1767	6.38	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	275	283	275	278	1.73	cps
Calcium	44-1	21466	21199	20356	21007	2.76	cps
Chromium	52-2	987	1083	973	1015	5.92	cps
Cobalt	59-2	63	103	77	81	25.12	cps
Copper	63-2	773	870	787	810	6.47	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	50	37	53	47	18.89	cps
Holmium	165-1	7932505	7998386	8105815	8012235	1.09	cps
Holmium	165-2	3641285	3714963	3647646	3667964	1.11	cps
Indium	115-1	6553837	6522315	6517291	6531147	0.30	cps
Indium	115-2	1159033	1169190	1149049	1159091	0.87	cps
Iron	56-2	6646	6785	6268	6566	4.07	cps
Iron	57-2	256	306	300	287	9.55	cps
Lead	206-1	794	833	650	759	12.72	cps
Lead	207-1	872	772	656	767	14.15	cps
Lead	208-1	3556	3172	3039	3256	8.24	cps
Lithium	6-1	1437774	1436198	1454109	1442693	0.69	cps
Magnesium	24-2	900	825	842	856	4.60	cps
Manganese	55-2	93	87	103	94	8.88	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1025	1075	1072	4.28	cps
Molybdenum	95-1	775	725	783	761	4.15	cps
Molybdenum	96-1	983	1042	967	997	3.95	cps
Molybdenum	97-1	608	583	417	536	19.44	cps
Molybdenum	98-1	1367	1225	1267	1286	5.66	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	67	57	69	19.56	cps
Phosphorus	31-2	42	33	83	53	50.76	cps
Potassium	39-2	25356	24821	25648	25275	1.66	cps
Rhodium	103-1	6205062	6351785	6400353	6319067	1.61	cps
Rhodium	103-2	2796515	2839412	2786306	2807411	1.00	cps
Scandium	45-1	4447895	4482244	4505556	4478565	0.65	cps
Scandium	45-2	199496	202759	198367	200207	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	56	46	48	13.87	cps
Selenium	82-1	69	111	89	90	23.36	cps
Silicon	28-1	275425	276093	271482	274333	0.91	cps
Silver	109-1	250	175	200	208	18.33	cps
Silver	107-1	225	183	242	217	13.87	cps
Sodium	23-2	32277	31918	31584	31926	1.09	cps
Strontium	86-1	492	417	408	439	10.46	cps
Strontium	88-1	275	158	167	200	32.54	cps
Sulfur	34-1	326201	327502	322368	325357	0.82	cps
Terbium	159-1	8256227	8501062	8505351	8420880	1.69	cps
Terbium	159-2	3695570	3676053	3625194	3665606	0.99	cps
Thallium	203-1	617	533	500	550	10.93	cps
Thallium	205-1	1317	1200	1233	1250	4.81	cps
Tin	118-1	1692	1825	1517	1678	9.22	cps
Titanium	47-1	192	117	183	164	25.08	cps
Uranium	238-1	208	158	258	208	24.00	cps
Vanadium	51-2	20	40	27	29	35.25	cps
Yttrium	89-1	7120865	7194855	7170538	7162086	0.53	cps
Yttrium	89-2	966726	977585	962194	968835	0.82	cps
Zinc	66-2	73	97	87	86	13.69	cps
Zirconium	90-1	1717	1667	1734	1706	2.03	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:09:32	DataFile Name :	083CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	358	383	389	8.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	17	42	52.91	cps
Antimony	121-1	2450	2209	2217	2292	5.99	cps
Arsenic	75-2	15	7	19	14	41.65	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	67	67	58	64	7.53	cps
Beryllium	9-1	106	222	139	156	38.63	cps
Bismuth	209-1	4385625	4421606	4437501	4414911	0.60	cps
Bismuth	209-2	2575831	2615802	2614153	2601929	0.87	cps
Boron	10-1	967	967	967	967	0.00	cps
Boron	11-1	5009	4501	4359	4623	7.40	cps
Cadmium	111-1	1152	1101	1233	1162	5.77	cps
Cadmium	106-1	1650	1567	1750	1656	5.55	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	283	192	233	236	19.44	cps
Calcium	44-1	20014	20298	19614	19975	1.72	cps
Chromium	52-2	970	1013	893	959	6.34	cps
Cobalt	59-2	63	57	43	54	18.71	cps
Copper	63-2	700	677	697	691	1.83	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	75	25	47	53.91	cps
Gadolinium	160-2	33	53	43	43	23.08	cps
Holmium	165-1	7968615	7943023	8012916	7974852	0.44	cps
Holmium	165-2	3685109	3696369	3757599	3713026	1.05	cps
Indium	115-1	6451827	6389003	6416903	6419244	0.49	cps
Indium	115-2	1156164	1154650	1167658	1159491	0.61	cps
Iron	56-2	5479	5729	5874	5694	3.51	cps
Iron	57-2	256	244	289	263	8.80	cps
Lead	206-1	833	817	711	787	8.42	cps
Lead	207-1	606	706	756	689	11.09	cps
Lead	208-1	3139	3184	3122	3148	1.00	cps
Lithium	6-1	1430505	1424212	1427736	1427484	0.22	cps
Magnesium	24-2	1000	742	883	875	14.79	cps
Manganese	55-2	83	100	57	80	27.32	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	675	550	589	12.68	cps
Molybdenum	95-1	283	217	283	261	14.74	cps
Molybdenum	96-1	308	442	417	389	18.22	cps
Molybdenum	97-1	175	175	158	169	5.68	cps
Molybdenum	98-1	308	400	417	375	15.56	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	63	97	90	26.71	cps
Phosphorus	31-2	58	150	117	108	42.83	cps
Potassium	39-2	24922	24780	23753	24485	2.60	cps
Rhodium	103-1	6298644	6268741	6228781	6265389	0.56	cps
Rhodium	103-2	2784161	2812829	2819284	2805425	0.67	cps
Scandium	45-1	4372982	4417001	4386155	4392046	0.51	cps
Scandium	45-2	199761	200792	204026	201527	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	57	46	50	12.83	cps
Selenium	82-1	68	76	19	54	57.40	cps
Silicon	28-1	267921	265923	263093	265646	0.91	cps
Silver	109-1	192	217	150	186	18.10	cps
Silver	107-1	183	200	158	181	11.62	cps
Sodium	23-2	28252	29112	28636	28667	1.50	cps
Strontium	86-1	542	425	383	450	18.24	cps
Strontium	88-1	183	150	200	178	14.32	cps
Sulfur	34-1	325765	324497	320691	323651	0.82	cps
Terbium	159-1	8246843	8197054	8268358	8237418	0.44	cps
Terbium	159-2	3639907	3637568	3666753	3648076	0.44	cps
Thallium	203-1	175	200	192	189	6.74	cps
Thallium	205-1	525	567	475	522	8.79	cps
Tin	118-1	750	742	717	736	2.36	cps
Titanium	47-1	58	100	150	103	44.66	cps
Uranium	238-1	108	108	83	100	14.43	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	6975772	7031910	7040384	7016022	0.50	cps
Yttrium	89-2	964443	975225	984180	974616	1.01	cps
Zinc	66-2	103	93	70	89	19.25	cps
Zirconium	90-1	1308	1217	1333	1286	4.78	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BL	Instrumnet Name :	P7
Client Sample ID :	PB103590BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:12:59	DataFile Name :	084CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	308	331	6.34	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494377	501342	492014	495911	0.98	cps
Antimony	121-1	2577676	2613909	2615843	2602476	0.83	cps
Arsenic	75-2	98210	98451	97789	98150	0.34	cps
Barium	135-1	2762287	2736507	2756963	2751919	0.49	cps
Barium	137-1	4914314	4900101	4938154	4917523	0.39	cps
Beryllium	9-1	523346	526428	523590	524455	0.33	cps
Bismuth	209-1	4256975	4269796	4272488	4266420	0.19	cps
Bismuth	209-2	2549190	2593177	2616883	2586416	1.33	cps
Boron	10-1	65509	68472	69686	67889	3.16	cps
Boron	11-1	330197	338533	346429	338386	2.40	cps
Cadmium	111-1	593880	586627	590731	590412	0.62	cps
Cadmium	106-1	65226	63878	66054	65052	1.69	cps
Cadmium	108-1	43187	43617	43638	43481	0.59	cps
Calcium	43-1	770739	773099	767461	770433	0.37	cps
Calcium	44-1	12406742	12355371	12367885	12376666	0.22	cps
Chromium	52-2	796113	799227	800462	798601	0.28	cps
Cobalt	59-2	1229987	1223445	1232995	1228809	0.40	cps
Copper	63-2	1708456	1732769	1716424	1719216	0.72	cps
Dysprosium	156-1	83	33	58	58	42.86	cps
Dysprosium	156-2	17	37	23	26	39.85	cps
Erbium	164-1	0	33	83	39	107.86	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	63	63	53	60	9.62	cps
Holmium	165-1	7955736	8072430	7898961	7975709	1.11	cps
Holmium	165-2	3600050	3667174	3662780	3643335	1.03	cps
Indium	115-1	6331755	6306968	6272964	6303896	0.47	cps
Indium	115-2	1144073	1155176	1153366	1150872	0.52	cps
Iron	56-2	30419866	30330259	30161787	30303971	0.43	cps
Iron	57-2	778449	779343	783815	780535	0.37	cps
Lead	206-1	1650018	1673518	1656112	1659882	0.73	cps
Lead	207-1	1495618	1488640	1472112	1485457	0.81	cps
Lead	208-1	6585249	6742674	6538307	6622077	1.62	cps
Lithium	6-1	1411716	1426798	1406728	1415081	0.74	cps
Magnesium	24-2	6113199	6162388	6154974	6143520	0.43	cps
Manganese	55-2	857590	862595	855046	858410	0.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2288265	2334479	2303870	2308871	1.02	cps
Molybdenum	95-1	1262002	1262375	1277389	1267255	0.69	cps
Molybdenum	96-1	1621698	1641421	1617926	1627015	0.78	cps
Molybdenum	97-1	790939	795232	788395	791522	0.44	cps
Molybdenum	98-1	2018936	2028004	2029466	2025469	0.28	cps
Neodymium	150-1	153	127	113	131	15.53	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	326664	329373	326727	327588	0.47	cps
Phosphorus	31-2	29388	30490	29580	29819	1.97	cps
Potassium	39-2	2742287	2788268	2764411	2764988	0.83	cps
Rhodium	103-1	6023264	6008457	6012111	6014611	0.13	cps
Rhodium	103-2	2750025	2760570	2768030	2759542	0.33	cps
Scandium	45-1	4418398	4365802	4429598	4404599	0.77	cps
Scandium	45-2	200460	202406	201782	201549	0.49	cps
Selenium	77-2	1893	1820	1840	1851	2.05	cps
Selenium	78-2	6238	6229	6225	6231	0.11	cps
Selenium	82-1	42181	42514	42618	42438	0.54	cps
Silicon	28-1	1968555	1979790	1989315	1979220	0.53	cps
Silver	109-1	3017249	3016974	2974296	3002840	0.82	cps
Silver	107-1	3097766	3130074	3129709	3119183	0.59	cps
Sodium	23-2	11780070	11899736	11859145	11846317	0.51	cps
Strontium	86-1	766564	767976	764178	766239	0.25	cps
Strontium	88-1	6775806	6691496	6732197	6733166	0.63	cps
Sulfur	34-1	573312	579321	577084	576572	0.53	cps
Terbium	159-1	8453946	8335214	8261162	8350107	1.16	cps
Terbium	159-2	3677711	3631396	3657877	3655661	0.64	cps
Thallium	203-1	1988039	1991950	2006952	1995647	0.50	cps
Thallium	205-1	4884454	4893058	4887664	4888392	0.09	cps
Tin	118-1	1896419	1904709	1931534	1910887	0.96	cps
Titanium	47-1	382636	382344	382229	382403	0.05	cps
Uranium	238-1	6943079	7002364	7039860	6995101	0.70	cps
Vanadium	51-2	658654	662110	665548	662104	0.52	cps
Yttrium	89-1	7061128	6998295	6974987	7011470	0.64	cps
Yttrium	89-2	975918	979474	987812	981068	0.62	cps
Zinc	66-2	242535	243561	244683	243593	0.44	cps
Zirconium	90-1	4523560	4533585	4489022	4515389	0.52	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	PB103590BS	Instrumnet Name :	P7
Client Sample ID :	PB103590BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:16:25	DataFile Name :	085LCS6_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000509	999010	997329	998949	0.16	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:19:48 DataFile Name : 086SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	600	542	583	6.23	cps
Antimony	121-1	20916	17470	16777	18388	12.06	cps
Arsenic	75-2	111	146	124	127	13.99	cps
Barium	135-1	8945	9095	8903	8981	1.12	cps
Barium	137-1	15343	15493	15635	15490	0.94	cps
Beryllium	9-1	244	211	217	224	7.97	cps
Bismuth	209-1	4757306	4690700	4616555	4688187	1.50	cps
Bismuth	209-2	2414801	2426987	2463269	2435019	1.04	cps
Boron	10-1	3626	3784	3309	3573	6.77	cps
Boron	11-1	18946	18045	16418	17803	7.20	cps
Cadmium	111-1	1262	1180	1185	1209	3.83	cps
Cadmium	106-1	1592	1492	1533	1539	3.26	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Calcium	43-1	890829	883908	874238	882992	0.94	cps
Calcium	44-1	14288960	14594276	14453636	14445624	1.06	cps
Chromium	52-2	2164	2307	2207	2226	3.30	cps
Cobalt	59-2	197	193	237	209	11.54	cps
Copper	63-2	12612	12939	13340	12964	2.81	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	8	67	83	53	74.62	cps
Gadolinium	160-2	60	63	70	64	7.90	cps
Holmium	165-1	7708189	7856146	7864257	7809531	1.13	cps
Holmium	165-2	3331329	3374765	3390708	3365601	0.91	cps
Indium	115-1	6040235	6089900	6122544	6084226	0.68	cps
Indium	115-2	983080	993576	989696	988784	0.54	cps
Iron	56-2	171495	172838	174754	173029	0.95	cps
Iron	57-2	5568	5790	5790	5716	2.25	cps
Lead	206-1	1972	1800	1811	1861	5.18	cps
Lead	207-1	1772	1528	1328	1543	14.43	cps
Lead	208-1	7762	6951	6317	7010	10.33	cps
Lithium	6-1	1347475	1354359	1362901	1354912	0.57	cps
Magnesium	24-2	366417	372857	375010	371428	1.20	cps
Manganese	55-2	33923	34567	34557	34349	1.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:19:48	DataFile Name :	086SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	1892	1975	2025	8.11	cps
Molybdenum	95-1	975	883	833	897	8.01	cps
Molybdenum	96-1	1392	1392	1250	1345	6.08	cps
Molybdenum	97-1	775	592	683	683	13.42	cps
Molybdenum	98-1	1900	1550	1483	1645	13.61	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	393	400	403	399	1.28	cps
Phosphorus	31-2	67	92	100	86	20.14	cps
Potassium	39-2	197513	197108	201356	198659	1.18	cps
Rhodium	103-1	5732713	5792044	5738657	5754472	0.57	cps
Rhodium	103-2	2477267	2511577	2522458	2503767	0.94	cps
Scandium	45-1	3893779	3981532	3958971	3944761	1.16	cps
Scandium	45-2	162636	163522	164007	163388	0.43	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	48	35	39	41	16.39	cps
Selenium	82-1	74	75	75	75	0.44	cps
Silicon	28-1	8414605	8260503	8271709	8315606	1.03	cps
Silver	109-1	4959	4926	3492	4459	18.78	cps
Silver	107-1	5468	4784	3684	4645	19.38	cps
Sodium	23-2	2316125	2325859	2360643	2334209	1.00	cps
Strontium	86-1	570631	567526	564408	567522	0.55	cps
Strontium	88-1	5033976	5072018	5118650	5074881	0.84	cps
Sulfur	34-1	322386	319568	313407	318454	1.44	cps
Terbium	159-1	7995384	8215005	8178225	8129538	1.45	cps
Terbium	159-2	3308392	3329016	3382573	3339994	1.15	cps
Thallium	203-1	958	700	358	672	44.77	cps
Thallium	205-1	2234	1350	1042	1542	40.12	cps
Tin	118-1	5843	5485	5801	5710	3.43	cps
Titanium	47-1	408	392	433	411	5.10	cps
Uranium	238-1	3609	3784	4017	3804	5.39	cps
Vanadium	51-2	337	380	343	353	6.60	cps
Yttrium	89-1	6547224	6563289	6467051	6525855	0.79	cps
Yttrium	89-2	811939	822451	828464	820951	1.02	cps
Zinc	66-2	1980	2137	2004	2040	4.14	cps
Zirconium	90-1	4076	4343	3451	3956	11.57	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:19:48	DataFile Name :	086SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	850	717	867	18.35	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DUP Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:23:14 DataFile Name : 087SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	617	683	575	23.32	cps
Antimony	121-1	6910	7652	7494	7352	5.31	cps
Arsenic	75-2	126	130	159	138	13.21	cps
Barium	135-1	8853	8770	9028	8884	1.49	cps
Barium	137-1	15793	16068	16410	16091	1.92	cps
Beryllium	9-1	117	172	161	150	19.60	cps
Bismuth	209-1	4583110	4528364	4484249	4531908	1.09	cps
Bismuth	209-2	2379427	2400948	2400355	2393577	0.51	cps
Boron	10-1	2575	2584	2467	2542	2.56	cps
Boron	11-1	11797	12514	13148	12486	5.41	cps
Cadmium	111-1	1034	1001	1243	1093	12.03	cps
Cadmium	106-1	1408	1383	1725	1506	12.65	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	884236	879176	886814	883409	0.44	cps
Calcium	44-1	14558647	14574537	14685380	14606188	0.47	cps
Chromium	52-2	2134	2207	2144	2161	1.84	cps
Cobalt	59-2	203	240	210	218	8.97	cps
Copper	63-2	15028	16012	16336	15792	4.31	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	27	33	27	29	13.31	cps
Gadolinium	160-1	92	50	25	56	60.62	cps
Gadolinium	160-2	37	50	27	38	30.98	cps
Holmium	165-1	7742529	8030477	7972210	7915072	1.92	cps
Holmium	165-2	3339392	3368493	3383657	3363847	0.67	cps
Indium	115-1	6075048	6144054	6226411	6148504	1.23	cps
Indium	115-2	977518	988912	997612	988014	1.02	cps
Iron	56-2	171907	177168	176161	175079	1.60	cps
Iron	57-2	5573	5846	5862	5761	2.82	cps
Lead	206-1	1189	1222	1278	1230	3.65	cps
Lead	207-1	950	1011	1045	1002	4.78	cps
Lead	208-1	4734	4578	4673	4662	1.68	cps
Lithium	6-1	1342092	1331962	1331197	1335084	0.46	cps
Magnesium	24-2	376118	379069	382191	379126	0.80	cps
Manganese	55-2	34023	35152	34815	34663	1.67	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:23:14	DataFile Name :	087SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1042	1233	1220	14.04	cps
Molybdenum	95-1	325	308	392	342	12.91	cps
Molybdenum	96-1	558	525	700	594	15.63	cps
Molybdenum	97-1	192	258	233	228	14.79	cps
Molybdenum	98-1	608	567	900	692	26.26	cps
Neodymium	150-1	47	60	60	56	13.85	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	357	403	340	367	8.95	cps
Phosphorus	31-2	117	142	133	131	9.75	cps
Potassium	39-2	201011	201719	202879	201870	0.47	cps
Rhodium	103-1	5794024	5758890	5817660	5790191	0.51	cps
Rhodium	103-2	2509485	2545909	2566343	2540579	1.13	cps
Scandium	45-1	3974515	3953141	3975799	3967818	0.32	cps
Scandium	45-2	164263	168004	168145	166804	1.32	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	52	35	39	42	20.84	cps
Selenium	82-1	55	27	29	37	42.68	cps
Silicon	28-1	8132257	8140306	8255390	8175984	0.84	cps
Silver	109-1	1392	1575	1492	1486	6.18	cps
Silver	107-1	1525	1400	1475	1467	4.29	cps
Sodium	23-2	2364464	2378115	2414887	2385822	1.09	cps
Strontium	86-1	566811	575144	577085	573013	0.95	cps
Strontium	88-1	5088695	5100155	5215182	5134677	1.36	cps
Sulfur	34-1	316367	314194	314482	315014	0.37	cps
Terbium	159-1	8238310	8249250	8186146	8224569	0.41	cps
Terbium	159-2	3324731	3332975	3373017	3343574	0.77	cps
Thallium	203-1	117	67	150	111	37.75	cps
Thallium	205-1	267	175	283	242	24.14	cps
Tin	118-1	4101	4009	4501	4204	6.22	cps
Titanium	47-1	533	417	450	467	12.88	cps
Uranium	238-1	3584	3659	3309	3517	5.24	cps
Vanadium	51-2	357	467	390	404	13.95	cps
Yttrium	89-1	6549659	6597448	6648731	6598612	0.75	cps
Yttrium	89-2	822259	825199	836747	828069	0.92	cps
Zinc	66-2	2120	1937	2117	2058	5.10	cps
Zirconium	90-1	2617	2417	2425	2486	4.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:23:14	DataFile Name :	087SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	517	514	4.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 19:26:41	DataFile Name :	088SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	225	217	186	32.39	cps
Antimony	121-1	3009	2884	2650	2848	6.39	cps
Arsenic	75-2	26	30	31	29	9.74	cps
Barium	135-1	1792	1925	2009	1909	5.73	cps
Barium	137-1	3517	3267	3459	3414	3.83	cps
Beryllium	9-1	139	106	167	137	22.33	cps
Bismuth	209-1	4679923	4663736	4639279	4660979	0.44	cps
Bismuth	209-2	2493371	2505049	2542052	2513490	1.01	cps
Boron	10-1	975	1233	1017	1075	12.90	cps
Boron	11-1	5885	5351	4776	5337	10.39	cps
Cadmium	111-1	1234	1195	1223	1217	1.68	cps
Cadmium	106-1	1742	1675	1734	1717	2.12	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	187075	187507	188115	187566	0.28	cps
Calcium	44-1	3020749	3061188	3014397	3032111	0.84	cps
Chromium	52-2	1113	1263	1287	1221	7.70	cps
Cobalt	59-2	73	113	70	86	28.19	cps
Copper	63-2	3957	4071	3937	3988	1.80	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	33	92	17	47	83.40	cps
Gadolinium	160-2	33	47	60	47	28.58	cps
Holmium	165-1	8340795	8421106	8352175	8371359	0.52	cps
Holmium	165-2	3559888	3536792	3583687	3560122	0.66	cps
Indium	115-1	6541032	6639900	6579812	6586915	0.76	cps
Indium	115-2	1066859	1067007	1076760	1070209	0.53	cps
Iron	56-2	40133	40161	40122	40139	0.05	cps
Iron	57-2	1428	1417	1461	1435	1.61	cps
Lead	206-1	544	589	556	563	4.11	cps
Lead	207-1	450	528	428	469	11.21	cps
Lead	208-1	2083	2250	2045	2126	5.14	cps
Lithium	6-1	1377776	1362492	1347604	1362624	1.11	cps
Magnesium	24-2	80675	80918	82963	81519	1.54	cps
Manganese	55-2	7419	7375	7252	7349	1.18	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LX5 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 5
 Date & Time Acquired :: 2017-10-24 19:26:41 DataFile Name : 088SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	367	372	2.59	cps
Molybdenum	95-1	83	100	175	119	40.88	cps
Molybdenum	96-1	267	275	208	250	14.53	cps
Molybdenum	97-1	108	158	125	131	19.50	cps
Molybdenum	98-1	242	242	275	253	7.61	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	157	137	153	149	7.20	cps
Phosphorus	31-2	117	58	67	81	39.16	cps
Potassium	39-2	60348	63353	61536	61746	2.45	cps
Rhodium	103-1	6420993	6364258	6291112	6358788	1.02	cps
Rhodium	103-2	2734662	2733776	2745748	2738062	0.24	cps
Scandium	45-1	4298777	4333925	4267230	4299977	0.78	cps
Scandium	45-2	182287	182864	184868	183340	0.74	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	31	33	48	38	24.27	cps
Selenium	82-1	24	7	44	25	74.78	cps
Silicon	28-1	2063703	2058037	2059444	2060395	0.14	cps
Silver	109-1	592	567	442	533	15.07	cps
Silver	107-1	600	508	683	597	14.66	cps
Sodium	23-2	549853	546484	549685	548674	0.35	cps
Strontium	86-1	123504	122713	119906	122041	1.55	cps
Strontium	88-1	1052975	1050098	1052699	1051924	0.15	cps
Sulfur	34-1	302252	305322	304160	303911	0.51	cps
Terbium	159-1	8730918	8889110	8596529	8738852	1.68	cps
Terbium	159-2	3561882	3541108	3533698	3545563	0.41	cps
Thallium	203-1	58	17	33	36	58.08	cps
Thallium	205-1	100	142	150	131	20.52	cps
Tin	118-1	1200	983	883	1022	15.84	cps
Titanium	47-1	408	350	300	353	15.37	cps
Uranium	238-1	775	783	908	822	9.08	cps
Vanadium	51-2	123	90	87	100	20.28	cps
Yttrium	89-1	7220421	7099703	7006475	7108866	1.51	cps
Yttrium	89-2	897670	903022	899366	900019	0.30	cps
Zinc	66-2	500	510	517	509	1.65	cps
Zirconium	90-1	608	850	717	725	16.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	5
Date & Time Acquired ::	2017-10-24 19:26:41	DataFile Name :	088SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	183	175	4.76	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:30:08 DataFile Name : 089SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396900	401801	405968	401556	1.13	cps
Antimony	121-1	2635679	2665511	2686602	2662597	0.96	cps
Arsenic	75-2	90574	91886	92693	91718	1.17	cps
Barium	135-1	2705386	2725831	2745593	2725603	0.74	cps
Barium	137-1	4984396	4939612	4938266	4954091	0.53	cps
Beryllium	9-1	474243	482894	483220	480119	1.06	cps
Bismuth	209-1	4359298	4385953	4338936	4361395	0.54	cps
Bismuth	209-2	2323244	2354525	2391249	2356339	1.44	cps
Boron	10-1	63961	66128	67484	65858	2.70	cps
Boron	11-1	311878	320263	324703	318948	2.04	cps
Cadmium	111-1	593368	598973	596620	596321	0.47	cps
Cadmium	106-1	64565	64271	64112	64316	0.36	cps
Cadmium	108-1	43095	42606	42694	42798	0.61	cps
Calcium	43-1	1627862	1632263	1635316	1631814	0.23	cps
Calcium	44-1	26558822	26596217	26658524	26604521	0.19	cps
Chromium	52-2	756363	772408	779677	769483	1.55	cps
Cobalt	59-2	1193864	1208743	1214121	1205576	0.87	cps
Copper	63-2	1643021	1663164	1680796	1662327	1.14	cps
Dysprosium	156-1	108	100	42	83	43.59	cps
Dysprosium	156-2	20	27	37	28	30.20	cps
Erbium	164-1	2759	2750	2700	2737	1.15	cps
Erbium	164-2	1273	1180	1240	1231	3.84	cps
Gadolinium	160-1	308	358	308	325	8.88	cps
Gadolinium	160-2	143	150	120	138	11.43	cps
Holmium	165-1	7953753	7784091	7913943	7883929	1.13	cps
Holmium	165-2	3346893	3384066	3431971	3387643	1.26	cps
Indium	115-1	5927755	5986854	5874020	5929543	0.95	cps
Indium	115-2	956050	964249	972136	964145	0.83	cps
Iron	56-2	27381477	27383453	27396286	27387072	0.03	cps
Iron	57-2	695320	712375	713470	707055	1.44	cps
Lead	206-1	1804671	1823050	1818739	1815487	0.53	cps
Lead	207-1	1590551	1615325	1623326	1609734	1.06	cps
Lead	208-1	7339260	7439690	7458620	7412523	0.87	cps
Lithium	6-1	1310119	1300679	1307281	1306027	0.37	cps
Magnesium	24-2	6046418	6081389	6063635	6063814	0.29	cps
Manganese	55-2	769207	776854	787185	777749	1.16	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MS Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:30:08 DataFile Name : 089SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2244304	2260685	2290069	2265019	1.02	cps
Molybdenum	95-1	1226760	1225243	1242245	1231416	0.76	cps
Molybdenum	96-1	1553081	1562681	1597300	1571021	1.48	cps
Molybdenum	97-1	768887	765316	780332	771512	1.02	cps
Molybdenum	98-1	1939284	1947851	1980019	1955718	1.10	cps
Neodymium	150-1	140	173	173	162	11.86	cps
Neodymium	150-2	7	30	10	16	81.11	cps
Nickel	60-2	317272	325251	325334	322619	1.44	cps
Phosphorus	31-2	125	100	133	119	14.53	cps
Potassium	39-2	2455669	2506735	2525266	2495890	1.44	cps
Rhodium	103-1	5614301	5590656	5617104	5607353	0.26	cps
Rhodium	103-2	2483705	2502685	2520716	2502369	0.74	cps
Scandium	45-1	3890058	3899496	3911277	3900277	0.27	cps
Scandium	45-2	166434	166322	167404	166720	0.36	cps
Selenium	77-2	1703	1623	1773	1700	4.42	cps
Selenium	78-2	5738	5688	5633	5686	0.93	cps
Selenium	82-1	41127	41931	42319	41793	1.46	cps
Silicon	28-1	9321072	9358218	9203618	9294303	0.87	cps
Silver	109-1	2837627	2863172	2846501	2849100	0.46	cps
Silver	107-1	2957252	2960788	3031594	2983211	1.41	cps
Sodium	23-2	13283933	13322983	13411755	13339557	0.49	cps
Strontium	86-1	1289352	1297170	1331708	1306076	1.73	cps
Strontium	88-1	11382310	11659252	11879957	11640506	2.14	cps
Sulfur	34-1	309715	306748	308355	308273	0.48	cps
Terbium	159-1	8229457	8050341	8229437	8169745	1.27	cps
Terbium	159-2	3357893	3352888	3390240	3367007	0.60	cps
Thallium	203-1	2224887	2246870	2240771	2237509	0.51	cps
Thallium	205-1	5560887	5496069	5564037	5540331	0.69	cps
Tin	118-1	1795767	1821250	1840550	1819189	1.23	cps
Titanium	47-1	343101	347293	346488	345627	0.64	cps
Uranium	238-1	7670558	7594523	7707957	7657679	0.75	cps
Vanadium	51-2	613060	623792	629764	622206	1.36	cps
Yttrium	89-1	6480747	6457033	6442931	6460237	0.30	cps
Yttrium	89-2	811389	831649	823224	822087	1.24	cps
Zinc	66-2	216842	216190	221901	218311	1.43	cps
Zirconium	90-1	4332303	4316601	4382088	4343664	0.79	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MS	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:30:08	DataFile Name :	089SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	956469	967249	979629	967782	1.20	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSD Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:33:32 DataFile Name : 090SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396293	391486	399500	395759	1.02	cps
Antimony	121-1	2620590	2609253	2604174	2611339	0.32	cps
Arsenic	75-2	89089	89356	90496	89647	0.83	cps
Barium	135-1	2735363	2695186	2710969	2713839	0.75	cps
Barium	137-1	4888195	4859982	4834971	4861049	0.55	cps
Beryllium	9-1	462262	463288	466030	463860	0.42	cps
Bismuth	209-1	4371443	4406103	4337455	4371667	0.79	cps
Bismuth	209-2	2329411	2321789	2358504	2336568	0.83	cps
Boron	10-1	64162	65601	66882	65548	2.08	cps
Boron	11-1	312837	321387	326294	320173	2.13	cps
Cadmium	111-1	584303	583809	590308	586140	0.62	cps
Cadmium	106-1	62848	63594	64238	63560	1.09	cps
Cadmium	108-1	42259	42577	40980	41939	2.02	cps
Calcium	43-1	1602136	1604362	1613537	1606678	0.38	cps
Calcium	44-1	26181717	26312368	26110882	26201656	0.39	cps
Chromium	52-2	749502	752462	763689	755218	0.99	cps
Cobalt	59-2	1161559	1183440	1186046	1177015	1.14	cps
Copper	63-2	1642635	1654566	1658935	1652045	0.51	cps
Dysprosium	156-1	108	100	83	97	13.09	cps
Dysprosium	156-2	30	33	37	33	10.01	cps
Erbium	164-1	2492	2650	2734	2625	4.68	cps
Erbium	164-2	1093	1173	1170	1146	3.95	cps
Gadolinium	160-1	400	383	275	353	19.24	cps
Gadolinium	160-2	113	123	120	119	4.28	cps
Holmium	165-1	7917935	7844699	7923870	7895502	0.56	cps
Holmium	165-2	3362093	3389643	3439569	3397102	1.16	cps
Indium	115-1	5938226	5997326	5990834	5975462	0.54	cps
Indium	115-2	960087	958089	969125	962434	0.61	cps
Iron	56-2	26852830	27073505	27035032	26987122	0.44	cps
Iron	57-2	688702	703526	698736	696988	1.09	cps
Lead	206-1	1783190	1783183	1804167	1790180	0.68	cps
Lead	207-1	1591485	1605743	1623140	1606790	0.99	cps
Lead	208-1	7241165	7290951	7366392	7299503	0.86	cps
Lithium	6-1	1264887	1276404	1263322	1268205	0.56	cps
Magnesium	24-2	5966381	5917742	5971214	5951779	0.50	cps
Manganese	55-2	762015	767102	772880	767333	0.71	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSD Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:33:32 DataFile Name : 090SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2219526	2216045	2240803	2225458	0.60	cps
Molybdenum	95-1	1214494	1217737	1238684	1223638	1.07	cps
Molybdenum	96-1	1565313	1560428	1588446	1571395	0.95	cps
Molybdenum	97-1	763809	768730	776828	769789	0.85	cps
Molybdenum	98-1	1960656	1966939	2000133	1975909	1.07	cps
Neodymium	150-1	153	193	160	169	12.69	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	312962	316988	319465	316472	1.04	cps
Phosphorus	31-2	125	108	92	108	15.39	cps
Potassium	39-2	2472934	2464105	2492914	2476651	0.60	cps
Rhodium	103-1	5616881	5692358	5683414	5664217	0.73	cps
Rhodium	103-2	2504608	2509796	2541385	2518596	0.79	cps
Scandium	45-1	3873340	3879025	3895054	3882473	0.29	cps
Scandium	45-2	165928	168281	167731	167313	0.74	cps
Selenium	77-2	1570	1597	1663	1610	2.99	cps
Selenium	78-2	5238	5234	5408	5294	1.88	cps
Selenium	82-1	40355	40941	41283	40860	1.15	cps
Silicon	28-1	9261785	9194291	9273245	9243107	0.46	cps
Silver	109-1	2820724	2825298	2811929	2819317	0.24	cps
Silver	107-1	2924852	2941726	2922294	2929624	0.36	cps
Sodium	23-2	13139812	13000237	13272665	13137571	1.04	cps
Strontium	86-1	1310191	1296858	1306879	1304643	0.53	cps
Strontium	88-1	11555918	11492816	11776655	11608463	1.28	cps
Sulfur	34-1	299404	301051	298212	299556	0.48	cps
Terbium	159-1	8112680	8250953	8266636	8210090	1.03	cps
Terbium	159-2	3363223	3374984	3417873	3385360	0.85	cps
Thallium	203-1	2214879	2208506	2217650	2213678	0.21	cps
Thallium	205-1	5458347	5386545	5406358	5417083	0.68	cps
Tin	118-1	1826574	1819138	1812398	1819370	0.39	cps
Titanium	47-1	342933	342428	344614	343325	0.33	cps
Uranium	238-1	7574981	7564653	7555523	7565052	0.13	cps
Vanadium	51-2	605198	603411	616533	608381	1.17	cps
Yttrium	89-1	6524223	6528555	6568917	6540565	0.38	cps
Yttrium	89-2	823320	825479	828753	825851	0.33	cps
Zinc	66-2	213664	217305	218619	216529	1.19	cps
Zirconium	90-1	4291906	4212316	4248209	4250810	0.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:33:32	DataFile Name :	090SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	946966	942809	950552	946776	0.41	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01A Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:36:57 DataFile Name : 091SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396013	403013	397709	398912	0.92	cps
Antimony	121-1	2652946	2680146	2659575	2664222	0.53	cps
Arsenic	75-2	90049	92449	91293	91264	1.32	cps
Barium	135-1	2714037	2797618	2751474	2754376	1.52	cps
Barium	137-1	4865628	4973516	4888086	4909077	1.16	cps
Beryllium	9-1	465344	467187	472064	468198	0.74	cps
Bismuth	209-1	4358587	4266544	4361245	4328792	1.25	cps
Bismuth	209-2	2298711	2340184	2355632	2331509	1.26	cps
Boron	10-1	64765	67954	69561	67426	3.62	cps
Boron	11-1	317836	328601	332586	326341	2.34	cps
Cadmium	111-1	593353	594590	594651	594198	0.12	cps
Cadmium	106-1	63743	62296	63870	63303	1.38	cps
Cadmium	108-1	42877	42485	44700	43354	2.73	cps
Calcium	43-1	1624335	1603698	1633093	1620375	0.93	cps
Calcium	44-1	26181134	26238877	26467519	26295843	0.58	cps
Chromium	52-2	759779	768590	777120	768496	1.13	cps
Cobalt	59-2	1180488	1197354	1202108	1193317	0.95	cps
Copper	63-2	1647698	1677542	1680904	1668715	1.10	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	33	53	13	33	60.01	cps
Erbium	164-1	2484	2942	3025	2817	10.36	cps
Erbium	164-2	1170	1207	1217	1198	2.05	cps
Gadolinium	160-1	275	200	325	267	23.59	cps
Gadolinium	160-2	123	127	157	136	13.54	cps
Holmium	165-1	7977137	7952779	7905394	7945103	0.46	cps
Holmium	165-2	3372056	3409159	3431445	3404220	0.88	cps
Indium	115-1	5928247	5903127	5950646	5927340	0.40	cps
Indium	115-2	951206	962494	965864	959855	0.80	cps
Iron	56-2	27174268	27391990	27267047	27277768	0.40	cps
Iron	57-2	698216	710106	712238	706853	1.07	cps
Lead	206-1	1801727	1808310	1834864	1814967	0.97	cps
Lead	207-1	1627084	1613546	1630645	1623758	0.56	cps
Lead	208-1	7397895	7316965	7477491	7397450	1.09	cps
Lithium	6-1	1245167	1228548	1225025	1232914	0.87	cps
Magnesium	24-2	6000492	6001292	6047499	6016428	0.45	cps
Manganese	55-2	773698	778502	782266	778155	0.55	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01A Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:36:57 DataFile Name : 091SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209690	2258673	2281645	2250003	1.63	cps
Molybdenum	95-1	1218847	1241744	1263521	1241370	1.80	cps
Molybdenum	96-1	1562416	1594684	1597589	1584896	1.23	cps
Molybdenum	97-1	770256	780660	779065	776660	0.72	cps
Molybdenum	98-1	1977188	1992878	1996631	1988899	0.52	cps
Neodymium	150-1	153	127	173	151	15.49	cps
Neodymium	150-2	20	30	10	20	50.00	cps
Nickel	60-2	320509	322301	323182	321997	0.42	cps
Phosphorus	31-2	117	158	133	136	15.41	cps
Potassium	39-2	2479241	2521585	2520276	2507034	0.96	cps
Rhodium	103-1	5711677	5707568	5576812	5665352	1.35	cps
Rhodium	103-2	2509834	2537873	2541162	2529623	0.68	cps
Scandium	45-1	3899895	3870247	3895071	3888404	0.41	cps
Scandium	45-2	166538	169188	169514	168414	0.97	cps
Selenium	77-2	1703	1537	1693	1645	5.68	cps
Selenium	78-2	5314	5390	5525	5410	1.98	cps
Selenium	82-1	41102	41703	41612	41472	0.78	cps
Silicon	28-1	9162399	9124936	9175630	9154321	0.29	cps
Silver	109-1	2837672	2855020	2895443	2862711	1.04	cps
Silver	107-1	2944188	2996555	2990813	2977186	0.96	cps
Sodium	23-2	13254604	13410676	13313661	13326313	0.59	cps
Strontium	86-1	1301464	1309448	1315865	1308926	0.55	cps
Strontium	88-1	11568918	11729891	11682879	11660563	0.71	cps
Sulfur	34-1	299486	294217	295883	296529	0.91	cps
Terbium	159-1	8110665	8269689	8226757	8202370	1.00	cps
Terbium	159-2	3354825	3393766	3425825	3391472	1.05	cps
Thallium	203-1	2210327	2228244	2264480	2234350	1.23	cps
Thallium	205-1	5495240	5546882	5652110	5564744	1.44	cps
Tin	118-1	1820804	1839006	1844414	1834742	0.67	cps
Titanium	47-1	342039	341469	350025	344511	1.39	cps
Uranium	238-1	7671430	7563748	7796395	7677191	1.52	cps
Vanadium	51-2	617224	622637	627572	622478	0.83	cps
Yttrium	89-1	6428713	6501144	6561850	6497235	1.03	cps
Yttrium	89-2	821707	833307	835010	830008	0.87	cps
Zinc	66-2	215036	218605	218740	217460	0.97	cps
Zirconium	90-1	4305948	4335154	4366620	4335907	0.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01A	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:36:57	DataFile Name :	091SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	949678	961337	978128	963048	1.49	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-02 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:40:21 DataFile Name : 092SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	575	725	614	15.91	cps
Antimony	121-1	7561	7127	7469	7386	3.09	cps
Arsenic	75-2	98	152	119	123	22.07	cps
Barium	135-1	8937	9003	8445	8795	3.47	cps
Barium	137-1	15401	14725	15818	15315	3.60	cps
Beryllium	9-1	333	500	333	389	24.74	cps
Bismuth	209-1	4566742	4505287	4564152	4545394	0.76	cps
Bismuth	209-2	2326122	2360288	2380832	2355747	1.17	cps
Boron	10-1	5118	4251	4217	4529	11.27	cps
Boron	11-1	22651	22259	21207	22039	3.39	cps
Cadmium	111-1	1260	1194	1291	1248	3.97	cps
Cadmium	106-1	1508	1417	1567	1497	5.05	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	863020	854484	861577	859694	0.53	cps
Calcium	44-1	14099721	14380263	14150091	14210025	1.05	cps
Chromium	52-2	2124	2177	2050	2117	3.00	cps
Cobalt	59-2	277	253	230	253	9.21	cps
Copper	63-2	14014	14781	14914	14570	3.34	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	0	23	7	10	120.16	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	47	50	80	59	31.17	cps
Holmium	165-1	8011159	7964311	8042355	8005942	0.49	cps
Holmium	165-2	3291034	3352211	3387958	3343735	1.47	cps
Indium	115-1	6056455	6228726	6167221	6150801	1.42	cps
Indium	115-2	971914	973969	990945	978943	1.07	cps
Iron	56-2	173839	173824	174979	174214	0.38	cps
Iron	57-2	5173	5623	5757	5518	5.54	cps
Lead	206-1	1156	995	1061	1070	7.56	cps
Lead	207-1	961	995	1011	989	2.57	cps
Lead	208-1	4395	4100	4373	4289	3.82	cps
Lithium	6-1	1230543	1219107	1218053	1222568	0.57	cps
Magnesium	24-2	370903	371780	374000	372228	0.43	cps
Manganese	55-2	34146	35466	34049	34554	2.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:40:21	DataFile Name :	092SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1175	1167	1164	1.09	cps
Molybdenum	95-1	500	550	467	506	8.30	cps
Molybdenum	96-1	525	750	708	661	18.11	cps
Molybdenum	97-1	333	350	450	378	16.70	cps
Molybdenum	98-1	775	900	1000	892	12.64	cps
Neodymium	150-1	93	47	47	62	43.30	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	393	417	433	414	4.85	cps
Phosphorus	31-2	92	58	158	103	49.54	cps
Potassium	39-2	190536	192456	191772	191588	0.51	cps
Rhodium	103-1	5897724	5861715	5817727	5859055	0.68	cps
Rhodium	103-2	2530640	2535914	2595410	2553988	1.41	cps
Scandium	45-1	3906545	3964618	3957219	3942794	0.80	cps
Scandium	45-2	167151	166335	169046	167511	0.83	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	33	43	43	40	13.53	cps
Selenium	82-1	53	75	12	46	68.59	cps
Silicon	28-1	7778336	7861709	7822871	7820972	0.53	cps
Silver	109-1	1000	900	908	936	5.93	cps
Silver	107-1	1075	1083	1000	1053	4.36	cps
Sodium	23-2	2323497	2346771	2342027	2337431	0.53	cps
Strontium	86-1	562018	561008	559745	560923	0.20	cps
Strontium	88-1	5049391	5072798	5074567	5065585	0.28	cps
Sulfur	34-1	305268	304916	305378	305187	0.08	cps
Terbium	159-1	8243969	8316086	8379369	8313141	0.81	cps
Terbium	159-2	3323217	3373017	3374053	3356762	0.87	cps
Thallium	203-1	800	742	542	694	19.51	cps
Thallium	205-1	1992	1525	1392	1636	19.26	cps
Tin	118-1	10988	11313	10863	11055	2.10	cps
Titanium	47-1	483	350	425	419	15.94	cps
Uranium	238-1	3951	3801	4084	3945	3.59	cps
Vanadium	51-2	450	413	400	421	6.15	cps
Yttrium	89-1	6516436	6712499	6664115	6631017	1.54	cps
Yttrium	89-2	819405	816198	830078	821894	0.88	cps
Zinc	66-2	1273	1213	1277	1255	2.84	cps
Zirconium	90-1	2609	2275	2409	2431	6.90	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:40:21	DataFile Name :	092SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	508	475	544	17.07	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-03 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:43:49 DataFile Name : 093SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	350	250	297	16.90	cps
Antimony	121-1	7010	6560	7152	6908	4.48	cps
Arsenic	75-2	115	131	120	122	6.94	cps
Barium	135-1	8928	9187	9153	9089	1.55	cps
Barium	137-1	15376	16394	16093	15954	3.28	cps
Beryllium	9-1	239	294	233	256	13.22	cps
Bismuth	209-1	4503184	4494256	4539445	4512295	0.53	cps
Bismuth	209-2	1996300	2348312	2354939	2233183	9.19	cps
Boron	10-1	3192	2975	2692	2953	8.49	cps
Boron	11-1	13014	12806	13415	13078	2.37	cps
Cadmium	111-1	1005	1161	1090	1085	7.17	cps
Cadmium	106-1	1300	1592	1408	1433	10.29	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	868492	859024	864020	863845	0.55	cps
Calcium	44-1	14394643	14348388	14342693	14361908	0.20	cps
Chromium	52-2	1943	2010	2204	2052	6.58	cps
Cobalt	59-2	203	170	213	196	11.60	cps
Copper	63-2	13003	13286	13703	13331	2.64	cps
Dysprosium	156-1	33	25	17	25	33.34	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	50	33	40	41	20.41	cps
Holmium	165-1	7993312	7993273	8098043	8028209	0.75	cps
Holmium	165-2	2858584	3327155	3386715	3190818	9.07	cps
Indium	115-1	6137502	6263931	6128469	6176634	1.23	cps
Indium	115-2	832264	967414	986113	928597	9.04	cps
Iron	56-2	75840	78588	77851	77426	1.84	cps
Iron	57-2	3050	3156	3223	3143	2.76	cps
Lead	206-1	833	889	594	772	20.26	cps
Lead	207-1	867	622	733	741	16.52	cps
Lead	208-1	3300	3222	3039	3187	4.21	cps
Lithium	6-1	1235322	1226702	1218796	1226940	0.67	cps
Magnesium	24-2	378458	379878	380934	379756	0.33	cps
Manganese	55-2	20000	20324	20227	20184	0.82	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:43:49	DataFile Name :	093SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	775	700	770	8.69	cps
Molybdenum	95-1	350	333	367	350	4.76	cps
Molybdenum	96-1	417	625	400	481	26.09	cps
Molybdenum	97-1	233	317	250	267	16.54	cps
Molybdenum	98-1	558	525	475	519	8.07	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	357	387	333	359	7.45	cps
Phosphorus	31-2	100	92	67	86	20.14	cps
Potassium	39-2	185073	187850	187074	186666	0.77	cps
Rhodium	103-1	5882184	5908011	5854910	5881702	0.45	cps
Rhodium	103-2	2188376	2532478	2565771	2428875	8.60	cps
Scandium	45-1	3891498	3926438	3993592	3937176	1.32	cps
Scandium	45-2	143083	165268	168607	158986	8.73	cps
Selenium	77-2	10	7	20	12	56.76	cps
Selenium	78-2	37	31	24	31	21.08	cps
Selenium	82-1	-27	75	56	35	157.23	cps
Silicon	28-1	7941784	7911441	7938061	7930429	0.21	cps
Silver	109-1	808	750	933	831	11.28	cps
Silver	107-1	958	908	1017	961	5.64	cps
Sodium	23-2	2322105	2331393	2341009	2331502	0.41	cps
Strontium	86-1	564848	563066	563332	563749	0.17	cps
Strontium	88-1	5093239	5095623	5049791	5079551	0.51	cps
Sulfur	34-1	307284	308883	306799	307655	0.35	cps
Terbium	159-1	8243863	8270114	8306947	8273642	0.38	cps
Terbium	159-2	2826142	3318993	3317403	3154179	9.01	cps
Thallium	203-1	183	233	208	208	12.00	cps
Thallium	205-1	542	492	542	525	5.50	cps
Tin	118-1	7202	7544	7252	7333	2.52	cps
Titanium	47-1	325	392	300	339	13.98	cps
Uranium	238-1	3742	3751	3651	3715	1.49	cps
Vanadium	51-2	493	367	370	410	17.61	cps
Yttrium	89-1	6615390	6671568	6640420	6642459	0.42	cps
Yttrium	89-2	703309	809143	836193	782882	8.97	cps
Zinc	66-2	863	950	943	919	5.25	cps
Zirconium	90-1	1383	1350	1325	1353	2.16	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:43:49	DataFile Name :	093SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	375	242	347	27.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442463	2457971	2477557	2459330	0.72	cps
Antimony	121-1	2522672	2554194	2564632	2547166	0.86	cps
Arsenic	75-2	96527	98089	99193	97936	1.37	cps
Barium	135-1	2814300	2820913	2831731	2822315	0.31	cps
Barium	137-1	5005207	5037985	5005238	5016144	0.38	cps
Beryllium	9-1	502083	504057	501838	502659	0.24	cps
Bismuth	209-1	4308795	4312078	4303440	4308104	0.10	cps
Bismuth	209-2	2445287	2443689	2483821	2457599	0.92	cps
Boron	10-1	68732	71955	73144	71277	3.20	cps
Boron	11-1	339128	350104	354477	347903	2.27	cps
Cadmium	111-1	582622	580501	574967	579363	0.68	cps
Cadmium	106-1	64054	64916	63911	64294	0.85	cps
Cadmium	108-1	42677	42146	41979	42267	0.86	cps
Calcium	43-1	3921363	3925141	3906198	3917567	0.26	cps
Calcium	44-1	61299060	62108485	62177866	61861803	0.79	cps
Chromium	52-2	797672	810134	818520	808775	1.30	cps
Cobalt	59-2	1225190	1223711	1233257	1227386	0.42	cps
Copper	63-2	1673508	1697349	1714781	1695213	1.22	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	43	10	43	32	59.72	cps
Erbium	164-1	75	17	58	50	60.09	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	75	42	33	50	44.10	cps
Gadolinium	160-2	63	70	83	72	14.10	cps
Holmium	165-1	8401549	8264727	8312211	8326163	0.83	cps
Holmium	165-2	3608394	3663583	3663145	3645041	0.87	cps
Indium	115-1	6373386	6345043	6211026	6309818	1.37	cps
Indium	115-2	1096963	1115717	1114622	1109101	0.95	cps
Iron	56-2	147780537	147577876	148507626	147955346	0.33	cps
Iron	57-2	3794239	3820044	3893529	3835937	1.34	cps
Lead	206-1	1698137	1679792	1700319	1692749	0.67	cps
Lead	207-1	1523749	1520510	1513198	1519152	0.36	cps
Lead	208-1	6981768	6956905	6909041	6949238	0.53	cps
Lithium	6-1	1322992	1330606	1330656	1328085	0.33	cps
Magnesium	24-2	31101356	30886288	31456839	31148161	0.93	cps
Manganese	55-2	842521	847370	863480	851123	1.29	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2401451	2363185	2393397	2386011	0.85	cps
Molybdenum	95-1	1299609	1298385	1327034	1308343	1.24	cps
Molybdenum	96-1	1673613	1663329	1663650	1666864	0.35	cps
Molybdenum	97-1	816620	816827	830414	821287	0.96	cps
Molybdenum	98-1	2087471	2077251	2069112	2077945	0.44	cps
Neodymium	150-1	173	107	127	136	25.24	cps
Neodymium	150-2	27	7	27	20	57.73	cps
Nickel	60-2	320468	323289	324961	322906	0.70	cps
Phosphorus	31-2	30098	31751	31451	31100	2.83	cps
Potassium	39-2	13783497	13962169	13961440	13902369	0.74	cps
Rhodium	103-1	6038865	5994761	6003121	6012249	0.39	cps
Rhodium	103-2	2674480	2694159	2685052	2684564	0.37	cps
Scandium	45-1	4398105	4435519	4456515	4430046	0.67	cps
Scandium	45-2	203141	202920	208151	204738	1.44	cps
Selenium	77-2	1720	1843	1717	1760	4.10	cps
Selenium	78-2	5859	6051	6046	5985	1.83	cps
Selenium	82-1	41349	41462	41161	41324	0.37	cps
Silicon	28-1	1971721	1989896	2005350	1988989	0.85	cps
Silver	109-1	2842769	2816742	2821266	2826926	0.49	cps
Silver	107-1	2966493	2929703	2956164	2950787	0.64	cps
Sodium	23-2	60816291	61007714	61198370	61007458	0.31	cps
Strontium	86-1	811614	807744	803177	807512	0.52	cps
Strontium	88-1	7042917	7078285	7089949	7070384	0.35	cps
Sulfur	34-1	557472	551927	556607	555335	0.54	cps
Terbium	159-1	8717961	8551801	8626923	8632229	0.96	cps
Terbium	159-2	3543528	3584344	3621703	3583192	1.09	cps
Thallium	203-1	2079555	2033107	2037691	2050117	1.25	cps
Thallium	205-1	5052413	5038627	4992929	5027990	0.62	cps
Tin	118-1	1960680	1961891	1952556	1958376	0.26	cps
Titanium	47-1	388560	381922	381596	384026	1.02	cps
Uranium	238-1	7393138	7477301	7388707	7419716	0.67	cps
Vanadium	51-2	677492	677264	688649	681135	0.96	cps
Yttrium	89-1	7135778	7096732	7150476	7127662	0.39	cps
Yttrium	89-2	965902	966505	975936	969448	0.58	cps
Zinc	66-2	230512	233978	234944	233145	1.00	cps
Zirconium	90-1	4627402	4602031	4605466	4611633	0.30	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:47:16	DataFile Name :	094CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1016110	1014492	1024985	1018529	0.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	50	61	15.75	cps
Antimony	121-1	7177	6335	6460	6657	6.83	cps
Arsenic	75-2	31	30	24	28	13.58	cps
Barium	135-1	33	58	58	50	28.88	cps
Barium	137-1	92	100	108	100	8.33	cps
Beryllium	9-1	350	306	400	352	13.43	cps
Bismuth	209-1	4603905	4474383	4551736	4543341	1.43	cps
Bismuth	209-2	2501621	2606413	2600925	2569653	2.30	cps
Boron	10-1	2567	2342	2109	2339	9.80	cps
Boron	11-1	12239	11054	10229	11174	9.04	cps
Cadmium	111-1	1311	1345	1221	1292	4.97	cps
Cadmium	106-1	1725	1817	1709	1750	3.33	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	308	267	258	278	9.65	cps
Calcium	44-1	20373	19572	20173	20039	2.08	cps
Chromium	52-2	1013	1063	1050	1042	2.48	cps
Cobalt	59-2	130	63	80	91	38.08	cps
Copper	63-2	1600	1393	1287	1427	11.17	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Gadolinium	160-2	30	53	27	37	39.62	cps
Holmium	165-1	8338268	8325223	8259621	8307704	0.51	cps
Holmium	165-2	3666408	3748822	3755373	3723535	1.33	cps
Indium	115-1	6630623	6693535	6592723	6638960	0.77	cps
Indium	115-2	1108492	1171776	1164814	1148361	3.02	cps
Iron	56-2	7413	6418	6930	6920	7.19	cps
Iron	57-2	294	217	272	261	15.34	cps
Lead	206-1	550	644	611	602	7.96	cps
Lead	207-1	594	617	572	594	3.74	cps
Lead	208-1	2539	2678	2511	2576	3.47	cps
Lithium	6-1	1392716	1381817	1376042	1383525	0.61	cps
Magnesium	24-2	1492	1183	1242	1306	12.56	cps
Manganese	55-2	107	100	77	94	16.68	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	950	1083	1022	6.59	cps
Molybdenum	95-1	733	700	667	700	4.76	cps
Molybdenum	96-1	1000	883	775	886	12.70	cps
Molybdenum	97-1	408	492	433	444	9.62	cps
Molybdenum	98-1	1158	1150	1158	1156	0.42	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	63	87	86	25.35	cps
Phosphorus	31-2	108	58	133	100	38.19	cps
Potassium	39-2	23494	23469	23519	23494	0.11	cps
Rhodium	103-1	6496980	6473235	6403451	6457889	0.75	cps
Rhodium	103-2	2783579	2890845	2893617	2856014	2.20	cps
Scandium	45-1	4442253	4514171	4501270	4485898	0.85	cps
Scandium	45-2	197201	203362	205211	201925	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	41	46	44	7.22	cps
Selenium	82-1	109	101	140	117	17.40	cps
Silicon	28-1	262134	266823	261710	263556	1.08	cps
Silver	109-1	425	300	275	333	24.11	cps
Silver	107-1	375	433	392	400	7.51	cps
Sodium	23-2	34716	32686	33672	33692	3.01	cps
Strontium	86-1	392	475	417	428	10.00	cps
Strontium	88-1	283	408	300	331	20.53	cps
Sulfur	34-1	306391	307919	306594	306968	0.27	cps
Terbium	159-1	8777979	8711437	8517502	8668973	1.56	cps
Terbium	159-2	3586721	3679943	3738837	3668500	2.09	cps
Thallium	203-1	417	400	258	358	24.28	cps
Thallium	205-1	825	617	808	750	15.44	cps
Tin	118-1	1809	1558	1759	1709	7.74	cps
Titanium	47-1	142	117	100	119	17.56	cps
Uranium	238-1	283	225	208	239	16.49	cps
Vanadium	51-2	63	43	33	47	32.74	cps
Yttrium	89-1	7199946	7199828	7259755	7219843	0.48	cps
Yttrium	89-2	950808	971023	980094	967308	1.55	cps
Zinc	66-2	153	100	167	140	25.20	cps
Zirconium	90-1	1975	1717	1583	1759	11.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:50:40	DataFile Name :	095CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	350	425	397	10.35	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-04 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 19:54:06 DataFile Name : 096SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992	2059	2425	2159	10.81	cps
Antimony	121-1	27603	19139	15209	20650	30.67	cps
Arsenic	75-2	111	102	131	115	13.20	cps
Barium	135-1	10755	10688	10713	10718	0.31	cps
Barium	137-1	18772	18079	17979	18277	2.36	cps
Beryllium	9-1	217	150	267	211	27.72	cps
Bismuth	209-1	4589037	4628264	4606609	4607970	0.43	cps
Bismuth	209-2	2373605	2396671	2415487	2395254	0.88	cps
Boron	10-1	2550	2550	2425	2509	2.88	cps
Boron	11-1	12005	12030	11513	11849	2.46	cps
Cadmium	111-1	1053	1249	1252	1185	9.61	cps
Cadmium	106-1	1300	1617	1642	1520	12.54	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Calcium	43-1	885382	891360	885907	887550	0.37	cps
Calcium	44-1	14430166	14822844	14568003	14607005	1.36	cps
Chromium	52-2	3494	3584	3617	3565	1.79	cps
Cobalt	59-2	247	247	327	273	16.90	cps
Copper	63-2	13533	14374	14117	14008	3.08	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Dysprosium	156-2	27	40	33	33	20.00	cps
Erbium	164-1	108	75	125	103	24.77	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	92	125	100	106	16.44	cps
Gadolinium	160-2	83	70	47	67	27.83	cps
Holmium	165-1	7920508	7919699	8156947	7999051	1.71	cps
Holmium	165-2	3341040	3400548	3440844	3394144	1.48	cps
Indium	115-1	6034656	6239591	6196420	6156889	1.75	cps
Indium	115-2	980607	993493	999111	991070	0.96	cps
Iron	56-2	163022	165948	166297	165089	1.09	cps
Iron	57-2	5484	5640	5540	5555	1.42	cps
Lead	206-1	1700	1589	1356	1548	11.36	cps
Lead	207-1	1367	1089	1122	1193	12.72	cps
Lead	208-1	6167	5767	5245	5727	8.08	cps
Lithium	6-1	1285076	1291463	1283881	1286806	0.32	cps
Magnesium	24-2	395698	400768	403165	399877	0.95	cps
Manganese	55-2	25215	25349	25155	25240	0.39	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:54:06	DataFile Name :	096SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1817	1934	1892	1881	3.14	cps
Molybdenum	95-1	525	392	392	436	17.65	cps
Molybdenum	96-1	817	850	833	833	2.00	cps
Molybdenum	97-1	283	292	242	272	9.84	cps
Molybdenum	98-1	875	875	667	806	14.93	cps
Neodymium	150-1	100	67	53	73	32.77	cps
Neodymium	150-2	37	17	30	28	36.66	cps
Nickel	60-2	690	653	783	709	9.46	cps
Phosphorus	31-2	92	117	92	100	14.43	cps
Potassium	39-2	200825	198318	200870	200004	0.73	cps
Rhodium	103-1	5799874	5956933	5959956	5905588	1.55	cps
Rhodium	103-2	2550242	2574728	2608176	2577715	1.13	cps
Scandium	45-1	3946634	4008717	4022875	3992742	1.02	cps
Scandium	45-2	165912	168240	168229	167460	0.80	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	22	35	33	30	23.19	cps
Selenium	82-1	25	39	0	21	94.39	cps
Silicon	28-1	8381820	8474633	8336884	8397779	0.84	cps
Silver	109-1	2684	2334	1900	2306	17.02	cps
Silver	107-1	2859	2309	1867	2345	21.19	cps
Sodium	23-2	2338688	2368613	2401841	2369714	1.33	cps
Strontium	86-1	575756	569335	578677	574590	0.83	cps
Strontium	88-1	5111932	5099457	5135902	5115764	0.36	cps
Sulfur	34-1	311389	315373	312664	313142	0.65	cps
Terbium	159-1	8391201	8361924	8352559	8368561	0.24	cps
Terbium	159-2	3325451	3409317	3415157	3383308	1.48	cps
Thallium	203-1	492	367	292	383	26.36	cps
Thallium	205-1	1192	875	767	945	23.39	cps
Tin	118-1	6510	6593	6293	6466	2.40	cps
Titanium	47-1	725	725	758	736	2.61	cps
Uranium	238-1	3851	4126	3384	3787	9.90	cps
Vanadium	51-2	480	440	423	448	6.50	cps
Yttrium	89-1	6589255	6633019	6714861	6645712	0.96	cps
Yttrium	89-2	824137	837892	841360	834463	1.09	cps
Zinc	66-2	1987	2124	2164	2091	4.43	cps
Zirconium	90-1	4959	4693	4393	4682	6.06	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:54:06	DataFile Name :	096SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1125	883	1033	12.67	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	700	833	772	8.72	cps
Antimony	121-1	12014	11714	11647	11792	1.66	cps
Arsenic	75-2	91	106	126	107	16.45	cps
Barium	135-1	82319	84431	83887	83546	1.31	cps
Barium	137-1	145480	144917	144520	144972	0.33	cps
Beryllium	9-1	206	206	178	196	8.17	cps
Bismuth	209-1	4642544	4517408	4582539	4580830	1.37	cps
Bismuth	209-2	2350900	2363918	2401774	2372197	1.11	cps
Boron	10-1	2834	2950	3034	2939	3.42	cps
Boron	11-1	14808	14124	14082	14338	2.84	cps
Cadmium	111-1	2093	2247	1940	2093	7.34	cps
Cadmium	106-1	1759	1750	1525	1678	7.89	cps
Cadmium	108-1	96	100	88	94	6.74	cps
Calcium	43-1	1106665	1095228	1113473	1105122	0.83	cps
Calcium	44-1	18042405	18162946	18261970	18155774	0.61	cps
Chromium	52-2	2417	2440	2544	2467	2.73	cps
Cobalt	59-2	177	213	210	200	10.14	cps
Copper	63-2	20041	20474	20605	20373	1.45	cps
Dysprosium	156-1	83	100	75	86	14.78	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	100	125	75	100	25.00	cps
Erbium	164-2	43	47	27	39	27.55	cps
Gadolinium	160-1	75	100	133	103	28.48	cps
Gadolinium	160-2	47	60	47	51	15.06	cps
Holmium	165-1	8125598	8273926	8158538	8186021	0.95	cps
Holmium	165-2	3335194	3399492	3450644	3395110	1.70	cps
Indium	115-1	6200899	6259756	6178092	6212915	0.68	cps
Indium	115-2	973062	984165	990624	982617	0.90	cps
Iron	56-2	13890	13568	14257	13905	2.48	cps
Iron	57-2	1900	2039	1817	1919	5.85	cps
Lead	206-1	1433	1261	1406	1367	6.77	cps
Lead	207-1	1167	1100	1000	1089	7.70	cps
Lead	208-1	5328	5106	5173	5202	2.19	cps
Lithium	6-1	1234835	1229241	1230879	1231652	0.23	cps
Magnesium	24-2	2279086	2305733	2312250	2299023	0.76	cps
Manganese	55-2	1583	1503	1630	1572	4.07	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1725	1750	1725	1.45	cps
Molybdenum	95-1	1792	1925	2209	1975	10.77	cps
Molybdenum	96-1	2034	2217	2325	2192	6.73	cps
Molybdenum	97-1	1133	1258	1175	1189	5.35	cps
Molybdenum	98-1	2750	3251	3092	3031	8.43	cps
Neodymium	150-1	80	120	133	111	24.98	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	610	617	743	657	11.44	cps
Phosphorus	31-2	142	183	150	158	13.92	cps
Potassium	39-2	212985	214520	217023	214843	0.95	cps
Rhodium	103-1	5866875	5995785	5973999	5945553	1.16	cps
Rhodium	103-2	2548988	2567929	2616216	2577711	1.34	cps
Scandium	45-1	3993029	4040518	4068982	4034176	0.95	cps
Scandium	45-2	168139	171258	172107	170501	1.23	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	46	41	31	40	18.95	cps
Selenium	82-1	52	23	82	52	56.88	cps
Silicon	28-1	15760683	15980299	16058892	15933292	0.97	cps
Silver	109-1	1133	958	1117	1070	9.03	cps
Silver	107-1	1317	1150	1100	1189	9.54	cps
Sodium	23-2	1777191	1804047	1813503	1798247	1.05	cps
Strontium	86-1	1053631	1043912	1054049	1050530	0.55	cps
Strontium	88-1	9569873	9457763	9519920	9515852	0.59	cps
Sulfur	34-1	465622	465316	469653	466864	0.52	cps
Terbium	159-1	8464421	8668831	8579203	8570818	1.20	cps
Terbium	159-2	3378507	3377888	3410587	3388994	0.55	cps
Thallium	203-1	117	158	167	147	18.20	cps
Thallium	205-1	317	350	300	322	7.90	cps
Tin	118-1	6102	6785	6552	6480	5.36	cps
Titanium	47-1	425	492	467	461	7.30	cps
Uranium	238-1	15452	14684	14809	14982	2.75	cps
Vanadium	51-2	1157	1090	1103	1117	3.16	cps
Yttrium	89-1	6726908	6708088	6749353	6728116	0.31	cps
Yttrium	89-2	829956	833541	843856	835784	0.86	cps
Zinc	66-2	4277	4387	4141	4268	2.90	cps
Zirconium	90-1	1859	1809	1625	1764	6.97	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 19:57:34	DataFile Name :	097SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	458	408	472	15.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	342	375	350	6.30	cps
Antimony	121-1	8686	7886	8228	8267	4.86	cps
Arsenic	75-2	124	81	89	98	23.19	cps
Barium	135-1	50869	50978	51196	51014	0.33	cps
Barium	137-1	86922	87844	88741	87836	1.04	cps
Beryllium	9-1	106	150	156	137	20.00	cps
Bismuth	209-1	4504394	4564134	4530820	4533116	0.66	cps
Bismuth	209-2	2306526	2347258	2386966	2346917	1.71	cps
Boron	10-1	3150	3359	3292	3267	3.26	cps
Boron	11-1	15575	15825	16768	16056	3.92	cps
Cadmium	111-1	1147	1123	1011	1093	6.66	cps
Cadmium	106-1	1592	1558	1408	1520	6.43	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1146970	1154132	1154493	1151865	0.37	cps
Calcium	44-1	18894362	18915220	19148550	18986044	0.74	cps
Chromium	52-2	2187	2184	2280	2217	2.48	cps
Cobalt	59-2	210	243	283	246	14.95	cps
Copper	63-2	12075	11928	12359	12121	1.80	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	27	30	13	23	37.81	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	37	50	67	51	29.41	cps
Holmium	165-1	8166384	8124802	8116439	8135875	0.33	cps
Holmium	165-2	3328042	3376594	3415574	3373403	1.30	cps
Indium	115-1	6279403	6139044	6189613	6202687	1.15	cps
Indium	115-2	970817	978498	990720	980012	1.02	cps
Iron	56-2	8503	8758	8536	8599	1.62	cps
Iron	57-2	1895	1845	2034	1924	5.09	cps
Lead	206-1	911	644	917	824	18.88	cps
Lead	207-1	794	711	717	741	6.29	cps
Lead	208-1	3406	3134	3272	3271	4.16	cps
Lithium	6-1	1207714	1202092	1182015	1197274	1.13	cps
Magnesium	24-2	1443644	1446750	1469862	1453418	0.99	cps
Manganese	55-2	54233	53912	54905	54350	0.93	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	792	900	867	7.51	cps
Molybdenum	95-1	608	525	492	542	11.09	cps
Molybdenum	96-1	825	575	858	753	20.57	cps
Molybdenum	97-1	358	425	358	381	10.12	cps
Molybdenum	98-1	1042	1142	900	1028	11.82	cps
Neodymium	150-1	80	100	127	102	22.91	cps
Neodymium	150-2	17	33	33	28	34.63	cps
Nickel	60-2	283	287	373	314	16.23	cps
Phosphorus	31-2	125	117	108	117	7.14	cps
Potassium	39-2	97032	97503	98224	97586	0.62	cps
Rhodium	103-1	5884179	5874067	5948913	5902387	0.69	cps
Rhodium	103-2	2558584	2551720	2591268	2567190	0.82	cps
Scandium	45-1	3961577	4016192	4002647	3993472	0.71	cps
Scandium	45-2	168005	169385	172465	169952	1.34	cps
Selenium	77-2	17	27	13	19	36.75	cps
Selenium	78-2	37	48	43	43	13.04	cps
Selenium	82-1	5	86	66	52	80.48	cps
Silicon	28-1	15151249	15249538	15304842	15235210	0.51	cps
Silver	109-1	1008	950	742	900	15.58	cps
Silver	107-1	1100	1092	717	970	22.59	cps
Sodium	23-2	1655242	1670761	1679119	1668374	0.73	cps
Strontium	86-1	884419	882212	890716	885782	0.50	cps
Strontium	88-1	8046491	7951437	8061877	8019935	0.75	cps
Sulfur	34-1	411989	414439	408904	411777	0.67	cps
Terbium	159-1	8297709	8510858	8453288	8420618	1.31	cps
Terbium	159-2	3309874	3372077	3383388	3355113	1.18	cps
Thallium	203-1	100	125	150	125	20.00	cps
Thallium	205-1	225	225	233	228	2.11	cps
Tin	118-1	4718	5210	5118	5015	5.22	cps
Titanium	47-1	492	408	375	425	14.14	cps
Uranium	238-1	9712	10096	9646	9818	2.48	cps
Vanadium	51-2	1577	1427	1583	1529	5.79	cps
Yttrium	89-1	6745178	6716078	6665508	6708922	0.60	cps
Yttrium	89-2	821616	829956	842187	831253	1.24	cps
Zinc	66-2	1367	1350	1430	1382	3.05	cps
Zirconium	90-1	1425	1492	1500	1472	2.79	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:01:01	DataFile Name :	098SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	400	325	367	10.41	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	300	267	289	6.66	cps
Antimony	121-1	6944	7444	7527	7305	4.32	cps
Arsenic	75-2	69	67	56	64	11.02	cps
Barium	135-1	51404	50493	51764	51220	1.28	cps
Barium	137-1	88994	90251	87568	88937	1.51	cps
Beryllium	9-1	156	122	122	133	14.43	cps
Bismuth	209-1	4442453	4528827	4498529	4489936	0.98	cps
Bismuth	209-2	2295170	2335320	2328166	2319552	0.92	cps
Boron	10-1	2175	2259	2209	2214	1.89	cps
Boron	11-1	10462	10387	10896	10582	2.59	cps
Cadmium	111-1	1015	1106	1222	1114	9.31	cps
Cadmium	106-1	1400	1575	1700	1558	9.67	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	1151804	1176857	1160945	1163202	1.09	cps
Calcium	44-1	19201668	19337758	19364926	19301451	0.45	cps
Chromium	52-2	2154	2247	1997	2132	5.93	cps
Cobalt	59-2	143	107	163	138	20.86	cps
Copper	63-2	11601	11408	11608	11539	0.99	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	33	33	13	27	43.31	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	67	100	58	75	29.39	cps
Gadolinium	160-2	63	73	47	61	22.04	cps
Holmium	165-1	7977555	8108793	8150109	8078819	1.12	cps
Holmium	165-2	3317546	3344167	3352463	3338059	0.55	cps
Indium	115-1	6270088	6236513	6186285	6230962	0.68	cps
Indium	115-2	969233	975454	978014	974234	0.46	cps
Iron	56-2	9003	10098	9653	9585	5.75	cps
Iron	57-2	1767	1978	2100	1948	8.66	cps
Lead	206-1	1278	1261	1156	1232	5.38	cps
Lead	207-1	1006	983	1000	996	1.16	cps
Lead	208-1	4589	4856	4556	4667	3.52	cps
Lithium	6-1	1180009	1169002	1157399	1168803	0.97	cps
Magnesium	24-2	1635874	1643993	1635270	1638379	0.30	cps
Manganese	55-2	340	323	287	317	8.62	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	433	483	467	6.19	cps
Molybdenum	95-1	200	217	183	200	8.33	cps
Molybdenum	96-1	417	333	300	350	17.17	cps
Molybdenum	97-1	100	158	175	144	27.26	cps
Molybdenum	98-1	333	433	200	322	36.33	cps
Neodymium	150-1	100	60	107	89	28.40	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	237	217	227	227	4.41	cps
Phosphorus	31-2	75	42	133	83	55.68	cps
Potassium	39-2	64725	63378	64072	64058	1.05	cps
Rhodium	103-1	5936853	5958445	5924218	5939838	0.29	cps
Rhodium	103-2	2547590	2559320	2572526	2559812	0.49	cps
Scandium	45-1	3977239	3996707	3993855	3989267	0.26	cps
Scandium	45-2	167065	170422	170988	169492	1.25	cps
Selenium	77-2	7	20	7	11	69.25	cps
Selenium	78-2	39	35	24	33	23.58	cps
Selenium	82-1	22	52	53	42	40.78	cps
Silicon	28-1	14288672	14489311	14534558	14437513	0.91	cps
Silver	109-1	650	800	808	753	11.84	cps
Silver	107-1	617	867	633	706	19.81	cps
Sodium	23-2	827864	833811	825912	829195	0.50	cps
Strontium	86-1	941335	946908	940368	942870	0.37	cps
Strontium	88-1	8480906	8621877	8564890	8555891	0.83	cps
Sulfur	34-1	385945	384555	390615	387038	0.82	cps
Terbium	159-1	8357115	8309634	8495860	8387537	1.15	cps
Terbium	159-2	3300809	3338542	3363413	3334255	0.95	cps
Thallium	203-1	75	67	50	64	19.92	cps
Thallium	205-1	225	200	200	208	6.93	cps
Tin	118-1	4134	4109	4126	4123	0.31	cps
Titanium	47-1	317	392	358	356	10.57	cps
Uranium	238-1	8595	8570	8186	8450	2.71	cps
Vanadium	51-2	450	383	430	421	8.12	cps
Yttrium	89-1	6702140	6669526	6750662	6707443	0.61	cps
Yttrium	89-2	829881	826684	835545	830703	0.54	cps
Zinc	66-2	1063	1080	1077	1073	0.82	cps
Zirconium	90-1	1100	1317	1175	1197	9.19	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:04:27	DataFile Name :	099SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	283	250	12.02	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	292	167	214	31.77	cps
Antimony	121-1	6860	7377	7094	7110	3.64	cps
Arsenic	75-2	65	59	67	64	6.07	cps
Barium	135-1	55445	56650	57328	56474	1.69	cps
Barium	137-1	98322	98699	98767	98596	0.24	cps
Beryllium	9-1	94	117	100	104	11.15	cps
Bismuth	209-1	4439130	4503231	4484425	4475595	0.74	cps
Bismuth	209-2	2310898	2326623	2319270	2318931	0.34	cps
Boron	10-1	2250	1967	2025	2081	7.19	cps
Boron	11-1	9762	9378	9870	9670	2.67	cps
Cadmium	111-1	1158	958	1086	1067	9.53	cps
Cadmium	106-1	1634	1358	1500	1497	9.19	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1270304	1272640	1275250	1272731	0.19	cps
Calcium	44-1	21374494	21151763	21369184	21298481	0.60	cps
Chromium	52-2	1997	2004	2034	2011	0.97	cps
Cobalt	59-2	1503	1473	1343	1440	5.91	cps
Copper	63-2	10144	10687	11078	10636	4.41	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Dysprosium	156-2	17	37	27	27	37.50	cps
Erbium	164-1	83	25	83	64	52.72	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	83	33	67	61	41.67	cps
Gadolinium	160-2	47	57	87	63	32.87	cps
Holmium	165-1	7921549	8129438	8030305	8027097	1.30	cps
Holmium	165-2	3333285	3369447	3366603	3356445	0.60	cps
Indium	115-1	6200610	6170274	6188581	6186488	0.25	cps
Indium	115-2	968640	984332	988433	980468	1.07	cps
Iron	56-2	66143	67299	66601	66681	0.87	cps
Iron	57-2	3684	3473	3450	3536	3.64	cps
Lead	206-1	683	789	717	730	7.40	cps
Lead	207-1	711	594	706	670	9.82	cps
Lead	208-1	3056	2995	2878	2976	3.04	cps
Lithium	6-1	1142142	1149698	1118951	1136930	1.41	cps
Magnesium	24-2	1710900	1708182	1715956	1711679	0.23	cps
Manganese	55-2	60491	60494	61494	60826	0.95	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	533	600	542	10.09	cps
Molybdenum	95-1	158	175	217	183	16.39	cps
Molybdenum	96-1	283	317	292	297	5.84	cps
Molybdenum	97-1	242	158	183	194	21.99	cps
Molybdenum	98-1	275	367	350	331	14.77	cps
Neodymium	150-1	113	107	87	102	13.58	cps
Neodymium	150-2	30	40	13	28	48.51	cps
Nickel	60-2	430	437	463	443	3.98	cps
Phosphorus	31-2	92	183	50	108	62.97	cps
Potassium	39-2	64424	63126	65880	64477	2.14	cps
Rhodium	103-1	5823850	5856813	5815717	5832127	0.37	cps
Rhodium	103-2	2532021	2569736	2584095	2561951	1.05	cps
Scandium	45-1	3961841	3974247	3983963	3973350	0.28	cps
Scandium	45-2	170899	168831	170907	170212	0.70	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	41	61	43	48	23.40	cps
Selenium	82-1	-1	67	82	49	89.68	cps
Silicon	28-1	15398153	15231143	15406406	15345234	0.64	cps
Silver	109-1	708	675	775	719	7.08	cps
Silver	107-1	792	650	642	694	12.14	cps
Sodium	23-2	945029	949402	952876	949102	0.41	cps
Strontium	86-1	985100	973222	976715	978345	0.62	cps
Strontium	88-1	8975313	9027965	9014945	9006074	0.30	cps
Sulfur	34-1	312624	307626	306790	309013	1.02	cps
Terbium	159-1	8295714	8324040	8371388	8330381	0.46	cps
Terbium	159-2	3291079	3338218	3339250	3322849	0.83	cps
Thallium	203-1	100	75	8	61	77.54	cps
Thallium	205-1	175	83	133	131	35.15	cps
Tin	118-1	3501	3584	3534	3539	1.18	cps
Titanium	47-1	400	375	458	411	10.40	cps
Uranium	238-1	7144	6835	7094	7024	2.36	cps
Vanadium	51-2	400	423	400	408	3.30	cps
Yttrium	89-1	6678236	6630768	6639471	6649492	0.38	cps
Yttrium	89-2	827110	825837	837701	830216	0.78	cps
Zinc	66-2	1290	1260	1243	1265	1.87	cps
Zirconium	90-1	1167	1083	975	1075	8.94	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:07:54	DataFile Name :	100SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	225	217	17.62	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:11:21	DataFile Name :	101SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	208	117	192	35.59	cps
Antimony	121-1	7802	7853	7694	7783	1.04	cps
Arsenic	75-2	94	50	65	70	32.44	cps
Barium	135-1	137280	139192	141474	139315	1.51	cps
Barium	137-1	241131	240162	246014	242436	1.29	cps
Beryllium	9-1	133	111	167	137	20.41	cps
Bismuth	209-1	4426338	4530720	4496800	4484620	1.19	cps
Bismuth	209-2	2298254	2330890	2361838	2330327	1.36	cps
Boron	10-1	1792	1683	1583	1686	6.18	cps
Boron	11-1	8119	7844	8111	8025	1.95	cps
Cadmium	111-1	1111	1192	986	1096	9.46	cps
Cadmium	106-1	1575	1675	1375	1542	9.91	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	1353714	1345217	1353770	1350901	0.36	cps
Calcium	44-1	22729791	22037355	22433533	22400226	1.55	cps
Chromium	52-2	1923	1987	1923	1945	1.88	cps
Cobalt	59-2	243	223	217	228	6.09	cps
Copper	63-2	10874	10617	10918	10803	1.50	cps
Dysprosium	156-1	33	42	92	56	56.79	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	133	142	75	117	31.14	cps
Gadolinium	160-2	50	27	50	42	31.90	cps
Holmium	165-1	8098049	8011086	8100238	8069791	0.63	cps
Holmium	165-2	3328640	3371992	3410385	3370339	1.21	cps
Indium	115-1	6105836	6169957	6177686	6151160	0.64	cps
Indium	115-2	969574	984085	980264	977974	0.77	cps
Iron	56-2	3084279	3130140	3140569	3118329	0.96	cps
Iron	57-2	80632	83682	81235	81850	1.97	cps
Lead	206-1	1895	2089	2050	2011	5.12	cps
Lead	207-1	1506	1700	1556	1587	6.36	cps
Lead	208-1	7101	7601	7284	7329	3.45	cps
Lithium	6-1	1131736	1132370	1131703	1131936	0.03	cps
Magnesium	24-2	3046561	3064212	3064762	3058512	0.34	cps
Manganese	55-2	827255	837622	837173	834017	0.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:11:21	DataFile Name :	101SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1242	1267	1200	7.89	cps
Molybdenum	95-1	183	200	258	214	18.41	cps
Molybdenum	96-1	450	383	392	408	8.90	cps
Molybdenum	97-1	183	142	183	169	14.20	cps
Molybdenum	98-1	308	250	258	272	11.59	cps
Neodymium	150-1	53	53	67	58	13.32	cps
Neodymium	150-2	13	23	0	12	95.78	cps
Nickel	60-2	177	167	133	159	14.28	cps
Phosphorus	31-2	242	108	275	208	42.33	cps
Potassium	39-2	75559	75560	76146	75755	0.45	cps
Rhodium	103-1	5865164	5881213	5918093	5888157	0.46	cps
Rhodium	103-2	2537829	2584953	2568114	2563632	0.93	cps
Scandium	45-1	4012014	3963146	3990000	3988387	0.61	cps
Scandium	45-2	172049	171493	172000	171848	0.18	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	43	52	43	46	11.70	cps
Selenium	82-1	-40	18	94	24	281.00	cps
Silicon	28-1	17145198	17283184	17326073	17251485	0.55	cps
Silver	109-1	658	683	517	619	14.51	cps
Silver	107-1	717	775	625	706	10.72	cps
Sodium	23-2	990490	992376	997036	993301	0.34	cps
Strontium	86-1	964495	972724	981245	972821	0.86	cps
Strontium	88-1	8743675	8858907	8669815	8757466	1.09	cps
Sulfur	34-1	270895	270512	274881	272096	0.89	cps
Terbium	159-1	8337921	8295002	8382156	8338360	0.52	cps
Terbium	159-2	3323454	3375005	3392106	3363522	1.06	cps
Thallium	203-1	75	33	50	53	39.74	cps
Thallium	205-1	117	100	83	100	16.66	cps
Tin	118-1	3767	3359	3901	3676	7.68	cps
Titanium	47-1	442	483	475	467	4.72	cps
Uranium	238-1	2042	2050	2084	2059	1.07	cps
Vanadium	51-2	503	517	447	489	7.60	cps
Yttrium	89-1	6683864	6762918	6579145	6675309	1.38	cps
Yttrium	89-2	826223	832561	838361	832382	0.73	cps
Zinc	66-2	1077	1127	1277	1160	8.97	cps
Zirconium	90-1	2926	3159	3192	3092	4.70	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:11:21	DataFile Name :	101SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	650	733	653	12.13	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1042	1050	1025	3.54	cps
Antimony	121-1	7611	7060	8003	7558	6.26	cps
Arsenic	75-2	456	422	461	446	4.71	cps
Barium	135-1	26417	25549	26067	26011	1.68	cps
Barium	137-1	45509	46102	46244	45952	0.85	cps
Beryllium	9-1	156	117	133	135	14.43	cps
Bismuth	209-1	4458651	4407491	4470173	4445438	0.75	cps
Bismuth	209-2	2262018	2294051	2312252	2289441	1.11	cps
Boron	10-1	2892	2792	2992	2892	3.46	cps
Boron	11-1	13990	14624	14441	14352	2.27	cps
Cadmium	111-1	1087	1118	1164	1123	3.47	cps
Cadmium	106-1	1492	1567	1634	1564	4.53	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	1592694	1623818	1621449	1612654	1.07	cps
Calcium	44-1	26350795	26853247	26855528	26686523	1.09	cps
Chromium	52-2	3184	3404	3280	3289	3.35	cps
Cobalt	59-2	1157	1140	1247	1181	4.86	cps
Copper	63-2	14724	14417	15108	14750	2.35	cps
Dysprosium	156-1	583	692	625	633	8.63	cps
Dysprosium	156-2	270	283	287	280	3.15	cps
Erbium	164-1	583	600	608	597	2.13	cps
Erbium	164-2	210	247	313	257	20.41	cps
Gadolinium	160-1	650	617	617	628	3.07	cps
Gadolinium	160-2	387	410	373	390	4.76	cps
Holmium	165-1	8029211	7984393	8143915	8052506	1.02	cps
Holmium	165-2	3249410	3331095	3361138	3313881	1.74	cps
Indium	115-1	6082950	6050905	6102159	6078671	0.43	cps
Indium	115-2	945121	954792	965954	955289	1.09	cps
Iron	56-2	5473577	5475928	5552240	5500582	0.81	cps
Iron	57-2	139821	141980	143332	141711	1.25	cps
Lead	206-1	4306	4306	4412	4342	1.40	cps
Lead	207-1	3462	3817	3817	3699	5.55	cps
Lead	208-1	16894	16727	17522	17047	2.46	cps
Lithium	6-1	1140416	1124528	1117519	1127488	1.04	cps
Magnesium	24-2	1503774	1502833	1508232	1504946	0.19	cps
Manganese	55-2	4843661	4853427	4878295	4858461	0.37	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3484	3334	3117	3312	5.57	cps
Molybdenum	95-1	808	850	867	842	3.57	cps
Molybdenum	96-1	1183	1492	1242	1306	12.55	cps
Molybdenum	97-1	475	417	450	447	6.54	cps
Molybdenum	98-1	1250	1192	1283	1242	3.74	cps
Neodymium	150-1	787	727	740	751	4.19	cps
Neodymium	150-2	230	300	260	263	13.34	cps
Nickel	60-2	1033	1053	960	1016	4.84	cps
Phosphorus	31-2	200	150	158	169	15.81	cps
Potassium	39-2	78852	81339	81457	80549	1.83	cps
Rhodium	103-1	5719704	5707580	5850226	5759170	1.37	cps
Rhodium	103-2	2488083	2512552	2549017	2516551	1.22	cps
Scandium	45-1	3924755	3900453	3932590	3919266	0.43	cps
Scandium	45-2	164873	165783	167101	165919	0.68	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	39	31	41	37	13.23	cps
Selenium	82-1	65	66	67	66	1.35	cps
Silicon	28-1	17820769	17996750	18169995	17995838	0.97	cps
Silver	109-1	683	575	642	633	8.63	cps
Silver	107-1	692	708	608	669	8.00	cps
Sodium	23-2	3379960	3368714	3331661	3360112	0.75	cps
Strontium	86-1	988932	996965	990116	992004	0.44	cps
Strontium	88-1	8971271	9057250	9013713	9014078	0.48	cps
Sulfur	34-1	298646	296080	293052	295926	0.95	cps
Terbium	159-1	8107559	8332381	8342636	8260859	1.61	cps
Terbium	159-2	3244026	3310475	3339884	3298128	1.49	cps
Thallium	203-1	25	58	17	33	66.14	cps
Thallium	205-1	108	133	92	111	18.88	cps
Tin	118-1	3834	3559	3734	3709	3.75	cps
Titanium	47-1	608	583	742	644	13.21	cps
Uranium	238-1	3509	3176	3251	3312	5.28	cps
Vanadium	51-2	1320	1533	1413	1422	7.52	cps
Yttrium	89-1	6647317	6612334	6621993	6627215	0.27	cps
Yttrium	89-2	804062	816557	829754	816791	1.57	cps
Zinc	66-2	2480	2427	2207	2371	6.11	cps
Zirconium	90-1	8078	7928	7561	7855	3.39	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:14:48	DataFile Name :	102SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1817	1734	1736	4.56	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1058	975	1017	4.10	cps
Antimony	121-1	7094	7035	6960	7030	0.95	cps
Arsenic	75-2	470	444	472	462	3.36	cps
Barium	135-1	26133	26894	25883	26304	2.00	cps
Barium	137-1	45685	45810	45735	45743	0.14	cps
Beryllium	9-1	100	106	122	109	10.59	cps
Bismuth	209-1	4475914	4517567	4451680	4481720	0.74	cps
Bismuth	209-2	2275503	2297455	2298337	2290432	0.56	cps
Boron	10-1	2692	2542	2742	2659	3.92	cps
Boron	11-1	13957	14199	13915	14024	1.09	cps
Cadmium	111-1	1103	1049	1046	1066	3.04	cps
Cadmium	106-1	1542	1483	1467	1497	2.63	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	1585781	1597081	1591245	1591369	0.36	cps
Calcium	44-1	26525896	26346978	26426910	26433261	0.34	cps
Chromium	52-2	3017	3214	2954	3061	4.43	cps
Cobalt	59-2	1027	1067	1160	1085	6.31	cps
Copper	63-2	14094	14271	14357	14240	0.94	cps
Dysprosium	156-1	642	608	617	622	2.79	cps
Dysprosium	156-2	310	280	297	296	5.09	cps
Erbium	164-1	642	492	475	536	17.12	cps
Erbium	164-2	283	267	220	257	12.79	cps
Gadolinium	160-1	617	650	583	617	5.41	cps
Gadolinium	160-2	350	297	383	343	12.73	cps
Holmium	165-1	7887846	7896322	8036353	7940174	1.05	cps
Holmium	165-2	3277158	3311354	3332633	3307048	0.85	cps
Indium	115-1	6074190	5999885	6082735	6052270	0.75	cps
Indium	115-2	939355	953295	958278	950309	1.03	cps
Iron	56-2	5278056	5282239	5306245	5288847	0.29	cps
Iron	57-2	135750	136630	137700	136693	0.71	cps
Lead	206-1	4351	4318	4440	4369	1.45	cps
Lead	207-1	3534	3356	3623	3504	3.88	cps
Lead	208-1	17099	16649	17527	17092	2.57	cps
Lithium	6-1	1125098	1135103	1110595	1123599	1.10	cps
Magnesium	24-2	1476958	1483958	1479688	1480201	0.24	cps
Manganese	55-2	4687564	4692904	4718533	4699667	0.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	3184	3134	3170	1.00	cps
Molybdenum	95-1	700	758	942	800	15.76	cps
Molybdenum	96-1	1142	1292	1267	1233	6.52	cps
Molybdenum	97-1	367	433	333	378	13.48	cps
Molybdenum	98-1	950	1092	1100	1047	8.05	cps
Neodymium	150-1	827	733	1013	858	16.62	cps
Neodymium	150-2	250	230	267	249	7.38	cps
Nickel	60-2	1007	927	957	963	4.20	cps
Phosphorus	31-2	175	175	250	200	21.65	cps
Potassium	39-2	78449	78961	78516	78642	0.35	cps
Rhodium	103-1	5702651	5765811	5750235	5739566	0.57	cps
Rhodium	103-2	2470894	2509991	2530053	2503646	1.20	cps
Scandium	45-1	3907583	3892547	3855341	3885157	0.69	cps
Scandium	45-2	163239	165139	165568	164649	0.75	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	52	43	30	41	26.99	cps
Selenium	82-1	60	17	167	81	95.01	cps
Silicon	28-1	17373555	17310788	17544174	17409506	0.69	cps
Silver	109-1	633	758	575	656	14.29	cps
Silver	107-1	742	600	533	625	17.02	cps
Sodium	23-2	3300045	3311056	3298501	3303201	0.21	cps
Strontium	86-1	975845	989410	985374	983543	0.71	cps
Strontium	88-1	8875310	8997812	8955982	8943035	0.70	cps
Sulfur	34-1	289672	283600	284177	285816	1.17	cps
Terbium	159-1	8365269	8325942	8271883	8321032	0.56	cps
Terbium	159-2	3237697	3279982	3303249	3273643	1.02	cps
Thallium	203-1	58	33	17	36	58.08	cps
Thallium	205-1	108	75	142	108	30.77	cps
Tin	118-1	3342	3342	3134	3273	3.68	cps
Titanium	47-1	758	817	825	800	4.55	cps
Uranium	238-1	3176	3434	3434	3348	4.46	cps
Vanadium	51-2	1267	1407	1343	1339	5.24	cps
Yttrium	89-1	6613636	6572084	6594948	6593556	0.32	cps
Yttrium	89-2	800172	810979	815854	809001	0.99	cps
Zinc	66-2	2657	2564	2534	2585	2.49	cps
Zirconium	90-1	7661	7035	7394	7363	4.26	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:18:14	DataFile Name :	103SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1900	1550	1686	11.12	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	600	392	497	20.96	cps
Antimony	121-1	7252	7027	6985	7088	2.03	cps
Arsenic	75-2	676	657	656	663	1.70	cps
Barium	135-1	95126	95368	96484	95659	0.76	cps
Barium	137-1	166125	166135	167702	166654	0.54	cps
Beryllium	9-1	144	178	161	161	10.34	cps
Bismuth	209-1	4467461	4556973	4498271	4507568	1.01	cps
Bismuth	209-2	2258915	2287450	2330648	2292338	1.58	cps
Boron	10-1	1525	1508	1408	1481	4.26	cps
Boron	11-1	6969	7519	7727	7405	5.29	cps
Cadmium	111-1	1131	1047	1103	1094	3.92	cps
Cadmium	106-1	1617	1458	1583	1553	5.38	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	1733411	1713281	1718738	1721810	0.60	cps
Calcium	44-1	28628831	28773805	29153060	28851899	0.94	cps
Chromium	52-2	2430	2360	2167	2319	5.88	cps
Cobalt	59-2	14457	14641	13970	14356	2.41	cps
Copper	63-2	9190	9186	9166	9181	0.14	cps
Dysprosium	156-1	1659	1600	1609	1622	1.94	cps
Dysprosium	156-2	667	760	717	714	6.54	cps
Erbium	164-1	1675	1458	1917	1684	13.62	cps
Erbium	164-2	727	593	753	691	12.40	cps
Gadolinium	160-1	1417	1542	1575	1511	5.52	cps
Gadolinium	160-2	837	753	810	800	5.32	cps
Holmium	165-1	7881659	7937685	8019634	7946326	0.87	cps
Holmium	165-2	3250831	3289687	3315945	3285488	1.00	cps
Indium	115-1	6106484	6115555	6127750	6116596	0.17	cps
Indium	115-2	922312	942417	953480	939403	1.68	cps
Iron	56-2	21015348	21031746	21090047	21045713	0.19	cps
Iron	57-2	526817	533510	540845	533724	1.31	cps
Lead	206-1	6618	6602	6846	6689	2.04	cps
Lead	207-1	5440	6001	5774	5738	4.92	cps
Lead	208-1	26228	26394	27106	26576	1.76	cps
Lithium	6-1	1107663	1121636	1099391	1109563	1.01	cps
Magnesium	24-2	1896638	1905753	1921982	1908124	0.67	cps
Manganese	55-2	2527859	2555906	2596029	2559931	1.34	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317	3451	3234	3334	3.28	cps
Molybdenum	95-1	292	192	342	275	27.77	cps
Molybdenum	96-1	1167	917	808	964	19.07	cps
Molybdenum	97-1	142	175	192	169	15.03	cps
Molybdenum	98-1	417	383	392	397	4.37	cps
Neodymium	150-1	2240	2460	2480	2394	5.56	cps
Neodymium	150-2	783	740	767	763	2.86	cps
Nickel	60-2	887	830	883	867	3.67	cps
Phosphorus	31-2	100	125	83	103	20.41	cps
Potassium	39-2	67529	66574	66918	67007	0.72	cps
Rhodium	103-1	5731418	5775665	5777603	5761562	0.45	cps
Rhodium	103-2	2463783	2494636	2515117	2491179	1.04	cps
Scandium	45-1	3867642	3882640	3878077	3876120	0.20	cps
Scandium	45-2	163113	161167	164165	162815	0.93	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	48	54	31	44	26.02	cps
Selenium	82-1	86	92	56	78	24.40	cps
Silicon	28-1	20808295	20697992	20723102	20743130	0.28	cps
Silver	109-1	592	650	642	628	5.03	cps
Silver	107-1	608	650	692	650	6.41	cps
Sodium	23-2	671644	677851	676065	675187	0.47	cps
Strontium	86-1	1112656	1126523	1117808	1118996	0.63	cps
Strontium	88-1	10188946	10373077	10129788	10230604	1.24	cps
Sulfur	34-1	256234	255443	254760	255479	0.29	cps
Terbium	159-1	8224063	8301354	8259998	8261805	0.47	cps
Terbium	159-2	3234259	3275647	3284043	3264650	0.82	cps
Thallium	203-1	50	50	25	42	34.64	cps
Thallium	205-1	67	50	75	64	19.92	cps
Tin	118-1	3201	3167	3309	3226	2.30	cps
Titanium	47-1	475	525	667	556	17.90	cps
Uranium	238-1	325	433	425	394	15.28	cps
Vanadium	51-2	617	547	527	563	8.39	cps
Yttrium	89-1	6558905	6637358	6656164	6617476	0.78	cps
Yttrium	89-2	793376	804958	815669	804668	1.39	cps
Zinc	66-2	1157	1097	1137	1130	2.70	cps
Zirconium	90-1	8345	8128	8895	8456	4.68	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:21:40	DataFile Name :	104SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1742	1775	1750	1.26	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	325	267	267	21.88	cps
Antimony	121-1	6652	6485	6802	6646	2.38	cps
Arsenic	75-2	1609	1650	1696	1652	2.64	cps
Barium	135-1	91861	90637	90579	91026	0.80	cps
Barium	137-1	156667	157408	156067	156714	0.43	cps
Beryllium	9-1	89	117	128	111	18.03	cps
Bismuth	209-1	4467824	4465745	4454835	4462801	0.16	cps
Bismuth	209-2	2238146	2269830	2295626	2267867	1.27	cps
Boron	10-1	2550	2575	2459	2528	2.43	cps
Boron	11-1	11913	11755	11922	11863	0.79	cps
Cadmium	111-1	1013	1008	1210	1077	10.72	cps
Cadmium	106-1	1458	1425	1709	1531	10.12	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Calcium	43-1	2867757	2869907	2872232	2869965	0.08	cps
Calcium	44-1	48733659	47892544	48566678	48397627	0.92	cps
Chromium	52-2	2127	2157	2024	2102	3.33	cps
Cobalt	59-2	11545	11608	11665	11606	0.52	cps
Copper	63-2	10761	10891	10614	10755	1.29	cps
Dysprosium	156-1	433	467	458	453	3.83	cps
Dysprosium	156-2	183	170	217	190	12.65	cps
Erbium	164-1	617	492	467	525	15.31	cps
Erbium	164-2	220	210	257	229	10.73	cps
Gadolinium	160-1	525	475	533	511	6.17	cps
Gadolinium	160-2	283	277	260	273	4.40	cps
Holmium	165-1	8084467	8101213	8082026	8089236	0.13	cps
Holmium	165-2	3269095	3298928	3306110	3291378	0.60	cps
Indium	115-1	6062799	6093585	6179495	6111960	0.99	cps
Indium	115-2	928445	942828	950417	940563	1.19	cps
Iron	56-2	15108400	15209549	15172120	15163356	0.34	cps
Iron	57-2	384009	388059	388622	386897	0.65	cps
Lead	206-1	3545	3506	3551	3534	0.69	cps
Lead	207-1	3000	2806	2939	2915	3.41	cps
Lead	208-1	13925	13297	13914	13712	2.62	cps
Lithium	6-1	1097170	1087009	1096179	1093453	0.51	cps
Magnesium	24-2	3492963	3495386	3493971	3494106	0.03	cps
Manganese	55-2	6252726	6241551	6290832	6261703	0.41	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10563	10054	10271	10296	2.48	cps
Molybdenum	95-1	775	608	500	628	22.07	cps
Molybdenum	96-1	2459	2359	2467	2428	2.48	cps
Molybdenum	97-1	375	258	375	336	20.04	cps
Molybdenum	98-1	875	825	717	806	10.05	cps
Neodymium	150-1	460	427	487	458	6.57	cps
Neodymium	150-2	150	143	150	148	2.60	cps
Nickel	60-2	3044	2964	2817	2941	3.91	cps
Phosphorus	31-2	83	92	108	94	13.48	cps
Potassium	39-2	97310	98753	96001	97355	1.41	cps
Rhodium	103-1	5646386	5804845	5805415	5752215	1.59	cps
Rhodium	103-2	2484543	2501487	2508512	2498181	0.49	cps
Scandium	45-1	3903474	3899113	3921533	3908040	0.30	cps
Scandium	45-2	163592	163892	166019	164501	0.80	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	30	48	33	37	26.46	cps
Selenium	82-1	88	121	140	116	22.83	cps
Silicon	28-1	28339383	28520077	28003055	28287505	0.93	cps
Silver	109-1	600	675	633	636	5.91	cps
Silver	107-1	675	650	783	703	10.09	cps
Sodium	23-2	1021874	1035037	1038973	1031961	0.87	cps
Strontium	86-1	2133697	2123270	2146421	2134463	0.54	cps
Strontium	88-1	19707980	19629824	19785680	19707828	0.40	cps
Sulfur	34-1	277244	277441	273703	276130	0.76	cps
Terbium	159-1	8270746	8438855	8303994	8337865	1.07	cps
Terbium	159-2	3254945	3288302	3292516	3278588	0.63	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	92	108	50	83	36.06	cps
Tin	118-1	3009	3709	3801	3506	12.35	cps
Titanium	47-1	817	992	950	920	9.94	cps
Uranium	238-1	32083	30479	31038	31200	2.61	cps
Vanadium	51-2	827	807	847	827	2.42	cps
Yttrium	89-1	6703305	6589497	6788563	6693788	1.49	cps
Yttrium	89-2	805078	816016	811290	810795	0.68	cps
Zinc	66-2	1180	1410	1327	1306	8.92	cps
Zirconium	90-1	26442	25574	26517	26178	2.00	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:25:06	DataFile Name :	105SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5826	5743	5852	5807	0.98	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2454314	2483818	2525789	2487974	1.44	cps
Antimony	121-1	2941069	2966931	2987051	2965017	0.78	cps
Arsenic	75-2	99316	99426	99692	99478	0.19	cps
Barium	135-1	2852530	2840075	2873317	2855307	0.59	cps
Barium	137-1	5211132	5152782	5194437	5186117	0.58	cps
Beryllium	9-1	499388	501561	502676	501208	0.33	cps
Bismuth	209-1	4423768	4374150	4335707	4377875	1.01	cps
Bismuth	209-2	2386848	2389731	2419284	2398621	0.75	cps
Boron	10-1	69878	68874	71294	70015	1.74	cps
Boron	11-1	334023	346093	352046	344054	2.67	cps
Cadmium	111-1	615532	612292	608514	612113	0.57	cps
Cadmium	106-1	67905	67964	67470	67780	0.40	cps
Cadmium	108-1	44696	44508	44604	44602	0.21	cps
Calcium	43-1	3943462	3916019	3912914	3924132	0.43	cps
Calcium	44-1	62234816	62442387	62446231	62374478	0.19	cps
Chromium	52-2	815790	822748	825218	821252	0.60	cps
Cobalt	59-2	1234250	1251383	1251960	1245864	0.81	cps
Copper	63-2	1718360	1731281	1738781	1729474	0.60	cps
Dysprosium	156-1	67	83	42	64	32.83	cps
Dysprosium	156-2	33	30	50	38	28.37	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	92	100	92	94	5.09	cps
Gadolinium	160-2	63	53	47	54	15.40	cps
Holmium	165-1	8460115	8320793	8345722	8375543	0.89	cps
Holmium	165-2	3573482	3558491	3599647	3577207	0.58	cps
Indium	115-1	6494033	6378542	6308527	6393701	1.47	cps
Indium	115-2	1099312	1093540	1115043	1102632	1.01	cps
Iron	56-2	150951626	150504742	152053426	151169931	0.53	cps
Iron	57-2	3866737	3943615	3901918	3904090	0.99	cps
Lead	206-1	1731916	1721069	1710397	1721127	0.63	cps
Lead	207-1	1538727	1533957	1521436	1531373	0.58	cps
Lead	208-1	7088761	7037187	6932467	7019472	1.13	cps
Lithium	6-1	1295327	1313931	1297939	1302399	0.77	cps
Magnesium	24-2	31255768	31296550	31449294	31333871	0.33	cps
Manganese	55-2	855351	863991	865754	861699	0.65	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2431946	2471889	2433693	2445842	0.92	cps
Molybdenum	95-1	1324889	1350032	1337451	1337458	0.94	cps
Molybdenum	96-1	1679000	1707237	1694236	1693491	0.83	cps
Molybdenum	97-1	834805	829861	831336	832001	0.31	cps
Molybdenum	98-1	2123166	2110882	2137828	2123959	0.64	cps
Neodymium	150-1	93	87	93	91	4.23	cps
Neodymium	150-2	23	17	37	26	39.85	cps
Nickel	60-2	327014	331567	331190	329924	0.77	cps
Phosphorus	31-2	30315	30958	30966	30746	1.22	cps
Potassium	39-2	13947161	14264590	14181682	14131144	1.17	cps
Rhodium	103-1	6110159	6083724	6045291	6079725	0.54	cps
Rhodium	103-2	2684445	2674235	2703499	2687393	0.55	cps
Scandium	45-1	4426480	4457223	4433986	4439230	0.36	cps
Scandium	45-2	204273	205549	205992	205271	0.43	cps
Selenium	77-2	1907	1697	1753	1786	6.09	cps
Selenium	78-2	5946	5860	6003	5936	1.21	cps
Selenium	82-1	42225	41979	42152	42119	0.30	cps
Silicon	28-1	1951698	1990310	2017724	1986577	1.67	cps
Silver	109-1	2963968	2988627	2983589	2978728	0.44	cps
Silver	107-1	3142433	3140831	3130756	3138007	0.20	cps
Sodium	23-2	61434441	62098808	61936110	61823119	0.56	cps
Strontium	86-1	813750	821893	818388	818010	0.50	cps
Strontium	88-1	7305862	7231539	7186437	7241279	0.83	cps
Sulfur	34-1	562376	563481	566687	564182	0.40	cps
Terbium	159-1	8843219	8716239	8465080	8674846	2.22	cps
Terbium	159-2	3583391	3587559	3569810	3580253	0.26	cps
Thallium	203-1	2089740	2081557	2060615	2077304	0.72	cps
Thallium	205-1	5192805	5197116	5021632	5137185	1.95	cps
Tin	118-1	1967086	1952267	1962755	1960703	0.39	cps
Titanium	47-1	387065	390111	387236	388138	0.44	cps
Uranium	238-1	7540601	7499323	7462666	7500863	0.52	cps
Vanadium	51-2	685696	691058	696820	691192	0.80	cps
Yttrium	89-1	7399634	7308670	7172417	7293573	1.57	cps
Yttrium	89-2	955282	969651	971218	965384	0.91	cps
Zinc	66-2	233710	236537	236241	235496	0.66	cps
Zirconium	90-1	4716045	4756980	4737698	4736907	0.43	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:28:32	DataFile Name :	106CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1044515	1047538	1062054	1051369	0.89	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	25	36	53.30	cps
Antimony	121-1	7261	6977	6677	6971	4.19	cps
Arsenic	75-2	24	24	17	22	19.78	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	108	108	50	89	37.89	cps
Beryllium	9-1	272	261	267	267	2.08	cps
Bismuth	209-1	4541995	4530920	4526770	4533229	0.17	cps
Bismuth	209-2	2520322	2508268	2524650	2517747	0.34	cps
Boron	10-1	2000	1775	1759	1845	7.32	cps
Boron	11-1	10863	9353	8653	9623	11.74	cps
Cadmium	111-1	1327	1235	1156	1239	6.92	cps
Cadmium	106-1	1850	1725	1592	1722	7.50	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	317	392	375	361	10.91	cps
Calcium	44-1	21416	20832	20807	21019	1.64	cps
Chromium	52-2	1053	1017	977	1016	3.78	cps
Cobalt	59-2	60	57	77	64	16.63	cps
Copper	63-2	1160	1317	1327	1268	7.37	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	30	10	16	81.11	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	57	23	27	36	51.64	cps
Holmium	165-1	8327591	8384465	8272692	8328249	0.67	cps
Holmium	165-2	3636154	3601556	3609201	3615637	0.50	cps
Indium	115-1	6611894	6631691	6564753	6602779	0.52	cps
Indium	115-2	1128175	1118504	1128457	1125045	0.50	cps
Iron	56-2	6880	6952	6813	6881	1.01	cps
Iron	57-2	361	267	289	306	16.16	cps
Lead	206-1	633	522	539	565	10.61	cps
Lead	207-1	633	467	511	537	16.07	cps
Lead	208-1	2572	2150	2311	2345	9.09	cps
Lithium	6-1	1350558	1362772	1357913	1357081	0.45	cps
Magnesium	24-2	1333	1158	1250	1247	7.02	cps
Manganese	55-2	277	250	207	244	14.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	933	767	914	15.16	cps
Molybdenum	95-1	817	717	692	742	8.92	cps
Molybdenum	96-1	967	917	850	911	6.42	cps
Molybdenum	97-1	583	492	383	486	20.60	cps
Molybdenum	98-1	1225	1042	1208	1158	8.75	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	70	83	82	14.24	cps
Phosphorus	31-2	33	83	83	67	43.31	cps
Potassium	39-2	23344	23928	23786	23686	1.29	cps
Rhodium	103-1	6561399	6536510	6473202	6523704	0.70	cps
Rhodium	103-2	2806384	2799234	2833382	2813000	0.64	cps
Scandium	45-1	4564036	4464927	4483379	4504114	1.17	cps
Scandium	45-2	199721	199379	197424	198842	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	50	43	46	8.00	cps
Selenium	82-1	49	48	65	54	18.62	cps
Silicon	28-1	263460	260194	260415	261357	0.70	cps
Silver	109-1	275	325	467	356	27.96	cps
Silver	107-1	333	734	417	495	42.76	cps
Sodium	23-2	32870	32503	32185	32519	1.05	cps
Strontium	86-1	517	475	408	467	11.71	cps
Strontium	88-1	458	342	375	392	15.34	cps
Sulfur	34-1	308050	306745	302675	305823	0.92	cps
Terbium	159-1	8591747	8692528	8611739	8632005	0.62	cps
Terbium	159-2	3615652	3579891	3606893	3600812	0.52	cps
Thallium	203-1	350	208	258	272	26.39	cps
Thallium	205-1	792	617	692	700	12.54	cps
Tin	118-1	1600	1517	1308	1475	10.19	cps
Titanium	47-1	108	200	92	133	43.75	cps
Uranium	238-1	208	175	275	219	23.20	cps
Vanadium	51-2	23	27	37	29	24.03	cps
Yttrium	89-1	7163537	7435310	7270821	7289889	1.88	cps
Yttrium	89-2	949215	947415	953358	949996	0.32	cps
Zinc	66-2	110	163	157	143	20.28	cps
Zirconium	90-1	1617	1467	1467	1517	5.71	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:31:57	DataFile Name :	107CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	383	383	403	8.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	208	233	219	5.80	cps
Antimony	121-1	35229	24514	19489	26411	30.44	cps
Arsenic	75-2	141	144	161	149	7.29	cps
Barium	135-1	63596	63286	63906	63596	0.49	cps
Barium	137-1	111622	108658	111453	110578	1.51	cps
Beryllium	9-1	183	83	172	146	37.46	cps
Bismuth	209-1	4446223	4552514	4433409	4477382	1.46	cps
Bismuth	209-2	2296767	2285479	2309725	2297324	0.53	cps
Boron	10-1	2192	2184	2034	2136	4.17	cps
Boron	11-1	10045	10479	10095	10207	2.32	cps
Cadmium	111-1	982	1113	1080	1058	6.42	cps
Cadmium	106-1	1308	1517	1458	1428	7.53	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	1313424	1318083	1324183	1318563	0.41	cps
Calcium	44-1	21866767	21953394	22363405	22061189	1.20	cps
Chromium	52-2	2144	2020	2050	2071	3.11	cps
Cobalt	59-2	5481	5494	5728	5568	2.49	cps
Copper	63-2	12706	12632	12455	12598	1.02	cps
Dysprosium	156-1	175	183	150	169	10.24	cps
Dysprosium	156-2	70	67	53	63	13.93	cps
Erbium	164-1	175	175	142	164	11.74	cps
Erbium	164-2	70	80	67	72	9.61	cps
Gadolinium	160-1	108	242	167	172	38.81	cps
Gadolinium	160-2	87	97	93	92	5.52	cps
Holmium	165-1	7933811	7865888	7922504	7907401	0.46	cps
Holmium	165-2	3228833	3278934	3316742	3274836	1.35	cps
Indium	115-1	6102331	6162098	6084164	6116198	0.67	cps
Indium	115-2	936653	941193	954301	944049	0.97	cps
Iron	56-2	1057793	1058573	1082382	1066249	1.31	cps
Iron	57-2	28517	28857	28545	28640	0.66	cps
Lead	206-1	3556	3467	3134	3386	6.58	cps
Lead	207-1	2917	2984	2539	2813	8.52	cps
Lead	208-1	13420	13292	12675	13129	3.03	cps
Lithium	6-1	1203310	1200202	1190181	1197898	0.57	cps
Magnesium	24-2	1654177	1658300	1677224	1663234	0.74	cps
Manganese	55-2	327753	332642	333245	331213	0.91	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1558	1675	1584	1606	3.83	cps
Molybdenum	95-1	500	450	492	481	5.57	cps
Molybdenum	96-1	833	800	683	772	10.20	cps
Molybdenum	97-1	325	233	317	292	17.38	cps
Molybdenum	98-1	825	725	875	808	9.45	cps
Neodymium	150-1	207	173	180	187	9.45	cps
Neodymium	150-2	43	70	43	52	29.49	cps
Nickel	60-2	980	993	1057	1010	4.06	cps
Phosphorus	31-2	25	108	83	72	59.21	cps
Potassium	39-2	213657	212432	214623	213571	0.51	cps
Rhodium	103-1	5747890	5852842	5863175	5821302	1.10	cps
Rhodium	103-2	2454212	2478271	2510040	2480841	1.13	cps
Scandium	45-1	3898072	3909899	3882111	3896694	0.36	cps
Scandium	45-2	161108	160456	162999	161521	0.82	cps
Selenium	77-2	20	0	13	11	91.66	cps
Selenium	78-2	39	43	41	41	4.54	cps
Selenium	82-1	91	-26	92	52	130.02	cps
Silicon	28-1	14212076	14257233	14475860	14315056	0.99	cps
Silver	109-1	2309	2175	1625	2036	17.79	cps
Silver	107-1	2434	1900	1617	1984	20.91	cps
Sodium	23-2	649281	659930	661294	656835	1.00	cps
Strontium	86-1	919969	928467	927221	925219	0.50	cps
Strontium	88-1	8431905	8392221	8379573	8401233	0.33	cps
Sulfur	34-1	347397	342412	338081	342630	1.36	cps
Terbium	159-1	8154747	8215550	8150384	8173561	0.45	cps
Terbium	159-2	3227799	3256964	3263604	3249456	0.59	cps
Thallium	203-1	383	283	208	292	30.10	cps
Thallium	205-1	850	567	567	661	24.74	cps
Tin	118-1	3909	4218	4101	4076	3.82	cps
Titanium	47-1	342	367	408	372	9.05	cps
Uranium	238-1	13074	12448	13249	12924	3.26	cps
Vanadium	51-2	383	427	360	390	8.67	cps
Yttrium	89-1	6504874	6577471	6569990	6550778	0.61	cps
Yttrium	89-2	793903	802392	808513	801603	0.92	cps
Zinc	66-2	2047	2030	2074	2050	1.07	cps
Zirconium	90-1	3867	3484	3401	3584	6.95	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:35:23	DataFile Name :	108SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	750	817	786	4.28	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3426	3701	3784	3637	5.16	cps
Antimony	121-1	9028	8795	9570	9131	4.36	cps
Arsenic	75-2	426	396	444	422	5.75	cps
Barium	135-1	56047	57169	57846	57021	1.59	cps
Barium	137-1	99926	99690	99162	99593	0.39	cps
Beryllium	9-1	211	144	122	159	29.05	cps
Bismuth	209-1	4505315	4510489	4525234	4513679	0.23	cps
Bismuth	209-2	2286208	2286416	2319085	2297237	0.82	cps
Boron	10-1	6718	6168	6527	6471	4.32	cps
Boron	11-1	30849	31024	32661	31511	3.17	cps
Cadmium	111-1	1194	1037	1079	1103	7.37	cps
Cadmium	106-1	1650	1400	1508	1520	8.25	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1293936	1321207	1314447	1309863	1.08	cps
Calcium	44-1	21630683	21973246	21738138	21780689	0.80	cps
Chromium	52-2	2887	2754	2494	2711	7.38	cps
Cobalt	59-2	963	1123	1097	1061	8.08	cps
Copper	63-2	11978	12285	12292	12185	1.47	cps
Dysprosium	156-1	142	100	192	144	31.77	cps
Dysprosium	156-2	70	70	77	72	5.33	cps
Erbium	164-1	67	200	142	136	49.11	cps
Erbium	164-2	90	53	67	70	26.51	cps
Gadolinium	160-1	158	225	117	167	32.79	cps
Gadolinium	160-2	90	100	127	106	17.96	cps
Holmium	165-1	8003220	8097154	8063298	8054557	0.59	cps
Holmium	165-2	3301058	3321117	3334204	3318793	0.50	cps
Indium	115-1	6149095	6137604	6204651	6163783	0.58	cps
Indium	115-2	950914	962979	972554	962149	1.13	cps
Iron	56-2	1839739	1870823	1859412	1856658	0.85	cps
Iron	57-2	49088	49451	48826	49122	0.64	cps
Lead	206-1	1822	2011	1911	1915	4.94	cps
Lead	207-1	1578	1628	1517	1574	3.54	cps
Lead	208-1	7045	7751	7457	7418	4.78	cps
Lithium	6-1	1139047	1126284	1137034	1134121	0.61	cps
Magnesium	24-2	1362520	1374951	1384317	1373929	0.80	cps
Manganese	55-2	731183	743306	741465	738651	0.88	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1800	1575	1706	6.85	cps
Molybdenum	95-1	1092	1325	1258	1225	9.81	cps
Molybdenum	96-1	1425	1583	1483	1497	5.35	cps
Molybdenum	97-1	850	742	792	794	6.83	cps
Molybdenum	98-1	1917	2217	2067	2067	7.26	cps
Neodymium	150-1	167	207	200	191	11.22	cps
Neodymium	150-2	40	67	63	57	25.64	cps
Nickel	60-2	873	903	880	886	1.78	cps
Phosphorus	31-2	92	100	100	97	4.95	cps
Potassium	39-2	79681	82748	84014	82147	2.71	cps
Rhodium	103-1	5768487	5841703	5912763	5840984	1.24	cps
Rhodium	103-2	2494230	2557161	2533603	2528331	1.26	cps
Scandium	45-1	3928905	3958415	3958009	3948443	0.43	cps
Scandium	45-2	164917	165484	167256	165886	0.74	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	48	37	37	41	15.74	cps
Selenium	82-1	64	60	92	72	23.78	cps
Silicon	28-1	14639046	14984182	14920053	14847761	1.24	cps
Silver	109-1	892	742	917	850	11.13	cps
Silver	107-1	867	758	867	831	7.53	cps
Sodium	23-2	4075291	4100853	4048863	4075002	0.64	cps
Strontium	86-1	944076	925998	935373	935149	0.97	cps
Strontium	88-1	8449919	8366528	8609047	8475164	1.45	cps
Sulfur	34-1	304971	301476	295408	300618	1.61	cps
Terbium	159-1	8307113	8253693	8593848	8384885	2.18	cps
Terbium	159-2	3272241	3274304	3324940	3290495	0.91	cps
Thallium	203-1	92	125	67	94	30.99	cps
Thallium	205-1	208	242	150	200	23.20	cps
Tin	118-1	3426	3034	3109	3189	6.52	cps
Titanium	47-1	875	750	725	783	10.26	cps
Uranium	238-1	7077	6877	6760	6905	2.32	cps
Vanadium	51-2	563	540	580	561	3.58	cps
Yttrium	89-1	6570795	6665639	6767244	6667893	1.47	cps
Yttrium	89-2	806540	821956	819369	815955	1.01	cps
Zinc	66-2	6198	6602	6525	6442	3.33	cps
Zirconium	90-1	2917	2575	2742	2745	6.23	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:38:50	DataFile Name :	109SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	533	1336	815	55.46	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	967	1258	1100	13.40	cps
Antimony	121-1	9095	8861	8628	8861	2.64	cps
Arsenic	75-2	346	393	393	377	7.09	cps
Barium	135-1	57821	56784	59071	57892	1.98	cps
Barium	137-1	100211	99379	100270	99953	0.50	cps
Beryllium	9-1	122	133	94	117	17.17	cps
Bismuth	209-1	4519705	4491584	4559223	4523504	0.75	cps
Bismuth	209-2	2282530	2301246	2338839	2307538	1.24	cps
Boron	10-1	2109	2342	2225	2225	5.24	cps
Boron	11-1	11230	11263	11288	11260	0.26	cps
Cadmium	111-1	1056	1056	1218	1110	8.42	cps
Cadmium	106-1	1467	1492	1709	1556	8.54	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	1002656	989638	995262	995852	0.66	cps
Calcium	44-1	16632007	16549955	16662582	16614848	0.35	cps
Chromium	52-2	1930	2034	2064	2009	3.48	cps
Cobalt	59-2	340	313	337	330	4.40	cps
Copper	63-2	9647	10120	9940	9902	2.41	cps
Dysprosium	156-1	183	158	192	178	9.76	cps
Dysprosium	156-2	63	60	53	59	8.65	cps
Erbium	164-1	217	233	233	228	4.23	cps
Erbium	164-2	90	90	77	86	9.00	cps
Gadolinium	160-1	158	258	167	194	28.54	cps
Gadolinium	160-2	120	103	133	119	12.64	cps
Holmium	165-1	8092757	7993711	8218948	8101805	1.39	cps
Holmium	165-2	3261402	3323535	3336860	3307266	1.22	cps
Indium	115-1	6180191	6048859	6225072	6151374	1.49	cps
Indium	115-2	946012	960850	974873	960578	1.50	cps
Iron	56-2	2348508	2359848	2386944	2365100	0.84	cps
Iron	57-2	60620	61841	61429	61297	1.01	cps
Lead	206-1	989	883	983	952	6.24	cps
Lead	207-1	778	806	767	783	2.56	cps
Lead	208-1	3728	3889	3756	3791	2.27	cps
Lithium	6-1	1134500	1124051	1115870	1124807	0.83	cps
Magnesium	24-2	1663701	1673072	1690718	1675830	0.82	cps
Manganese	55-2	585808	595849	593120	591592	0.88	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1108	1133	1128	1.54	cps
Molybdenum	95-1	817	758	775	783	3.84	cps
Molybdenum	96-1	1000	1017	1000	1006	0.96	cps
Molybdenum	97-1	475	492	458	475	3.51	cps
Molybdenum	98-1	1225	1183	1275	1228	3.74	cps
Neodymium	150-1	273	373	273	307	18.83	cps
Neodymium	150-2	113	87	90	97	15.03	cps
Nickel	60-2	257	270	280	269	4.35	cps
Phosphorus	31-2	83	67	50	67	25.00	cps
Potassium	39-2	102939	104047	102318	103101	0.85	cps
Rhodium	103-1	5906919	5756849	5925096	5862955	1.57	cps
Rhodium	103-2	2507533	2549222	2581921	2546225	1.46	cps
Scandium	45-1	3929420	4021143	3932808	3961124	1.31	cps
Scandium	45-2	167372	165937	167507	166939	0.52	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	28	39	31	33	17.29	cps
Selenium	82-1	79	9	68	52	72.33	cps
Silicon	28-1	14396560	14398857	14395734	14397050	0.01	cps
Silver	109-1	817	725	842	795	7.73	cps
Silver	107-1	917	783	708	803	13.14	cps
Sodium	23-2	1207061	1200372	1217550	1208328	0.72	cps
Strontium	86-1	890638	888702	891346	890229	0.15	cps
Strontium	88-1	8040904	8005914	8100610	8049143	0.59	cps
Sulfur	34-1	313545	311785	307784	311038	0.95	cps
Terbium	159-1	8318420	8378864	8437891	8378392	0.71	cps
Terbium	159-2	3256351	3297705	3324128	3292728	1.04	cps
Thallium	203-1	100	42	83	75	40.06	cps
Thallium	205-1	67	133	175	125	43.72	cps
Tin	118-1	3184	3217	3251	3217	1.04	cps
Titanium	47-1	508	408	408	442	13.08	cps
Uranium	238-1	13307	13241	13633	13394	1.57	cps
Vanadium	51-2	497	443	533	491	9.21	cps
Yttrium	89-1	6605365	6534497	6640754	6593539	0.82	cps
Yttrium	89-2	814298	814355	824701	817785	0.73	cps
Zinc	66-2	1320	1267	1357	1315	3.44	cps
Zirconium	90-1	1900	1709	1709	1772	6.24	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:42:17	DataFile Name :	110SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	425	492	433	12.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2275	2525	2473	7.15	cps
Antimony	121-1	9212	8578	8611	8800	4.05	cps
Arsenic	75-2	683	643	663	663	3.07	cps
Barium	135-1	54977	53696	55194	54622	1.48	cps
Barium	137-1	95477	95754	96156	95796	0.36	cps
Beryllium	9-1	122	122	139	128	7.53	cps
Bismuth	209-1	4518844	4487489	4517755	4508029	0.39	cps
Bismuth	209-2	2283317	2295569	2324883	2301256	0.93	cps
Boron	10-1	1967	2125	2084	2059	3.99	cps
Boron	11-1	10037	9929	10287	10084	1.82	cps
Cadmium	111-1	1287	1108	1276	1224	8.22	cps
Cadmium	106-1	1659	1400	1625	1561	9.00	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	1007767	1015560	1003635	1008988	0.60	cps
Calcium	44-1	16564440	16941457	16809396	16771764	1.14	cps
Chromium	52-2	2194	2087	2170	2150	2.61	cps
Cobalt	59-2	4397	4407	4614	4473	2.74	cps
Copper	63-2	18368	18098	18665	18377	1.54	cps
Dysprosium	156-1	350	350	442	381	13.91	cps
Dysprosium	156-2	110	147	157	138	17.83	cps
Erbium	164-1	200	258	225	228	12.85	cps
Erbium	164-2	90	107	123	107	15.63	cps
Gadolinium	160-1	267	333	250	283	15.56	cps
Gadolinium	160-2	140	177	177	164	12.87	cps
Holmium	165-1	8114549	8062237	8184363	8120383	0.75	cps
Holmium	165-2	3250337	3318476	3359565	3309460	1.67	cps
Indium	115-1	6120398	6097494	6111045	6109646	0.19	cps
Indium	115-2	931104	955402	963645	950051	1.78	cps
Iron	56-2	2663959	2678467	2695340	2679255	0.59	cps
Iron	57-2	70240	70195	70101	70178	0.10	cps
Lead	206-1	3012	2973	2906	2963	1.80	cps
Lead	207-1	2439	2656	2367	2487	6.05	cps
Lead	208-1	11569	11552	11413	11512	0.74	cps
Lithium	6-1	1105269	1113927	1103076	1107424	0.52	cps
Magnesium	24-2	1747051	1761206	1771623	1759960	0.70	cps
Manganese	55-2	1491276	1494888	1500313	1495492	0.30	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1242	1125	1220	7.01	cps
Molybdenum	95-1	1092	1117	1192	1133	4.59	cps
Molybdenum	96-1	1275	1492	1233	1333	10.40	cps
Molybdenum	97-1	625	558	742	642	14.46	cps
Molybdenum	98-1	1492	1642	1659	1597	5.75	cps
Neodymium	150-1	460	440	447	449	2.27	cps
Neodymium	150-2	137	113	147	132	12.93	cps
Nickel	60-2	427	553	497	492	12.89	cps
Phosphorus	31-2	83	67	125	92	32.78	cps
Potassium	39-2	56634	57044	56258	56645	0.69	cps
Rhodium	103-1	5821721	5847015	5862046	5843594	0.35	cps
Rhodium	103-2	2494338	2535597	2550610	2526848	1.15	cps
Scandium	45-1	3897268	3947398	3905139	3916602	0.69	cps
Scandium	45-2	164273	166060	163716	164683	0.74	cps
Selenium	77-2	17	10	17	14	26.66	cps
Selenium	78-2	31	22	33	29	20.52	cps
Selenium	82-1	34	46	85	55	48.91	cps
Silicon	28-1	15365995	15329018	15180935	15291983	0.64	cps
Silver	109-1	750	525	650	642	17.57	cps
Silver	107-1	600	783	600	661	16.01	cps
Sodium	23-2	1345711	1357863	1366746	1356774	0.78	cps
Strontium	86-1	946836	954230	953823	951630	0.44	cps
Strontium	88-1	8511104	8537671	8669652	8572809	0.99	cps
Sulfur	34-1	303652	299051	297270	299991	1.10	cps
Terbium	159-1	8281308	8437292	8362017	8360206	0.93	cps
Terbium	159-2	3242868	3290279	3318058	3283735	1.16	cps
Thallium	203-1	83	58	42	61	34.32	cps
Thallium	205-1	108	158	133	133	18.75	cps
Tin	118-1	4151	4126	4092	4123	0.71	cps
Titanium	47-1	1183	967	1217	1122	12.10	cps
Uranium	238-1	9287	9037	8762	9029	2.91	cps
Vanadium	51-2	470	460	443	458	2.94	cps
Yttrium	89-1	6666156	6661792	6711557	6679835	0.41	cps
Yttrium	89-2	803315	818820	820919	814351	1.18	cps
Zinc	66-2	2807	3054	3174	3011	6.21	cps
Zirconium	90-1	1500	1375	1467	1447	4.47	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:45:44	DataFile Name :	111SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	367	342	7.32	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:49:11	DataFile Name :	112SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174110	174313	171262	173228	0.98	cps
Antimony	121-1	8911	8736	9128	8925	2.20	cps
Arsenic	75-2	111	146	98	119	21.02	cps
Barium	135-1	10379	10188	10888	10485	3.45	cps
Barium	137-1	18505	18371	18396	18424	0.39	cps
Beryllium	9-1	78	89	83	83	6.67	cps
Bismuth	209-1	4441778	4412621	4458558	4437652	0.52	cps
Bismuth	209-2	2245368	2270176	2263033	2259525	0.57	cps
Boron	10-1	433	650	533	539	20.12	cps
Boron	11-1	2859	2675	2359	2631	9.62	cps
Cadmium	111-1	1104	1103	1013	1073	4.84	cps
Cadmium	106-1	1475	1500	1367	1447	4.90	cps
Cadmium	108-1	17	8	50	25	88.19	cps
Calcium	43-1	557134	551748	551675	553519	0.57	cps
Calcium	44-1	9132738	9138072	9223438	9164750	0.56	cps
Chromium	52-2	124854	126541	126497	125964	0.76	cps
Cobalt	59-2	6308	6121	6508	6313	3.06	cps
Copper	63-2	49263	49651	50641	49852	1.43	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	33	42	42	39	12.37	cps
Gadolinium	160-2	37	40	50	42	16.43	cps
Holmium	165-1	7967773	7931829	7978782	7959461	0.31	cps
Holmium	165-2	3254576	3286027	3304105	3281569	0.76	cps
Indium	115-1	6126855	6119088	6080971	6108971	0.40	cps
Indium	115-2	942546	952483	951999	949009	0.59	cps
Iron	56-2	58550	58985	59627	59054	0.92	cps
Iron	57-2	2295	2211	2322	2276	2.54	cps
Lead	206-1	1772	1756	1972	1834	6.58	cps
Lead	207-1	1467	1672	1656	1598	7.14	cps
Lead	208-1	6834	7418	7634	7295	5.67	cps
Lithium	6-1	1088412	1091454	1086003	1088623	0.25	cps
Magnesium	24-2	2350	2809	2559	2573	8.92	cps
Manganese	55-2	1357	1447	1367	1390	3.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:49:11	DataFile Name :	112SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20282	20808	20482	20524	1.29	cps
Molybdenum	95-1	35520	34977	35971	35490	1.40	cps
Molybdenum	96-1	37375	38336	38503	38071	1.60	cps
Molybdenum	97-1	22318	21225	22360	21968	2.93	cps
Molybdenum	98-1	55333	56496	55283	55704	1.23	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9657	10064	9760	9827	2.15	cps
Phosphorus	31-2	50	75	167	97	63.18	cps
Potassium	39-2	3711124	3780952	3676102	3722726	1.43	cps
Rhodium	103-1	5732211	5696643	5808090	5745648	0.99	cps
Rhodium	103-2	2475200	2490173	2517613	2494329	0.86	cps
Scandium	45-1	3840854	3895298	3946883	3894345	1.36	cps
Scandium	45-2	163963	168608	166655	166409	1.40	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	35	48	46	43	16.22	cps
Selenium	82-1	105	142	108	118	17.32	cps
Silicon	28-1	4754346	4724534	4801383	4760088	0.81	cps
Silver	109-1	758	608	592	653	14.06	cps
Silver	107-1	742	742	617	700	10.31	cps
Sodium	23-2	11366039	11355401	11314474	11345305	0.24	cps
Strontium	86-1	300575	300496	297062	299378	0.67	cps
Strontium	88-1	2542737	2560135	2558021	2553631	0.37	cps
Sulfur	34-1	292627	288645	285639	288971	1.21	cps
Terbium	159-1	8196435	8292169	8174554	8221053	0.76	cps
Terbium	159-2	3216960	3262311	3253994	3244422	0.74	cps
Thallium	203-1	125	67	75	89	35.50	cps
Thallium	205-1	258	183	167	203	24.08	cps
Tin	118-1	3551	3109	3717	3459	9.09	cps
Titanium	47-1	267	275	133	225	35.33	cps
Uranium	238-1	117	100	83	100	16.66	cps
Vanadium	51-2	3250	3067	3367	3228	4.69	cps
Yttrium	89-1	6470918	6619604	6581291	6557271	1.18	cps
Yttrium	89-2	803995	810961	816231	810396	0.76	cps
Zinc	66-2	2070	1790	1990	1950	7.40	cps
Zirconium	90-1	1550	1092	1425	1356	17.48	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:49:11	DataFile Name :	112SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	267	367	347	20.97	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	475	467	392	35.03	cps
Antimony	121-1	7769	8078	8261	8036	3.09	cps
Arsenic	75-2	400	411	417	409	2.07	cps
Barium	135-1	48193	49849	49322	49121	1.72	cps
Barium	137-1	85706	87315	85262	86094	1.25	cps
Beryllium	9-1	83	100	100	94	10.18	cps
Bismuth	209-1	4526139	4474717	4530024	4510293	0.68	cps
Bismuth	209-2	2236870	2282245	2312445	2277187	1.67	cps
Boron	10-1	2059	2200	2342	2200	6.44	cps
Boron	11-1	10254	10562	10904	10573	3.08	cps
Cadmium	111-1	1169	1069	1013	1084	7.29	cps
Cadmium	106-1	1650	1492	1392	1511	8.62	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	1411020	1420576	1413632	1415076	0.35	cps
Calcium	44-1	23959387	23846499	23556365	23787417	0.87	cps
Chromium	52-2	1994	2060	2144	2066	3.64	cps
Cobalt	59-2	4821	4944	5134	4966	3.18	cps
Copper	63-2	13129	13350	14377	13619	4.89	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	27	37	20	28	30.20	cps
Erbium	164-1	42	33	83	53	50.76	cps
Erbium	164-2	10	37	20	22	60.63	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	37	53	63	51	26.35	cps
Holmium	165-1	8011988	8242080	7930834	8061634	2.00	cps
Holmium	165-2	3272104	3270360	3323154	3288540	0.91	cps
Indium	115-1	6076824	6089843	6182786	6116484	0.94	cps
Indium	115-2	947742	952440	956232	952138	0.45	cps
Iron	56-2	2361615	2401924	2432627	2398722	1.48	cps
Iron	57-2	60765	63030	64564	62786	3.04	cps
Lead	206-1	917	978	706	867	16.48	cps
Lead	207-1	822	772	722	772	6.47	cps
Lead	208-1	3434	3728	2995	3385	10.90	cps
Lithium	6-1	1090284	1079062	1079583	1082976	0.58	cps
Magnesium	24-2	1223532	1234541	1239998	1232690	0.68	cps
Manganese	55-2	298026	304442	309193	303887	1.84	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	500	625	553	11.71	cps
Molybdenum	95-1	392	492	408	431	12.44	cps
Molybdenum	96-1	558	542	475	525	8.40	cps
Molybdenum	97-1	325	308	258	297	11.67	cps
Molybdenum	98-1	583	558	767	636	17.88	cps
Neodymium	150-1	113	33	73	73	54.54	cps
Neodymium	150-2	27	33	10	23	51.50	cps
Nickel	60-2	983	1143	1147	1091	8.56	cps
Phosphorus	31-2	92	75	58	75	22.22	cps
Potassium	39-2	78868	78642	81566	79692	2.04	cps
Rhodium	103-1	5813808	5889242	5755461	5819504	1.15	cps
Rhodium	103-2	2492574	2506062	2540068	2512901	0.97	cps
Scandium	45-1	3976830	3904373	3880931	3920711	1.28	cps
Scandium	45-2	164364	162379	166376	164373	1.22	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	43	48	33	41	18.10	cps
Selenium	82-1	86	52	55	65	29.39	cps
Silicon	28-1	14276494	14332041	14329631	14312722	0.22	cps
Silver	109-1	408	600	600	536	20.64	cps
Silver	107-1	583	750	608	647	13.89	cps
Sodium	23-2	793442	809977	812189	805202	1.27	cps
Strontium	86-1	916240	909931	900027	908733	0.90	cps
Strontium	88-1	8290373	8237787	8279557	8269239	0.34	cps
Sulfur	34-1	393646	394124	388103	391957	0.85	cps
Terbium	159-1	8364345	8348822	8324705	8345957	0.24	cps
Terbium	159-2	3216424	3286850	3308522	3270599	1.47	cps
Thallium	203-1	83	50	33	56	45.83	cps
Thallium	205-1	225	108	108	147	45.75	cps
Tin	118-1	2642	2667	3334	2881	13.62	cps
Titanium	47-1	433	433	392	419	5.74	cps
Uranium	238-1	11431	11597	11030	11353	2.57	cps
Vanadium	51-2	380	317	363	353	9.29	cps
Yttrium	89-1	6614716	6640989	6630709	6628805	0.20	cps
Yttrium	89-2	803310	813382	810759	809151	0.65	cps
Zinc	66-2	3404	3474	3437	3438	1.02	cps
Zirconium	90-1	933	1000	900	945	5.39	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:52:38	DataFile Name :	113SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	208	203	4.75	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	183	250	308	52.63	cps
Antimony	121-1	8369	8528	8486	8461	0.97	cps
Arsenic	75-2	389	480	433	434	10.46	cps
Barium	135-1	48009	49280	48218	48502	1.41	cps
Barium	137-1	86277	84734	83988	85000	1.37	cps
Beryllium	9-1	100	44	106	83	40.55	cps
Bismuth	209-1	4494166	4546808	4529867	4523614	0.59	cps
Bismuth	209-2	2267920	2287149	2307045	2287371	0.86	cps
Boron	10-1	2092	2317	1850	2086	11.19	cps
Boron	11-1	10696	10988	10888	10857	1.37	cps
Cadmium	111-1	1222	1048	1158	1142	7.73	cps
Cadmium	106-1	1709	1475	1650	1611	7.54	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1394672	1376543	1387307	1386174	0.66	cps
Calcium	44-1	23081051	22959844	23040684	23027193	0.27	cps
Chromium	52-2	2977	2920	3254	3050	5.85	cps
Cobalt	59-2	5078	4671	4958	4902	4.26	cps
Copper	63-2	14434	14784	14838	14685	1.49	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	13	23	27	21	32.88	cps
Erbium	164-1	117	58	67	81	39.16	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	57	47	43	49	14.20	cps
Holmium	165-1	7915309	7984120	8125167	8008199	1.34	cps
Holmium	165-2	3231511	3298006	3297380	3275632	1.17	cps
Indium	115-1	6129376	6100836	6170540	6133584	0.57	cps
Indium	115-2	934926	951855	957645	948142	1.25	cps
Iron	56-2	2331529	2364738	2386319	2360862	1.17	cps
Iron	57-2	61110	63136	62494	62247	1.66	cps
Lead	206-1	1022	883	933	946	7.43	cps
Lead	207-1	889	883	822	865	4.28	cps
Lead	208-1	3806	3623	3761	3730	2.56	cps
Lithium	6-1	1083068	1102201	1103980	1096416	1.06	cps
Magnesium	24-2	1191721	1207263	1206028	1201671	0.72	cps
Manganese	55-2	296111	298966	300490	298522	0.74	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	492	458	506	10.97	cps
Molybdenum	95-1	475	367	367	403	15.53	cps
Molybdenum	96-1	483	458	408	450	8.49	cps
Molybdenum	97-1	192	250	250	231	14.61	cps
Molybdenum	98-1	558	642	517	572	11.12	cps
Neodymium	150-1	53	100	60	71	35.49	cps
Neodymium	150-2	30	17	10	19	53.91	cps
Nickel	60-2	1417	1590	1573	1527	6.26	cps
Phosphorus	31-2	50	75	117	81	41.81	cps
Potassium	39-2	75685	78340	79890	77972	2.73	cps
Rhodium	103-1	5845416	5807980	5864721	5839373	0.49	cps
Rhodium	103-2	2476194	2532990	2523307	2510830	1.21	cps
Scandium	45-1	3887640	3868276	3882868	3879595	0.26	cps
Scandium	45-2	163869	164624	166339	164944	0.77	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	33	26	40	44.30	cps
Selenium	82-1	26	79	-5	33	127.04	cps
Silicon	28-1	14153248	14122923	14101111	14125761	0.19	cps
Silver	109-1	583	567	492	547	8.92	cps
Silver	107-1	725	658	500	628	18.41	cps
Sodium	23-2	784902	782823	792354	786693	0.64	cps
Strontium	86-1	889314	890804	895915	892011	0.39	cps
Strontium	88-1	8023882	8102553	8107533	8077989	0.58	cps
Sulfur	34-1	401215	397978	395316	398170	0.74	cps
Terbium	159-1	8278036	8335174	8387344	8333518	0.66	cps
Terbium	159-2	3216837	3267442	3307707	3263995	1.40	cps
Thallium	203-1	83	50	67	67	25.00	cps
Thallium	205-1	167	175	92	144	31.78	cps
Tin	118-1	2959	3009	2934	2967	1.29	cps
Titanium	47-1	333	325	467	375	21.20	cps
Uranium	238-1	11305	10513	11856	11225	6.01	cps
Vanadium	51-2	407	310	337	351	14.22	cps
Yttrium	89-1	6557740	6656714	6667406	6627287	0.91	cps
Yttrium	89-2	799711	814427	807567	807235	0.91	cps
Zinc	66-2	2130	2157	2317	2201	4.59	cps
Zirconium	90-1	783	725	992	833	16.82	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 20:56:05	DataFile Name :	114SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	250	208	17.43	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 20:59:32 DataFile Name : 115SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	92	78	16.37	cps
Antimony	121-1	1450	1442	1333	1408	4.62	cps
Arsenic	75-2	15	13	17	15	12.52	cps
Barium	135-1	392	508	475	458	13.11	cps
Barium	137-1	758	733	783	758	3.30	cps
Beryllium	9-1	89	83	100	91	9.35	cps
Bismuth	209-1	4664163	4759700	4692614	4705493	1.04	cps
Bismuth	209-2	2433734	2458769	2491998	2461500	1.19	cps
Boron	10-1	492	342	483	439	19.21	cps
Boron	11-1	1859	2075	2034	1989	5.78	cps
Cadmium	111-1	1342	1238	1273	1284	4.13	cps
Cadmium	106-1	1909	1767	1800	1825	4.06	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	47961	48522	48004	48162	0.65	cps
Calcium	44-1	794808	786362	791281	790817	0.54	cps
Chromium	52-2	1100	1003	1123	1076	5.92	cps
Cobalt	59-2	30	60	37	42	37.31	cps
Copper	63-2	1964	2174	2224	2120	6.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	43	43	33	40	14.43	cps
Holmium	165-1	8585317	8514642	8561914	8553958	0.42	cps
Holmium	165-2	3519159	3612432	3554287	3561959	1.32	cps
Indium	115-1	6838111	6758701	6664071	6753628	1.29	cps
Indium	115-2	1061868	1070862	1067697	1066809	0.43	cps
Iron	56-2	13629	12895	12600	13041	4.06	cps
Iron	57-2	478	489	450	472	4.24	cps
Lead	206-1	589	517	372	493	22.40	cps
Lead	207-1	383	400	361	382	5.11	cps
Lead	208-1	1850	1872	1656	1793	6.65	cps
Lithium	6-1	1273512	1272387	1278123	1274674	0.24	cps
Magnesium	24-2	22100	21491	22701	22098	2.74	cps
Manganese	55-2	1927	1947	2014	1962	2.31	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 20:59:32 DataFile Name : 115SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	217	258	219	17.13	cps
Molybdenum	95-1	25	58	42	42	40.00	cps
Molybdenum	96-1	133	42	100	92	50.62	cps
Molybdenum	97-1	17	50	33	33	50.00	cps
Molybdenum	98-1	50	67	58	58	14.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	107	110	110	109	1.77	cps
Phosphorus	31-2	100	125	92	106	16.44	cps
Potassium	39-2	31242	30925	30858	31008	0.66	cps
Rhodium	103-1	6514932	6483310	6483535	6493926	0.28	cps
Rhodium	103-2	2738581	2753652	2758593	2750275	0.38	cps
Scandium	45-1	4365498	4425900	4354256	4381885	0.88	cps
Scandium	45-2	184548	183867	185996	184804	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	41	39	41	4.54	cps
Selenium	82-1	95	51	52	66	37.96	cps
Silicon	28-1	695956	696860	693488	695435	0.25	cps
Silver	109-1	267	292	258	272	6.37	cps
Silver	107-1	258	317	225	267	17.40	cps
Sodium	23-2	160853	162074	161679	161536	0.39	cps
Strontium	86-1	31586	30441	31184	31070	1.87	cps
Strontium	88-1	273129	266329	269209	269556	1.27	cps
Sulfur	34-1	294250	290800	292595	292548	0.59	cps
Terbium	159-1	8817898	8990876	8998265	8935680	1.14	cps
Terbium	159-2	3557640	3527320	3550010	3544990	0.44	cps
Thallium	203-1	17	42	33	31	41.66	cps
Thallium	205-1	42	58	25	42	40.00	cps
Tin	118-1	542	358	475	458	20.25	cps
Titanium	47-1	158	167	125	150	14.70	cps
Uranium	238-1	192	150	225	189	19.89	cps
Vanadium	51-2	67	80	60	69	14.78	cps
Yttrium	89-1	7196864	7253153	7233175	7227731	0.39	cps
Yttrium	89-2	894525	901565	900717	898936	0.43	cps
Zinc	66-2	267	200	240	236	14.25	cps
Zirconium	90-1	633	567	542	581	8.16	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 20:59:32	DataFile Name :	115SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	108	117	7.14	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:03:00 DataFile Name : 116SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	158	131	18.43	cps
Antimony	121-1	992	1058	1058	1036	3.72	cps
Arsenic	75-2	11	24	11	15	48.49	cps
Barium	135-1	533	550	467	517	8.53	cps
Barium	137-1	658	783	858	767	13.18	cps
Beryllium	9-1	111	94	72	93	21.07	cps
Bismuth	209-1	4625201	4551450	4539374	4572008	1.02	cps
Bismuth	209-2	2428148	2453262	2472839	2451417	0.91	cps
Boron	10-1	233	450	308	331	33.28	cps
Boron	11-1	1525	1667	1867	1686	10.18	cps
Cadmium	111-1	1083	1229	1329	1214	10.18	cps
Cadmium	106-1	1550	1759	1884	1731	9.73	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	48798	48146	47971	48305	0.90	cps
Calcium	44-1	802865	800486	797388	800247	0.34	cps
Chromium	52-2	1083	1033	1017	1045	3.32	cps
Cobalt	59-2	53	40	47	47	14.28	cps
Copper	63-2	1787	1910	1897	1865	3.63	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	53	43	57	51	13.58	cps
Holmium	165-1	8262221	8206287	8267188	8245232	0.41	cps
Holmium	165-2	3520337	3566164	3555050	3547184	0.67	cps
Indium	115-1	6531206	6453009	6525270	6503162	0.67	cps
Indium	115-2	1050222	1073384	1061332	1061646	1.09	cps
Iron	56-2	13951	12850	13696	13499	4.27	cps
Iron	57-2	461	467	561	496	11.32	cps
Lead	206-1	522	456	478	485	7.00	cps
Lead	207-1	422	400	483	435	9.92	cps
Lead	208-1	2028	1833	2033	1965	5.80	cps
Lithium	6-1	1282212	1276663	1286086	1281654	0.37	cps
Magnesium	24-2	22326	23177	22217	22573	2.33	cps
Manganese	55-2	1990	2040	1970	2000	1.80	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:03:00 DataFile Name : 116SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	192	158	167	13.23	cps
Molybdenum	95-1	33	0	33	22	86.60	cps
Molybdenum	96-1	83	150	133	122	28.39	cps
Molybdenum	97-1	33	42	58	44	28.65	cps
Molybdenum	98-1	50	92	67	69	30.20	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	87	133	113	111	21.07	cps
Phosphorus	31-2	83	58	92	78	22.30	cps
Potassium	39-2	30165	30532	31710	30802	2.62	cps
Rhodium	103-1	6368124	6278790	6260205	6302373	0.92	cps
Rhodium	103-2	2719426	2736905	2722750	2726361	0.34	cps
Scandium	45-1	4260771	4314101	4251182	4275351	0.79	cps
Scandium	45-2	180806	184093	184140	183013	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	39	35	37	4.99	cps
Selenium	82-1	72	49	74	65	21.19	cps
Silicon	28-1	709125	707754	710329	709069	0.18	cps
Silver	109-1	267	300	242	269	10.86	cps
Silver	107-1	358	433	275	356	22.28	cps
Sodium	23-2	156187	157122	159044	157451	0.93	cps
Strontium	86-1	30742	31577	30926	31082	1.41	cps
Strontium	88-1	268725	266432	266867	267341	0.46	cps
Sulfur	34-1	300386	299820	300624	300276	0.14	cps
Terbium	159-1	8588608	8526741	8453867	8523072	0.79	cps
Terbium	159-2	3466826	3485147	3510464	3487479	0.63	cps
Thallium	203-1	33	75	50	53	39.75	cps
Thallium	205-1	42	42	58	47	20.38	cps
Tin	118-1	467	408	342	406	15.42	cps
Titanium	47-1	117	67	125	103	30.70	cps
Uranium	238-1	192	242	225	219	11.60	cps
Vanadium	51-2	50	43	37	43	15.38	cps
Yttrium	89-1	6992942	7119301	6989657	7033967	1.05	cps
Yttrium	89-2	886691	903216	888963	892956	1.00	cps
Zinc	66-2	263	207	213	228	13.60	cps
Zirconium	90-1	575	400	567	514	19.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:03:00	DataFile Name :	116SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	50	133	108	46.79	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LDLX100 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 100
 Date & Time Acquired :: 2017-10-24 21:06:27 DataFile Name : 117SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	92	53	63.82	cps
Antimony	121-1	192	192	325	236	32.60	cps
Arsenic	75-2	0	4	11	5	114.60	cps
Barium	135-1	117	100	125	114	11.18	cps
Barium	137-1	200	250	175	208	18.33	cps
Beryllium	9-1	39	61	94	65	43.14	cps
Bismuth	209-1	4575054	4634251	4604689	4604665	0.64	cps
Bismuth	209-2	2465558	2464342	2500863	2476921	0.84	cps
Boron	10-1	275	283	275	278	1.73	cps
Boron	11-1	1492	1350	1608	1483	8.72	cps
Cadmium	111-1	1301	1121	1228	1217	7.41	cps
Cadmium	106-1	1850	1600	1750	1734	7.26	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	9787	9203	9095	9362	3.98	cps
Calcium	44-1	163225	166250	162704	164060	1.17	cps
Chromium	52-2	1023	993	1007	1008	1.49	cps
Cobalt	59-2	70	53	33	52	35.16	cps
Copper	63-2	1350	1173	1240	1255	7.11	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	30	50	40	40	25.00	cps
Holmium	165-1	8413228	8236821	8248062	8299370	1.19	cps
Holmium	165-2	3569817	3513515	3586211	3556514	1.07	cps
Indium	115-1	6649116	6580680	6526800	6585532	0.93	cps
Indium	115-2	1080520	1076798	1096007	1084442	0.94	cps
Iron	56-2	5807	5807	5818	5811	0.11	cps
Iron	57-2	294	244	283	274	9.58	cps
Lead	206-1	450	494	517	487	6.97	cps
Lead	207-1	450	433	322	402	17.29	cps
Lead	208-1	2033	1911	1850	1932	4.83	cps
Lithium	6-1	1334440	1333535	1339109	1335694	0.22	cps
Magnesium	24-2	5685	5585	5726	5665	1.29	cps
Manganese	55-2	467	423	490	460	7.35	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01LDLX100 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 100
 Date & Time Acquired :: 2017-10-24 21:06:27 DataFile Name : 117SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	117	192	164	25.08	cps
Molybdenum	95-1	33	17	0	17	99.99	cps
Molybdenum	96-1	83	50	92	75	29.40	cps
Molybdenum	97-1	33	50	33	39	24.75	cps
Molybdenum	98-1	92	42	50	61	43.83	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	123	83	98	22.70	cps
Phosphorus	31-2	58	75	50	61	20.83	cps
Potassium	39-2	22768	23736	24805	23770	4.29	cps
Rhodium	103-1	6417544	6436070	6304789	6386134	1.11	cps
Rhodium	103-2	2728709	2728523	2772667	2743300	0.93	cps
Scandium	45-1	4339544	4354659	4349712	4347971	0.18	cps
Scandium	45-2	186586	185041	186997	186208	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	50	48	48	5.96	cps
Selenium	82-1	84	81	168	111	44.44	cps
Silicon	28-1	334305	332812	333322	333480	0.23	cps
Silver	109-1	167	233	158	186	22.09	cps
Silver	107-1	225	333	333	297	21.04	cps
Sodium	23-2	47693	47626	49248	48189	1.90	cps
Strontium	86-1	6085	6435	6585	6368	4.03	cps
Strontium	88-1	51920	50030	50766	50905	1.87	cps
Sulfur	34-1	311587	307999	313850	311145	0.95	cps
Terbium	159-1	8622873	8678455	8693785	8665038	0.43	cps
Terbium	159-2	3482046	3551151	3554144	3529113	1.16	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	83	75	83	81	5.98	cps
Tin	118-1	383	442	475	433	10.71	cps
Titanium	47-1	133	108	158	133	18.75	cps
Uranium	238-1	100	58	125	94	35.66	cps
Vanadium	51-2	27	17	20	21	24.12	cps
Yttrium	89-1	7159316	7142316	7048106	7116579	0.84	cps
Yttrium	89-2	913321	916803	924691	918272	0.63	cps
Zinc	66-2	140	127	157	141	10.65	cps
Zirconium	90-1	433	458	408	433	5.77	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	100
Date & Time Acquired ::	2017-10-24 21:06:27	DataFile Name :	117SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	83	69	24.98	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2440768	2467735	2504812	2471105	1.30	cps
Antimony	121-1	2980087	3000750	2993881	2991573	0.35	cps
Arsenic	75-2	95453	96478	97041	96324	0.84	cps
Barium	135-1	2729814	2757221	2732343	2739793	0.55	cps
Barium	137-1	4999356	4953169	4956667	4969731	0.52	cps
Beryllium	9-1	497044	501050	504957	501017	0.79	cps
Bismuth	209-1	4174757	4180954	4234874	4196862	0.79	cps
Bismuth	209-2	2399713	2394529	2416779	2403674	0.48	cps
Boron	10-1	67007	68916	70666	68863	2.66	cps
Boron	11-1	334707	341605	346152	340821	1.69	cps
Cadmium	111-1	613671	609756	610604	611344	0.34	cps
Cadmium	106-1	67420	66515	67536	67157	0.83	cps
Cadmium	108-1	44249	44854	45176	44760	1.05	cps
Calcium	43-1	3814183	3825510	3840990	3826894	0.35	cps
Calcium	44-1	60300001	60788303	61064503	60717603	0.64	cps
Chromium	52-2	789763	803428	811015	801402	1.34	cps
Cobalt	59-2	1199679	1212774	1224823	1212425	1.04	cps
Copper	63-2	1654073	1667751	1686987	1669604	0.99	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	23	40	33	32	26.04	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	92	83	17	64	64.34	cps
Gadolinium	160-2	70	87	57	71	21.14	cps
Holmium	165-1	8119563	8068478	8157484	8115175	0.55	cps
Holmium	165-2	3576775	3567563	3570652	3571664	0.13	cps
Indium	115-1	6265964	6195621	6274023	6245203	0.69	cps
Indium	115-2	1084555	1098503	1099135	1094065	0.75	cps
Iron	56-2	145939214	147297403	149663103	147633240	1.28	cps
Iron	57-2	3830444	3823466	3877744	3843885	0.77	cps
Lead	206-1	1661083	1641144	1650388	1650871	0.60	cps
Lead	207-1	1478762	1474078	1472786	1475209	0.21	cps
Lead	208-1	6565715	6696804	6732365	6664962	1.32	cps
Lithium	6-1	1348322	1347514	1352127	1349321	0.18	cps
Magnesium	24-2	30806705	30850177	31304232	30987038	0.89	cps
Manganese	55-2	839815	845185	856909	847303	1.03	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2336102	2331894	2323579	2330525	0.27	cps
Molybdenum	95-1	1276182	1279852	1268039	1274691	0.47	cps
Molybdenum	96-1	1611884	1640771	1619715	1624123	0.92	cps
Molybdenum	97-1	802872	803235	791262	799123	0.85	cps
Molybdenum	98-1	2037286	2033381	2033247	2034638	0.11	cps
Neodymium	150-1	187	167	133	162	16.61	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	314650	320415	321451	318839	1.15	cps
Phosphorus	31-2	30089	31075	31359	30841	2.16	cps
Potassium	39-2	13646978	13761052	14101593	13836541	1.71	cps
Rhodium	103-1	5814087	5848951	5904509	5855849	0.78	cps
Rhodium	103-2	2607857	2633561	2648865	2630094	0.79	cps
Scandium	45-1	4348732	4359053	4432968	4380251	1.05	cps
Scandium	45-2	201055	200387	205918	202454	1.49	cps
Selenium	77-2	1753	1627	1680	1687	3.77	cps
Selenium	78-2	5831	6022	6059	5970	2.05	cps
Selenium	82-1	40252	40268	40382	40300	0.18	cps
Silicon	28-1	1931127	1964591	1972995	1956238	1.13	cps
Silver	109-1	2934751	2919713	2953808	2936090	0.58	cps
Silver	107-1	3062266	3028593	3077943	3056267	0.83	cps
Sodium	23-2	60037431	61087968	61261297	60795565	1.09	cps
Strontium	86-1	770487	785164	785694	780448	1.11	cps
Strontium	88-1	6988342	6971072	6993890	6984435	0.17	cps
Sulfur	34-1	567734	571539	571537	570270	0.39	cps
Terbium	159-1	8317137	8369053	8445646	8377279	0.77	cps
Terbium	159-2	3557872	3552476	3524456	3544935	0.51	cps
Thallium	203-1	2006479	1986576	1986162	1993072	0.58	cps
Thallium	205-1	4898855	4866783	4875549	4880396	0.34	cps
Tin	118-1	1875095	1902254	1876247	1884532	0.81	cps
Titanium	47-1	375799	373611	376651	375354	0.42	cps
Uranium	238-1	7134708	7153626	7249744	7179359	0.86	cps
Vanadium	51-2	670717	672339	682437	675164	0.94	cps
Yttrium	89-1	7009740	7000828	7034567	7015045	0.25	cps
Yttrium	89-2	949071	963825	965090	959329	0.93	cps
Zinc	66-2	228666	229888	234043	230866	1.22	cps
Zirconium	90-1	4564481	4500571	4422984	4496012	1.58	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:09:54	DataFile Name :	118CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1005236	1015267	984919	1001807	1.54	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	7344	6643	6594	6860	6.12	cps
Arsenic	75-2	17	17	22	19	17.30	cps
Barium	135-1	33	58	17	36	58.08	cps
Barium	137-1	83	92	58	78	22.30	cps
Beryllium	9-1	139	206	150	165	21.67	cps
Bismuth	209-1	4490338	4442491	4546570	4493133	1.16	cps
Bismuth	209-2	2512562	2494087	2493523	2500057	0.43	cps
Boron	10-1	2000	1625	1708	1778	11.08	cps
Boron	11-1	9553	9678	7777	9003	11.81	cps
Cadmium	111-1	1199	1201	1272	1224	3.38	cps
Cadmium	106-1	1700	1659	1775	1711	3.46	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	267	242	225	244	8.58	cps
Calcium	44-1	20231	20373	20189	20265	0.48	cps
Chromium	52-2	1037	950	993	993	4.36	cps
Cobalt	59-2	77	63	87	76	15.50	cps
Copper	63-2	1010	927	977	971	4.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	33	75	50	53	39.73	cps
Gadolinium	160-2	37	60	57	51	24.69	cps
Holmium	165-1	8173990	8314082	8269270	8252447	0.87	cps
Holmium	165-2	3666146	3615171	3598129	3626482	0.98	cps
Indium	115-1	6604165	6659711	6769614	6677830	1.26	cps
Indium	115-2	1108856	1121692	1108404	1112984	0.68	cps
Iron	56-2	6924	7280	7069	7091	2.52	cps
Iron	57-2	228	228	272	243	10.58	cps
Lead	206-1	633	728	661	674	7.20	cps
Lead	207-1	494	633	639	589	13.90	cps
Lead	208-1	2567	2911	2878	2785	6.82	cps
Lithium	6-1	1404933	1403930	1435387	1414750	1.26	cps
Magnesium	24-2	1317	1300	1433	1350	5.38	cps
Manganese	55-2	113	147	110	123	16.44	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	942	933	1008	12.18	cps
Molybdenum	95-1	775	817	800	797	2.63	cps
Molybdenum	96-1	1000	867	933	933	7.14	cps
Molybdenum	97-1	525	392	350	422	21.65	cps
Molybdenum	98-1	1333	1217	1300	1283	4.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	87	90	83	87	3.85	cps
Phosphorus	31-2	100	67	83	83	20.00	cps
Potassium	39-2	24187	24488	23236	23970	2.73	cps
Rhodium	103-1	6365210	6427408	6520792	6437803	1.22	cps
Rhodium	103-2	2749360	2792083	2765165	2768869	0.78	cps
Scandium	45-1	4491030	4513939	4570125	4525031	0.90	cps
Scandium	45-2	198146	199516	196614	198092	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	54	52	9.45	cps
Selenium	82-1	17	116	35	56	94.60	cps
Silicon	28-1	271829	269690	270183	270567	0.41	cps
Silver	109-1	275	267	267	269	1.78	cps
Silver	107-1	283	300	233	272	12.75	cps
Sodium	23-2	29964	29688	29522	29725	0.75	cps
Strontium	86-1	383	425	425	411	5.85	cps
Strontium	88-1	250	183	267	233	18.90	cps
Sulfur	34-1	319797	319534	313944	317758	1.04	cps
Terbium	159-1	8495488	8488790	8819987	8601422	2.20	cps
Terbium	159-2	3646043	3595297	3505474	3582271	1.99	cps
Thallium	203-1	492	317	300	369	28.74	cps
Thallium	205-1	1075	1033	867	992	11.12	cps
Tin	118-1	1842	1875	1450	1722	13.72	cps
Titanium	47-1	117	67	125	103	30.70	cps
Uranium	238-1	242	183	167	197	19.97	cps
Vanadium	51-2	27	37	17	27	37.50	cps
Yttrium	89-1	7201438	7283214	7304456	7263036	0.75	cps
Yttrium	89-2	946296	946754	940304	944451	0.38	cps
Zinc	66-2	147	97	97	113	25.47	cps
Zirconium	90-1	1867	1959	1842	1889	3.25	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:13:19	DataFile Name :	119CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	383	406	7.78	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:16:45 DataFile Name : 120SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25281	25397	25247	25308	0.31	cps
Antimony	121-1	156269	159740	157668	157893	1.11	cps
Arsenic	75-2	5421	5320	5594	5445	2.55	cps
Barium	135-1	156077	155781	156574	156144	0.26	cps
Barium	137-1	270178	269564	268910	269551	0.24	cps
Beryllium	9-1	29423	29958	30175	29852	1.30	cps
Bismuth	209-1	4515318	4569317	4574166	4552934	0.72	cps
Bismuth	209-2	2498554	2502246	2537331	2512710	0.85	cps
Boron	10-1	4834	4618	4801	4751	2.46	cps
Boron	11-1	22768	21883	22267	22306	1.99	cps
Cadmium	111-1	35408	35843	35101	35451	1.05	cps
Cadmium	106-1	5443	5443	5268	5385	1.88	cps
Cadmium	108-1	2350	2296	2513	2386	4.73	cps
Calcium	43-1	99492	99659	95970	98374	2.12	cps
Calcium	44-1	1581599	1586971	1556528	1575033	1.03	cps
Chromium	52-2	46650	46179	46634	46488	0.58	cps
Cobalt	59-2	71563	71399	71865	71609	0.33	cps
Copper	63-2	99049	98143	99126	98773	0.55	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	150	117	142	136	12.75	cps
Erbium	164-2	63	67	87	72	17.48	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	50	37	53	47	18.89	cps
Holmium	165-1	8314048	8360903	8327471	8334141	0.29	cps
Holmium	165-2	3630527	3632056	3631138	3631241	0.02	cps
Indium	115-1	6582173	6670736	6657583	6636831	0.72	cps
Indium	115-2	1099844	1109441	1103486	1104257	0.44	cps
Iron	56-2	1671560	1677018	1668722	1672433	0.25	cps
Iron	57-2	41843	42540	42545	42310	0.95	cps
Lead	206-1	100981	101383	100046	100803	0.68	cps
Lead	207-1	88829	90305	90563	89899	1.04	cps
Lead	208-1	403986	407444	403977	405136	0.49	cps
Lithium	6-1	1390202	1381086	1387318	1386202	0.34	cps
Magnesium	24-2	371952	371099	371702	371584	0.12	cps
Manganese	55-2	47527	47125	47088	47247	0.51	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:16:45	DataFile Name :	120SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	129214	127725	130511	129150	1.08	cps
Molybdenum	95-1	72216	70198	69670	70695	1.90	cps
Molybdenum	96-1	90562	91165	88542	90090	1.53	cps
Molybdenum	97-1	44286	43283	43325	43632	1.30	cps
Molybdenum	98-1	112418	112669	111669	112252	0.46	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	19416	19233	19163	19271	0.68	cps
Phosphorus	31-2	83	100	83	89	10.82	cps
Potassium	39-2	178806	178055	176640	177834	0.62	cps
Rhodium	103-1	6404766	6418667	6432839	6418758	0.22	cps
Rhodium	103-2	2759259	2769413	2787657	2772110	0.52	cps
Scandium	45-1	4420732	4525325	4433577	4459878	1.28	cps
Scandium	45-2	194267	190454	193216	192646	1.02	cps
Selenium	77-2	83	80	123	96	25.24	cps
Selenium	78-2	331	378	367	359	6.74	cps
Selenium	82-1	2498	2586	2458	2514	2.61	cps
Silicon	28-1	865918	869281	863137	866112	0.36	cps
Silver	109-1	172641	168873	168408	169974	1.37	cps
Silver	107-1	179620	176611	174777	177003	1.38	cps
Sodium	23-2	827839	827811	828913	828188	0.08	cps
Strontium	86-1	76001	77132	75541	76225	1.07	cps
Strontium	88-1	673596	655550	658683	662610	1.46	cps
Sulfur	34-1	308600	312457	310015	310357	0.63	cps
Terbium	159-1	8749587	8677304	8667947	8698279	0.51	cps
Terbium	159-2	3589359	3606078	3598589	3598009	0.23	cps
Thallium	203-1	124259	122973	123460	123564	0.53	cps
Thallium	205-1	294145	295566	288149	292620	1.35	cps
Tin	118-1	108122	108190	109769	108694	0.86	cps
Titanium	47-1	20256	20799	20048	20368	1.90	cps
Uranium	238-1	385199	392744	389456	389133	0.97	cps
Vanadium	51-2	36886	36569	36866	36774	0.48	cps
Yttrium	89-1	7245785	7270147	7206352	7240761	0.44	cps
Yttrium	89-2	932236	927372	932442	930684	0.31	cps
Zinc	66-2	13189	13033	13366	13196	1.27	cps
Zirconium	90-1	251782	250403	245079	249088	1.42	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:16:45	DataFile Name :	120SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	55793	55132	55400	55442	0.60	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01MSDDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:20:12 DataFile Name : 121SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23795	25314	23853	24321	3.54	cps
Antimony	121-1	146827	148739	147988	147851	0.65	cps
Arsenic	75-2	5147	5012	5129	5096	1.44	cps
Barium	135-1	153111	152074	152713	152632	0.34	cps
Barium	137-1	261358	262616	261997	261991	0.24	cps
Beryllium	9-1	28650	28099	28867	28538	1.39	cps
Bismuth	209-1	4587314	4736501	4748521	4690779	1.91	cps
Bismuth	209-2	2520884	2531200	2530710	2527598	0.23	cps
Boron	10-1	4067	4651	4493	4404	6.85	cps
Boron	11-1	20264	21140	21733	21046	3.51	cps
Cadmium	111-1	34944	34223	34119	34429	1.31	cps
Cadmium	106-1	5126	5293	5243	5221	1.64	cps
Cadmium	108-1	2350	2354	2404	2370	1.27	cps
Calcium	43-1	94275	94074	93956	94102	0.17	cps
Calcium	44-1	1517834	1497949	1497060	1504281	0.78	cps
Chromium	52-2	44193	43915	43685	43931	0.58	cps
Cobalt	59-2	66560	67648	67290	67166	0.83	cps
Copper	63-2	94804	95932	94496	95077	0.80	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	167	200	133	167	20.00	cps
Erbium	164-2	73	80	60	71	14.32	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	33	40	50	41	20.41	cps
Holmium	165-1	8313956	8404513	8381395	8366621	0.56	cps
Holmium	165-2	3640752	3644024	3612940	3632572	0.47	cps
Indium	115-1	6642945	6672682	6746953	6687527	0.80	cps
Indium	115-2	1106052	1100228	1099909	1102063	0.31	cps
Iron	56-2	1605336	1608856	1605849	1606681	0.12	cps
Iron	57-2	41476	40462	40518	40818	1.40	cps
Lead	206-1	96381	96990	96683	96685	0.31	cps
Lead	207-1	86738	87173	86101	86670	0.62	cps
Lead	208-1	388104	393028	390292	390475	0.63	cps
Lithium	6-1	1385922	1385491	1386461	1385958	0.04	cps
Magnesium	24-2	354106	354821	349816	352914	0.77	cps
Manganese	55-2	45196	45437	44938	45190	0.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:20:12	DataFile Name :	121SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122270	122658	124936	123288	1.17	cps
Molybdenum	95-1	66137	68582	67443	67388	1.82	cps
Molybdenum	96-1	86973	86889	86201	86688	0.49	cps
Molybdenum	97-1	40542	41980	42732	41751	2.67	cps
Molybdenum	98-1	109897	108982	110208	109696	0.58	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18358	18565	18262	18395	0.84	cps
Phosphorus	31-2	83	75	92	83	10.00	cps
Potassium	39-2	168630	170880	167282	168931	1.08	cps
Rhodium	103-1	6467302	6477602	6494344	6479749	0.21	cps
Rhodium	103-2	2756343	2780749	2766297	2767796	0.44	cps
Scandium	45-1	4408707	4382815	4454602	4415374	0.82	cps
Scandium	45-2	189101	188956	190748	189602	0.53	cps
Selenium	77-2	97	90	133	107	21.88	cps
Selenium	78-2	354	350	341	348	1.92	cps
Selenium	82-1	2358	2433	2386	2392	1.59	cps
Silicon	28-1	840867	839578	837344	839263	0.21	cps
Silver	109-1	165492	163115	164135	164247	0.73	cps
Silver	107-1	171452	168459	170042	169984	0.88	cps
Sodium	23-2	791616	792034	788863	790838	0.22	cps
Strontium	86-1	71118	73832	74695	73215	2.55	cps
Strontium	88-1	640887	633935	626858	633893	1.11	cps
Sulfur	34-1	312064	313603	313133	312933	0.25	cps
Terbium	159-1	8650282	8842334	8775991	8756202	1.11	cps
Terbium	159-2	3620738	3635867	3602265	3619624	0.46	cps
Thallium	203-1	118332	119425	118062	118606	0.61	cps
Thallium	205-1	280356	283360	279143	280953	0.77	cps
Tin	118-1	103848	105243	104041	104377	0.72	cps
Titanium	47-1	19439	20089	18829	19452	3.24	cps
Uranium	238-1	382058	378045	377293	379132	0.68	cps
Vanadium	51-2	34430	34444	34768	34547	0.55	cps
Yttrium	89-1	7231886	7241263	7171788	7214979	0.52	cps
Yttrium	89-2	932289	925212	929123	928874	0.38	cps
Zinc	66-2	12976	12966	12689	12877	1.26	cps
Zirconium	90-1	235386	232602	233412	233800	0.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:20:12	DataFile Name :	121SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50842	52924	52891	52219	2.28	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-01ADLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:23:39 DataFile Name : 122SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24846	24754	25213	24938	0.97	cps
Antimony	121-1	153819	152109	151906	152611	0.69	cps
Arsenic	75-2	5158	5425	5423	5336	2.88	cps
Barium	135-1	155587	157391	156810	156596	0.59	cps
Barium	137-1	270424	269088	264139	267884	1.24	cps
Beryllium	9-1	29050	29384	29351	29262	0.63	cps
Bismuth	209-1	4715034	4576931	4543755	4611907	1.97	cps
Bismuth	209-2	2507455	2494651	2498511	2500206	0.26	cps
Boron	10-1	4384	4176	4693	4418	5.89	cps
Boron	11-1	20356	21090	20815	20754	1.79	cps
Cadmium	111-1	34672	34801	34713	34729	0.19	cps
Cadmium	106-1	5526	4976	5135	5212	5.43	cps
Cadmium	108-1	2471	2471	2409	2450	1.47	cps
Calcium	43-1	94451	96305	95256	95337	0.98	cps
Calcium	44-1	1525697	1553252	1532786	1537245	0.93	cps
Chromium	52-2	44708	44052	45340	44700	1.44	cps
Cobalt	59-2	69243	69048	69360	69217	0.23	cps
Copper	63-2	96992	96838	96422	96751	0.30	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	117	208	167	164	28.00	cps
Erbium	164-2	67	77	53	66	17.86	cps
Gadolinium	160-1	58	25	83	56	52.68	cps
Gadolinium	160-2	30	43	43	39	19.79	cps
Holmium	165-1	8370041	8258328	8352785	8327051	0.72	cps
Holmium	165-2	3630039	3624947	3643343	3632777	0.26	cps
Indium	115-1	6675024	6597979	6624143	6632382	0.59	cps
Indium	115-2	1090690	1083965	1092060	1088905	0.40	cps
Iron	56-2	1644578	1637919	1633160	1638552	0.35	cps
Iron	57-2	41147	40824	41571	41180	0.91	cps
Lead	206-1	102262	101703	99794	101253	1.28	cps
Lead	207-1	90859	90759	88919	90179	1.21	cps
Lead	208-1	407751	408464	401068	405761	1.01	cps
Lithium	6-1	1395882	1377936	1381597	1385139	0.68	cps
Magnesium	24-2	357697	358305	356114	357372	0.32	cps
Manganese	55-2	46310	45714	46032	46019	0.65	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:23:39	DataFile Name :	122SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	126466	125976	127784	126742	0.74	cps
Molybdenum	95-1	69419	70081	68507	69336	1.14	cps
Molybdenum	96-1	89003	88415	87494	88304	0.86	cps
Molybdenum	97-1	43542	41930	43350	42941	2.05	cps
Molybdenum	98-1	110946	110342	110224	110504	0.35	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	18595	18595	19136	18776	1.66	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	170612	169980	170307	170300	0.19	cps
Rhodium	103-1	6430679	6305879	6433480	6390013	1.14	cps
Rhodium	103-2	2726247	2729212	2759003	2738154	0.66	cps
Scandium	45-1	4357586	4390331	4437170	4395029	0.91	cps
Scandium	45-2	189201	187770	187278	188083	0.53	cps
Selenium	77-2	90	90	117	99	15.57	cps
Selenium	78-2	409	380	393	394	3.77	cps
Selenium	82-1	2434	2523	2516	2491	1.98	cps
Silicon	28-1	849724	845782	847168	847558	0.24	cps
Silver	109-1	168822	168298	170998	169373	0.85	cps
Silver	107-1	177484	175271	177425	176727	0.71	cps
Sodium	23-2	805998	800579	803294	803291	0.34	cps
Strontium	86-1	75666	74451	73371	74496	1.54	cps
Strontium	88-1	649547	656500	648589	651545	0.66	cps
Sulfur	34-1	309259	309460	304307	307675	0.95	cps
Terbium	159-1	8686582	8526122	8785275	8665993	1.51	cps
Terbium	159-2	3593823	3582375	3597864	3591354	0.22	cps
Thallium	203-1	122106	123175	123569	122950	0.62	cps
Thallium	205-1	295478	294228	295086	294931	0.22	cps
Tin	118-1	105443	105955	106787	106062	0.64	cps
Titanium	47-1	19747	19731	20315	19931	1.67	cps
Uranium	238-1	389080	386574	384383	386679	0.61	cps
Vanadium	51-2	35760	35797	35623	35727	0.26	cps
Yttrium	89-1	7276154	7200142	7205181	7227159	0.59	cps
Yttrium	89-2	915933	917517	927396	920282	0.67	cps
Zinc	66-2	12909	13133	13209	13084	1.19	cps
Zirconium	90-1	241209	246023	240672	242635	1.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:23:39	DataFile Name :	122SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	53258	55157	54329	54248	1.76	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-02DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:27:05 DataFile Name : 123SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	100	103	12.39	cps
Antimony	121-1	975	1017	1133	1042	7.88	cps
Arsenic	75-2	19	17	7	14	41.92	cps
Barium	135-1	458	525	492	492	6.78	cps
Barium	137-1	850	958	958	922	6.78	cps
Beryllium	9-1	106	106	89	100	9.62	cps
Bismuth	209-1	4626418	4657789	4639490	4641232	0.34	cps
Bismuth	209-2	2439020	2505550	2502274	2482282	1.51	cps
Boron	10-1	500	575	542	539	6.97	cps
Boron	11-1	2934	2825	2867	2875	1.90	cps
Cadmium	111-1	1144	1183	1104	1144	3.43	cps
Cadmium	106-1	1617	1684	1550	1617	4.12	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	46892	47160	45488	46513	1.93	cps
Calcium	44-1	772455	775928	766720	771701	0.60	cps
Chromium	52-2	1063	1153	1043	1087	5.39	cps
Cobalt	59-2	63	50	30	48	35.11	cps
Copper	63-2	1327	1440	1413	1393	4.25	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	27	30	27	28	6.92	cps
Holmium	165-1	8147244	8273860	8392881	8271328	1.49	cps
Holmium	165-2	3541118	3589927	3639912	3590319	1.38	cps
Indium	115-1	6585461	6670407	6667437	6641102	0.73	cps
Indium	115-2	1072332	1085660	1084794	1080929	0.69	cps
Iron	56-2	13340	13284	12995	13206	1.40	cps
Iron	57-2	389	444	361	398	10.66	cps
Lead	206-1	483	511	528	507	4.42	cps
Lead	207-1	428	444	461	444	3.75	cps
Lead	208-1	2022	2050	2033	2035	0.69	cps
Lithium	6-1	1391251	1391407	1382495	1388384	0.37	cps
Magnesium	24-2	21224	21917	21533	21558	1.61	cps
Manganese	55-2	2027	1800	2017	1948	6.58	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:27:05	DataFile Name :	123SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	508	492	522	7.54	cps
Molybdenum	95-1	117	92	158	122	27.56	cps
Molybdenum	96-1	325	200	192	239	31.27	cps
Molybdenum	97-1	108	67	133	103	32.77	cps
Molybdenum	98-1	292	233	100	208	47.16	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	80	113	101	18.16	cps
Phosphorus	31-2	58	125	108	97	35.68	cps
Potassium	39-2	30207	30499	30232	30312	0.53	cps
Rhodium	103-1	6458263	6502172	6387185	6449207	0.90	cps
Rhodium	103-2	2714429	2748788	2721162	2728126	0.67	cps
Scandium	45-1	4400093	4389073	4383646	4390937	0.19	cps
Scandium	45-2	184747	187265	187983	186665	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	30	56	43	30.44	cps
Selenium	82-1	21	1	126	49	135.44	cps
Silicon	28-1	716673	711939	710871	713161	0.43	cps
Silver	109-1	233	317	383	311	24.16	cps
Silver	107-1	283	333	375	331	13.88	cps
Sodium	23-2	146122	149479	149337	148313	1.28	cps
Strontium	86-1	29974	29298	29664	29645	1.14	cps
Strontium	88-1	260820	255938	257550	258103	0.96	cps
Sulfur	34-1	304666	304860	306068	305198	0.25	cps
Terbium	159-1	8736551	8596083	8724127	8685587	0.90	cps
Terbium	159-2	3537650	3596585	3549390	3561209	0.88	cps
Thallium	203-1	75	92	183	117	50.00	cps
Thallium	205-1	258	233	233	242	5.97	cps
Tin	118-1	700	542	525	589	16.40	cps
Titanium	47-1	117	167	150	144	17.63	cps
Uranium	238-1	208	242	233	228	7.61	cps
Vanadium	51-2	27	53	33	38	36.73	cps
Yttrium	89-1	7196373	7242997	7124837	7188069	0.83	cps
Yttrium	89-2	900000	923897	916363	913420	1.34	cps
Zinc	66-2	187	177	153	172	9.93	cps
Zirconium	90-1	1458	1558	1233	1417	11.75	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:27:05	DataFile Name :	123SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	308	250	294	13.38	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:30:32 DataFile Name : 124SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	742	1142	1017	967	21.17	cps
Arsenic	75-2	15	6	13	11	44.08	cps
Barium	135-1	492	567	692	583	17.32	cps
Barium	137-1	842	917	883	881	4.27	cps
Beryllium	9-1	94	117	89	100	14.70	cps
Bismuth	209-1	4657549	4690248	4642402	4663400	0.52	cps
Bismuth	209-2	2473613	2495581	2551952	2507049	1.61	cps
Boron	10-1	475	575	525	525	9.53	cps
Boron	11-1	2592	2609	2692	2631	2.04	cps
Cadmium	111-1	1215	1253	1200	1222	2.22	cps
Cadmium	106-1	1742	1792	1709	1747	2.40	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	48740	47803	46023	47522	2.90	cps
Calcium	44-1	774622	771743	775362	773909	0.25	cps
Chromium	52-2	1087	1073	1007	1056	4.06	cps
Cobalt	59-2	87	73	37	66	39.49	cps
Copper	63-2	1383	1297	1393	1358	3.92	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	27	30	73	43	60.08	cps
Holmium	165-1	8399871	8374630	8399287	8391263	0.17	cps
Holmium	165-2	3573048	3625188	3677814	3625350	1.44	cps
Indium	115-1	6674089	6685024	6705765	6688293	0.24	cps
Indium	115-2	1071717	1105231	1113981	1096976	2.03	cps
Iron	56-2	7841	8175	7897	7971	2.24	cps
Iron	57-2	367	383	289	346	14.56	cps
Lead	206-1	494	456	567	506	11.15	cps
Lead	207-1	311	411	389	370	14.18	cps
Lead	208-1	1822	1900	2083	1935	6.93	cps
Lithium	6-1	1392246	1392829	1387732	1390936	0.20	cps
Magnesium	24-2	22334	22518	22384	22412	0.42	cps
Manganese	55-2	1297	1170	1213	1227	5.25	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:30:32	DataFile Name :	124SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	400	500	414	19.35	cps
Molybdenum	95-1	67	75	50	64	19.92	cps
Molybdenum	96-1	183	175	208	189	9.19	cps
Molybdenum	97-1	50	142	50	81	65.70	cps
Molybdenum	98-1	133	158	175	156	13.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	77	87	81	6.28	cps
Phosphorus	31-2	50	33	117	67	66.15	cps
Potassium	39-2	31100	30850	31526	31158	1.10	cps
Rhodium	103-1	6467890	6445373	6497899	6470387	0.41	cps
Rhodium	103-2	2726085	2767461	2784429	2759325	1.09	cps
Scandium	45-1	4409694	4367172	4390111	4388993	0.48	cps
Scandium	45-2	185617	187416	189212	187415	0.96	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	39	31	67	46	40.61	cps
Selenium	82-1	108	-3	46	50	110.40	cps
Silicon	28-1	720541	719871	722287	720900	0.17	cps
Silver	109-1	200	267	350	272	27.61	cps
Silver	107-1	300	350	425	358	17.56	cps
Sodium	23-2	146315	148418	149843	148192	1.20	cps
Strontium	86-1	30583	30158	29999	30247	1.00	cps
Strontium	88-1	262197	265490	262796	263494	0.67	cps
Sulfur	34-1	318033	322786	319518	320112	0.76	cps
Terbium	159-1	8789127	8658961	8806738	8751609	0.92	cps
Terbium	159-2	3627742	3604894	3706004	3646214	1.45	cps
Thallium	203-1	50	50	58	53	9.12	cps
Thallium	205-1	125	150	75	117	32.74	cps
Tin	118-1	450	467	458	458	1.82	cps
Titanium	47-1	183	75	133	131	41.53	cps
Uranium	238-1	175	250	233	219	17.95	cps
Vanadium	51-2	53	33	27	38	36.73	cps
Yttrium	89-1	7186073	7200358	7221488	7202640	0.25	cps
Yttrium	89-2	908298	921896	930867	920354	1.23	cps
Zinc	66-2	127	103	110	113	10.60	cps
Zirconium	90-1	1008	975	992	992	1.68	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:30:32	DataFile Name :	124SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	192	219	15.81	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-04DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:33:59 DataFile Name : 125SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	117	108	20.35	cps
Antimony	121-1	692	750	825	756	8.85	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	617	575	575	589	4.09	cps
Barium	137-1	992	992	967	983	1.47	cps
Beryllium	9-1	106	94	100	100	5.55	cps
Bismuth	209-1	4667783	4614706	4654050	4645513	0.59	cps
Bismuth	209-2	2465236	2461764	2473493	2466831	0.24	cps
Boron	10-1	417	408	450	425	5.19	cps
Boron	11-1	2350	2309	2159	2272	4.44	cps
Cadmium	111-1	1161	1313	1273	1249	6.32	cps
Cadmium	106-1	1659	1875	1800	1778	6.19	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	48940	48371	47352	48221	1.67	cps
Calcium	44-1	792071	794602	781842	789505	0.86	cps
Chromium	52-2	1140	1147	1107	1131	1.89	cps
Cobalt	59-2	30	37	57	41	33.76	cps
Copper	63-2	1253	1243	1370	1289	5.46	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	25	42	67	44	47.19	cps
Gadolinium	160-2	57	47	43	49	14.20	cps
Holmium	165-1	8274098	8277633	8412445	8321392	0.95	cps
Holmium	165-2	3641816	3589128	3585241	3605395	0.88	cps
Indium	115-1	6576094	6584275	6644359	6601576	0.56	cps
Indium	115-2	1073354	1076778	1082648	1077593	0.44	cps
Iron	56-2	12989	12200	11727	12305	5.18	cps
Iron	57-2	411	511	522	482	12.71	cps
Lead	206-1	578	572	450	533	13.54	cps
Lead	207-1	467	472	367	435	13.65	cps
Lead	208-1	1995	2039	1917	1983	3.12	cps
Lithium	6-1	1398898	1400705	1390139	1396581	0.40	cps
Magnesium	24-2	22676	22902	23202	22927	1.15	cps
Manganese	55-2	1260	1400	1357	1339	5.35	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6050-04DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-LITTLETON-LISWC Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 21:33:59 DataFile Name : 125SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	258	306	13.99	cps
Molybdenum	95-1	100	108	50	86	36.64	cps
Molybdenum	96-1	225	125	167	172	29.17	cps
Molybdenum	97-1	67	58	33	53	32.88	cps
Molybdenum	98-1	83	100	92	92	9.09	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	97	127	130	118	15.59	cps
Phosphorus	31-2	133	50	67	83	52.92	cps
Potassium	39-2	30307	30365	30749	30474	0.79	cps
Rhodium	103-1	6377790	6392979	6311164	6360644	0.68	cps
Rhodium	103-2	2735729	2722215	2710785	2722910	0.46	cps
Scandium	45-1	4365357	4351838	4347674	4354956	0.21	cps
Scandium	45-2	184673	186418	184500	185197	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	19	37	39	31	35.78	cps
Selenium	82-1	25	100	42	56	70.74	cps
Silicon	28-1	737817	734845	735006	735889	0.23	cps
Silver	109-1	292	358	267	306	15.51	cps
Silver	107-1	292	292	358	314	12.26	cps
Sodium	23-2	147242	149269	147004	147838	0.84	cps
Strontium	86-1	29473	30650	31001	30375	2.64	cps
Strontium	88-1	267173	263346	262079	264199	1.00	cps
Sulfur	34-1	313886	315256	314436	314526	0.22	cps
Terbium	159-1	8524672	8681667	8641988	8616109	0.95	cps
Terbium	159-2	3586432	3525210	3539231	3550291	0.90	cps
Thallium	203-1	25	8	42	25	66.68	cps
Thallium	205-1	150	92	108	117	25.76	cps
Tin	118-1	475	575	408	486	17.26	cps
Titanium	47-1	133	133	108	125	11.55	cps
Uranium	238-1	333	233	233	267	21.65	cps
Vanadium	51-2	33	33	30	32	5.97	cps
Yttrium	89-1	7200895	7068797	6989383	7086358	1.51	cps
Yttrium	89-2	907690	916116	901421	908409	0.81	cps
Zinc	66-2	153	167	173	164	6.19	cps
Zirconium	90-1	817	825	983	875	10.73	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6050-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-LITTLETON-LISWC	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:33:59	DataFile Name :	125SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	183	208	225	23.13	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	908	867	725	833	11.53	cps
Arsenic	75-2	11	9	7	9	19.98	cps
Barium	135-1	4326	4184	4167	4226	2.06	cps
Barium	137-1	7419	6969	7052	7147	3.35	cps
Beryllium	9-1	78	50	83	70	25.38	cps
Bismuth	209-1	4601277	4613430	4601905	4605538	0.15	cps
Bismuth	209-2	2435300	2478819	2501231	2471783	1.36	cps
Boron	10-1	325	342	442	369	17.08	cps
Boron	11-1	1984	1759	2017	1920	7.32	cps
Cadmium	111-1	1157	1123	1153	1145	1.60	cps
Cadmium	106-1	1592	1550	1558	1567	1.41	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	56960	57253	56208	56807	0.95	cps
Calcium	44-1	928218	932852	939472	933514	0.61	cps
Chromium	52-2	1047	1010	983	1013	3.14	cps
Cobalt	59-2	50	43	50	48	8.06	cps
Copper	63-2	1487	1723	1543	1585	7.80	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	50	42	0	31	87.67	cps
Gadolinium	160-2	53	47	37	46	18.41	cps
Holmium	165-1	8267592	8235269	8176550	8226470	0.56	cps
Holmium	165-2	3530063	3601948	3561303	3564438	1.01	cps
Indium	115-1	6455803	6400346	6551596	6469248	1.18	cps
Indium	115-2	1072613	1078334	1077948	1076298	0.30	cps
Iron	56-2	3973	4190	4012	4058	2.85	cps
Iron	57-2	322	228	250	267	18.52	cps
Lead	206-1	367	400	433	400	8.33	cps
Lead	207-1	422	383	394	400	5.01	cps
Lead	208-1	1839	1789	1772	1800	1.93	cps
Lithium	6-1	1399767	1371341	1377782	1382963	1.08	cps
Magnesium	24-2	123136	123070	122725	122977	0.18	cps
Manganese	55-2	140	180	143	154	14.37	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	300	408	350	15.61	cps
Molybdenum	95-1	150	150	158	153	3.15	cps
Molybdenum	96-1	183	208	250	214	15.75	cps
Molybdenum	97-1	125	108	100	111	11.46	cps
Molybdenum	98-1	217	200	250	222	11.46	cps
Neodymium	150-1	0	40	13	18	114.57	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	103	107	108	4.72	cps
Phosphorus	31-2	50	83	108	81	36.33	cps
Potassium	39-2	30716	30774	31192	30894	0.84	cps
Rhodium	103-1	6204950	6275401	6343876	6274742	1.11	cps
Rhodium	103-2	2699401	2724160	2725484	2716349	0.54	cps
Scandium	45-1	4294984	4261747	4337845	4298192	0.89	cps
Scandium	45-2	183232	187246	185914	185464	1.10	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	35	48	42	15.49	cps
Selenium	82-1	55	88	37	60	42.42	cps
Silicon	28-1	1137357	1129218	1139340	1135305	0.47	cps
Silver	109-1	333	225	317	292	20.00	cps
Silver	107-1	367	300	367	344	11.17	cps
Sodium	23-2	112805	110899	113762	112489	1.30	cps
Strontium	86-1	52715	54287	54630	53877	1.90	cps
Strontium	88-1	469229	462254	461306	464263	0.93	cps
Sulfur	34-1	317194	317073	319680	317982	0.46	cps
Terbium	159-1	8511683	8439241	8625879	8525601	1.10	cps
Terbium	159-2	3518209	3577422	3581593	3559075	1.00	cps
Thallium	203-1	50	92	17	53	71.20	cps
Thallium	205-1	133	108	125	122	10.41	cps
Tin	118-1	533	458	467	486	8.46	cps
Titanium	47-1	92	117	183	131	36.29	cps
Uranium	238-1	642	825	742	736	12.47	cps
Vanadium	51-2	57	73	43	58	26.01	cps
Yttrium	89-1	6859104	7063667	6988584	6970452	1.48	cps
Yttrium	89-2	905774	911351	904543	907223	0.40	cps
Zinc	66-2	353	347	317	339	5.76	cps
Zirconium	90-1	667	700	625	664	5.66	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0301CDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:37:25	DataFile Name :	126SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	158	175	12.60	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	42	58	28.57	cps
Antimony	121-1	717	608	658	661	8.20	cps
Arsenic	75-2	13	11	11	12	9.11	cps
Barium	135-1	2592	2767	2784	2714	3.91	cps
Barium	137-1	4726	4318	4526	4523	4.52	cps
Beryllium	9-1	50	67	83	67	25.00	cps
Bismuth	209-1	4502281	4502269	4556516	4520356	0.69	cps
Bismuth	209-2	2453342	2461773	2455929	2457015	0.18	cps
Boron	10-1	300	492	400	397	24.13	cps
Boron	11-1	1917	1984	2067	1989	3.78	cps
Cadmium	111-1	1104	1238	1085	1142	7.30	cps
Cadmium	106-1	1575	1759	1542	1625	7.18	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	61436	61671	62081	61730	0.53	cps
Calcium	44-1	1021444	1003166	1016174	1013595	0.93	cps
Chromium	52-2	993	987	957	979	2.00	cps
Cobalt	59-2	60	40	23	41	44.66	cps
Copper	63-2	1157	1147	1283	1196	6.37	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	33	10	17	20	60.08	cps
Gadolinium	160-1	75	42	25	47	53.91	cps
Gadolinium	160-2	37	37	40	38	5.09	cps
Holmium	165-1	8077225	8191081	8274921	8181075	1.21	cps
Holmium	165-2	3593304	3544283	3524646	3554078	0.99	cps
Indium	115-1	6483496	6429128	6544082	6485568	0.89	cps
Indium	115-2	1064479	1062372	1068797	1065216	0.31	cps
Iron	56-2	3756	3912	3778	3815	2.21	cps
Iron	57-2	228	311	267	269	15.53	cps
Lead	206-1	511	467	339	439	20.37	cps
Lead	207-1	450	361	372	394	12.28	cps
Lead	208-1	1950	1789	1628	1789	9.01	cps
Lithium	6-1	1372883	1372166	1376671	1373907	0.18	cps
Magnesium	24-2	80450	81697	80525	80891	0.86	cps
Manganese	55-2	3084	3187	2874	3048	5.24	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	250	269	6.44	cps
Molybdenum	95-1	67	108	83	86	24.35	cps
Molybdenum	96-1	75	133	125	111	28.40	cps
Molybdenum	97-1	42	42	42	42	0.00	cps
Molybdenum	98-1	125	92	83	100	22.05	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	93	100	101	8.29	cps
Phosphorus	31-2	142	75	50	89	53.31	cps
Potassium	39-2	24955	25214	24805	24991	0.83	cps
Rhodium	103-1	6252910	6219049	6303157	6258372	0.68	cps
Rhodium	103-2	2690197	2674323	2684174	2682898	0.30	cps
Scandium	45-1	4217364	4220448	4298666	4245493	1.09	cps
Scandium	45-2	183434	181717	182260	182470	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	30	31	34	17.53	cps
Selenium	82-1	52	55	57	55	4.31	cps
Silicon	28-1	1147468	1140311	1127986	1138588	0.87	cps
Silver	109-1	250	267	292	269	7.78	cps
Silver	107-1	217	342	350	303	24.67	cps
Sodium	23-2	109312	109438	108968	109240	0.22	cps
Strontium	86-1	46819	47504	47271	47198	0.74	cps
Strontium	88-1	409955	404221	403290	405822	0.89	cps
Sulfur	34-1	318429	315021	315175	316209	0.61	cps
Terbium	159-1	8408081	8548043	8703775	8553300	1.73	cps
Terbium	159-2	3519801	3523904	3560156	3534620	0.63	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	158	75	100	111	38.49	cps
Tin	118-1	383	367	442	397	9.91	cps
Titanium	47-1	100	142	192	144	31.78	cps
Uranium	238-1	383	517	533	478	17.21	cps
Vanadium	51-2	97	93	73	88	14.38	cps
Yttrium	89-1	6967579	6993067	6979731	6980125	0.18	cps
Yttrium	89-2	893130	897299	898301	896243	0.31	cps
Zinc	66-2	163	180	143	162	11.31	cps
Zirconium	90-1	667	683	700	683	2.44	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:40:53	DataFile Name :	127SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	50	117	50.00	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	75	103	28.47	cps
Antimony	121-1	592	758	683	678	12.31	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	2842	2525	2517	2628	7.05	cps
Barium	137-1	4368	4343	4476	4395	1.61	cps
Beryllium	9-1	94	44	61	67	38.19	cps
Bismuth	209-1	4565437	4561323	4596838	4574533	0.42	cps
Bismuth	209-2	2469982	2464072	2463046	2465700	0.15	cps
Boron	10-1	383	383	400	389	2.48	cps
Boron	11-1	1775	1734	2009	1839	8.06	cps
Cadmium	111-1	1352	1197	1206	1251	6.96	cps
Cadmium	106-1	1925	1700	1709	1778	7.18	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	62985	64785	62056	63275	2.19	cps
Calcium	44-1	1024771	1037265	1027246	1029760	0.64	cps
Chromium	52-2	1043	990	1170	1068	8.66	cps
Cobalt	59-2	63	20	23	36	67.82	cps
Copper	63-2	1140	1273	1230	1215	5.60	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	40	50	47	46	11.18	cps
Holmium	165-1	8270908	8158233	8279987	8236376	0.82	cps
Holmium	165-2	3551243	3529403	3614124	3564923	1.23	cps
Indium	115-1	6609560	6413962	6586179	6536567	1.63	cps
Indium	115-2	1079419	1063479	1075098	1072666	0.77	cps
Iron	56-2	4012	4012	3856	3960	2.27	cps
Iron	57-2	256	322	250	276	14.57	cps
Lead	206-1	478	433	472	461	5.25	cps
Lead	207-1	456	433	411	433	5.13	cps
Lead	208-1	1995	1806	1845	1882	5.30	cps
Lithium	6-1	1396155	1385133	1386105	1389131	0.44	cps
Magnesium	24-2	90850	90706	88216	89924	1.65	cps
Manganese	55-2	103	67	47	72	39.79	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	225	275	247	10.30	cps
Molybdenum	95-1	75	58	50	61	20.83	cps
Molybdenum	96-1	108	192	92	131	41.03	cps
Molybdenum	97-1	42	58	67	56	22.91	cps
Molybdenum	98-1	100	67	33	67	50.00	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	123	110	107	113	7.78	cps
Phosphorus	31-2	58	67	125	83	43.59	cps
Potassium	39-2	23795	23094	23686	23525	1.60	cps
Rhodium	103-1	6241401	6420841	6308403	6323548	1.43	cps
Rhodium	103-2	2718554	2681219	2727391	2709055	0.90	cps
Scandium	45-1	4307832	4369983	4343111	4340309	0.72	cps
Scandium	45-2	184859	182891	183832	183861	0.54	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	39	24	57	40	41.63	cps
Selenium	82-1	48	62	-11	33	116.08	cps
Silicon	28-1	1097448	1101813	1094329	1097863	0.34	cps
Silver	109-1	233	267	308	269	13.95	cps
Silver	107-1	367	258	333	319	17.37	cps
Sodium	23-2	62749	63786	63217	63251	0.82	cps
Strontium	86-1	49946	50398	50540	50295	0.62	cps
Strontium	88-1	430873	429786	431701	430787	0.22	cps
Sulfur	34-1	321127	325588	323966	323560	0.70	cps
Terbium	159-1	8550624	8474617	8639101	8554781	0.96	cps
Terbium	159-2	3553489	3479045	3545783	3526106	1.16	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	58	50	100	69	38.57	cps
Tin	118-1	392	467	408	422	9.33	cps
Titanium	47-1	117	233	117	156	43.30	cps
Uranium	238-1	492	550	517	519	5.63	cps
Vanadium	51-2	13	50	30	31	59.02	cps
Yttrium	89-1	7013981	7091032	7085281	7063431	0.61	cps
Yttrium	89-2	899695	900547	896125	898789	0.26	cps
Zinc	66-2	200	163	210	191	12.86	cps
Zirconium	90-1	608	633	575	606	4.83	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:44:20	DataFile Name :	128SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	150	136	17.67	cps
Antimony	121-1	642	658	492	597	15.37	cps
Arsenic	75-2	13	9	6	9	39.96	cps
Barium	135-1	2925	3176	2967	3023	4.43	cps
Barium	137-1	4726	4793	5034	4851	3.35	cps
Beryllium	9-1	78	94	78	83	11.55	cps
Bismuth	209-1	4568610	4549863	4618965	4579146	0.78	cps
Bismuth	209-2	2479926	2470501	2477127	2475851	0.20	cps
Boron	10-1	408	233	350	331	26.96	cps
Boron	11-1	1900	1867	1859	1875	1.18	cps
Cadmium	111-1	1183	1130	1163	1159	2.31	cps
Cadmium	106-1	1684	1608	1659	1650	2.31	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	70351	69011	70126	69829	1.03	cps
Calcium	44-1	1122169	1114793	1129705	1122223	0.66	cps
Chromium	52-2	1017	1017	1040	1024	1.31	cps
Cobalt	59-2	117	127	80	108	22.80	cps
Copper	63-2	1163	1287	1243	1231	5.08	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	20	27	18	57.27	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	8194801	8307079	8251596	8251159	0.68	cps
Holmium	165-2	3597191	3537118	3577738	3570683	0.86	cps
Indium	115-1	6481401	6489349	6479942	6483564	0.08	cps
Indium	115-2	1074417	1085662	1067717	1075932	0.84	cps
Iron	56-2	6980	7191	6913	7028	2.06	cps
Iron	57-2	294	333	339	322	7.51	cps
Lead	206-1	494	550	344	463	22.97	cps
Lead	207-1	361	500	378	413	18.36	cps
Lead	208-1	2006	2072	1706	1928	10.13	cps
Lithium	6-1	1390146	1401388	1389212	1393582	0.49	cps
Magnesium	24-2	93398	94237	94145	93927	0.49	cps
Manganese	55-2	3380	3280	3354	3338	1.55	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	242	217	11.54	cps
Molybdenum	95-1	33	42	17	31	41.66	cps
Molybdenum	96-1	117	108	125	117	7.14	cps
Molybdenum	97-1	33	25	75	44	60.28	cps
Molybdenum	98-1	100	92	83	92	9.09	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	127	127	128	1.50	cps
Phosphorus	31-2	75	92	92	86	11.18	cps
Potassium	39-2	24062	22993	23569	23542	2.27	cps
Rhodium	103-1	6284294	6299430	6296768	6293497	0.13	cps
Rhodium	103-2	2726752	2720988	2699525	2715755	0.53	cps
Scandium	45-1	4355240	4328465	4399884	4361196	0.83	cps
Scandium	45-2	184750	184061	181606	183472	0.90	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	43	37	43	13.04	cps
Selenium	82-1	10	23	114	49	114.96	cps
Silicon	28-1	1155096	1150070	1139419	1148195	0.70	cps
Silver	109-1	275	192	250	239	17.90	cps
Silver	107-1	275	225	375	292	26.19	cps
Sodium	23-2	68206	69394	69595	69065	1.09	cps
Strontium	86-1	50280	50825	50565	50557	0.54	cps
Strontium	88-1	444592	443691	439862	442715	0.57	cps
Sulfur	34-1	329477	327631	323976	327028	0.86	cps
Terbium	159-1	8558233	8517994	8617140	8564456	0.58	cps
Terbium	159-2	3553011	3560188	3516422	3543207	0.66	cps
Thallium	203-1	25	8	42	25	66.68	cps
Thallium	205-1	83	58	75	72	17.62	cps
Tin	118-1	325	433	417	392	14.89	cps
Titanium	47-1	125	108	108	114	8.45	cps
Uranium	238-1	292	383	367	347	14.06	cps
Vanadium	51-2	20	33	40	31	32.73	cps
Yttrium	89-1	7089881	7138743	7111743	7113456	0.34	cps
Yttrium	89-2	914617	904358	894934	904636	1.09	cps
Zinc	66-2	880	997	857	911	8.23	cps
Zirconium	90-1	567	633	550	583	7.56	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6052-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7345BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:47:47	DataFile Name :	129SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	183	178	9.76	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2474726	2521787	2521190	2505901	1.08	cps
Antimony	121-1	2662902	2696435	2710386	2689908	0.91	cps
Arsenic	75-2	96463	98020	97511	97332	0.82	cps
Barium	135-1	2726880	2757087	2758354	2747440	0.65	cps
Barium	137-1	4846932	4892003	5011761	4916899	1.73	cps
Beryllium	9-1	521329	530899	525880	526036	0.91	cps
Bismuth	209-1	4216874	4132508	4125449	4158277	1.22	cps
Bismuth	209-2	2401654	2426139	2419584	2415792	0.52	cps
Boron	10-1	68631	70439	71167	70079	1.86	cps
Boron	11-1	336842	346840	353642	345775	2.44	cps
Cadmium	111-1	612528	616199	613959	614228	0.30	cps
Cadmium	106-1	68106	69395	68969	68824	0.95	cps
Cadmium	108-1	44135	43613	45506	44418	2.20	cps
Calcium	43-1	3801647	3858765	3870652	3843688	0.96	cps
Calcium	44-1	60358193	61200499	61235689	60931460	0.82	cps
Chromium	52-2	793245	796328	807867	799147	0.96	cps
Cobalt	59-2	1196430	1216045	1227970	1213482	1.31	cps
Copper	63-2	1647856	1659187	1676928	1661323	0.88	cps
Dysprosium	156-1	83	58	25	56	52.68	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	67	63	87	72	17.48	cps
Holmium	165-1	8033196	7918677	7989227	7980367	0.72	cps
Holmium	165-2	3545165	3569735	3608535	3574478	0.89	cps
Indium	115-1	6106887	6232210	6225636	6188244	1.14	cps
Indium	115-2	1113098	1108108	1116034	1112413	0.36	cps
Iron	56-2	148414303	149840459	148737503	148997422	0.50	cps
Iron	57-2	3840695	3892460	3947552	3893569	1.37	cps
Lead	206-1	1639967	1654478	1643706	1646050	0.46	cps
Lead	207-1	1488004	1486994	1458019	1477672	1.15	cps
Lead	208-1	6725663	6753393	6453685	6644247	2.49	cps
Lithium	6-1	1395866	1384401	1400514	1393594	0.60	cps
Magnesium	24-2	30756239	31233122	31510180	31166514	1.22	cps
Manganese	55-2	849378	853799	868481	857219	1.17	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2315214	2320903	2341997	2326038	0.61	cps
Molybdenum	95-1	1258240	1273717	1276051	1269336	0.76	cps
Molybdenum	96-1	1621544	1611053	1627125	1619907	0.50	cps
Molybdenum	97-1	790320	796336	792957	793204	0.38	cps
Molybdenum	98-1	2011919	2043521	2035197	2030212	0.81	cps
Neodymium	150-1	187	200	113	167	28.00	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	315858	317084	322355	318432	1.08	cps
Phosphorus	31-2	30582	31568	31810	31320	2.08	cps
Potassium	39-2	14012525	14146506	14152776	14103935	0.56	cps
Rhodium	103-1	5752195	5829235	5846737	5809389	0.87	cps
Rhodium	103-2	2635799	2628222	2658910	2640977	0.61	cps
Scandium	45-1	4349286	4363515	4344171	4352324	0.23	cps
Scandium	45-2	202671	205296	205252	204406	0.74	cps
Selenium	77-2	1903	1897	1837	1879	1.95	cps
Selenium	78-2	6037	6098	6131	6088	0.79	cps
Selenium	82-1	40369	40619	40807	40598	0.54	cps
Silicon	28-1	1986665	2019934	2051110	2019236	1.60	cps
Silver	109-1	2725253	2755769	2745034	2742019	0.56	cps
Silver	107-1	2847499	2868265	2875457	2863740	0.51	cps
Sodium	23-2	60168333	60238012	61047816	60484720	0.81	cps
Strontium	86-1	785634	791634	786367	787878	0.42	cps
Strontium	88-1	6940013	6928845	6903960	6924273	0.27	cps
Sulfur	34-1	586855	589913	590439	589069	0.33	cps
Terbium	159-1	8453853	8335433	8269842	8353043	1.12	cps
Terbium	159-2	3571126	3591555	3598160	3586947	0.39	cps
Thallium	203-1	1986095	1964148	1971762	1974002	0.56	cps
Thallium	205-1	4904712	4944710	4865665	4905029	0.81	cps
Tin	118-1	1887733	1909531	1890043	1895769	0.63	cps
Titanium	47-1	375515	382955	382837	380436	1.12	cps
Uranium	238-1	7205745	7248312	7199680	7217913	0.37	cps
Vanadium	51-2	665379	676512	679897	673929	1.13	cps
Yttrium	89-1	6922840	6983297	6943812	6949983	0.44	cps
Yttrium	89-2	961452	978301	974949	971567	0.92	cps
Zinc	66-2	231659	234135	236512	234102	1.04	cps
Zirconium	90-1	4493796	4537434	4545306	4525512	0.61	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:51:15	DataFile Name :	130CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999118	999533	999256	999303	0.02	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : CCB046 Instrumnet Name : P7
 Client Sample ID : CCB046 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-24 21:54:40 DataFile Name : 131CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	100	56	82.62	cps
Antimony	121-1	7077	6352	6744	6724	5.40	cps
Arsenic	75-2	24	13	13	17	38.49	cps
Barium	135-1	8	67	17	31	103.26	cps
Barium	137-1	83	58	58	67	21.65	cps
Beryllium	9-1	233	272	189	231	18.01	cps
Bismuth	209-1	4631658	4519652	4614170	4588493	1.31	cps
Bismuth	209-2	2545433	2583617	2544401	2557817	0.87	cps
Boron	10-1	2217	1884	1900	2000	9.39	cps
Boron	11-1	10946	10387	9737	10357	5.84	cps
Cadmium	111-1	1348	1166	1259	1258	7.22	cps
Cadmium	106-1	1900	1617	1767	1761	8.05	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	367	358	242	322	21.69	cps
Calcium	44-1	19063	19088	19706	19286	1.89	cps
Chromium	52-2	1117	1063	1040	1073	3.66	cps
Cobalt	59-2	53	50	57	53	6.25	cps
Copper	63-2	813	767	820	800	3.63	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	33	25	83	47	66.82	cps
Gadolinium	160-2	43	53	53	50	11.55	cps
Holmium	165-1	8134936	8132303	8223133	8163457	0.63	cps
Holmium	165-2	3721855	3754290	3677325	3717823	1.04	cps
Indium	115-1	6681778	6675808	6744677	6700754	0.57	cps
Indium	115-2	1135776	1148664	1153299	1145913	0.79	cps
Iron	56-2	6668	6196	6818	6561	4.95	cps
Iron	57-2	350	272	150	257	39.17	cps
Lead	206-1	850	783	728	787	7.78	cps
Lead	207-1	606	717	772	698	12.16	cps
Lead	208-1	3211	3156	3156	3174	1.01	cps
Lithium	6-1	1494962	1455448	1483933	1478115	1.38	cps
Magnesium	24-2	1133	1183	1317	1211	7.83	cps
Manganese	55-2	87	97	100	94	7.35	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:54:40	DataFile Name :	131CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	958	1008	1036	9.15	cps
Molybdenum	95-1	800	783	658	747	10.36	cps
Molybdenum	96-1	1008	933	917	953	5.12	cps
Molybdenum	97-1	425	367	483	425	13.73	cps
Molybdenum	98-1	1333	1208	1208	1250	5.77	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	70	77	72	5.33	cps
Phosphorus	31-2	92	108	58	86	29.56	cps
Potassium	39-2	23812	25498	25665	24991	4.10	cps
Rhodium	103-1	6566076	6446681	6507717	6506825	0.92	cps
Rhodium	103-2	2792912	2811829	2852175	2818972	1.07	cps
Scandium	45-1	4617695	4584251	4603270	4601739	0.36	cps
Scandium	45-2	203616	203979	201682	203092	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	33	59	43	32.45	cps
Selenium	82-1	69	14	89	57	67.46	cps
Silicon	28-1	272694	272287	269648	271543	0.61	cps
Silver	109-1	192	200	167	186	9.32	cps
Silver	107-1	242	325	283	283	14.71	cps
Sodium	23-2	29547	28837	28102	28828	2.51	cps
Strontium	86-1	550	325	542	472	27.01	cps
Strontium	88-1	183	275	233	231	19.91	cps
Sulfur	34-1	333865	332153	330597	332205	0.49	cps
Terbium	159-1	8582203	8574361	8600426	8585663	0.16	cps
Terbium	159-2	3658950	3640945	3642758	3647551	0.27	cps
Thallium	203-1	433	417	367	406	8.55	cps
Thallium	205-1	958	950	942	950	0.88	cps
Tin	118-1	1759	1642	1483	1628	8.48	cps
Titanium	47-1	75	92	158	108	40.71	cps
Uranium	238-1	183	142	175	167	13.23	cps
Vanadium	51-2	27	30	23	27	12.51	cps
Yttrium	89-1	7375762	7197714	7390067	7321181	1.46	cps
Yttrium	89-2	960703	972960	978329	970664	0.93	cps
Zinc	66-2	90	90	97	92	4.18	cps
Zirconium	90-1	1825	1800	1867	1831	1.84	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 21:54:40	DataFile Name :	131CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	392	483	428	11.41	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	50	67	33.07	cps
Antimony	121-1	2509	2692	2817	2673	5.80	cps
Arsenic	75-2	15	6	11	10	44.37	cps
Barium	135-1	6852	6727	6902	6827	1.32	cps
Barium	137-1	12339	11897	12122	12120	1.82	cps
Beryllium	9-1	189	156	122	156	21.43	cps
Bismuth	209-1	4544785	4534583	4545390	4541586	0.13	cps
Bismuth	209-2	2442608	2481700	2483779	2469362	0.94	cps
Boron	10-1	1033	900	767	900	14.82	cps
Boron	11-1	4909	4843	4434	4729	5.44	cps
Cadmium	111-1	1277	1217	1304	1266	3.52	cps
Cadmium	106-1	1817	1734	1842	1797	3.16	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	71515	71759	73249	72174	1.30	cps
Calcium	44-1	1179393	1174644	1171861	1175299	0.32	cps
Chromium	52-2	943	1060	980	994	6.00	cps
Cobalt	59-2	37	60	53	50	24.03	cps
Copper	63-2	1063	1043	1237	1115	9.54	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	40	57	53	50	17.64	cps
Holmium	165-1	8378868	8336875	8098129	8271291	1.83	cps
Holmium	165-2	3565642	3627931	3611950	3601841	0.90	cps
Indium	115-1	6748026	6655615	6637735	6680459	0.89	cps
Indium	115-2	1105490	1124576	1107200	1112422	0.95	cps
Iron	56-2	173703	173598	168792	172031	1.63	cps
Iron	57-2	4562	4462	4406	4477	1.76	cps
Lead	206-1	678	572	528	593	13.00	cps
Lead	207-1	600	561	578	580	3.37	cps
Lead	208-1	2672	2495	2211	2459	9.46	cps
Lithium	6-1	1464469	1435830	1427351	1442550	1.35	cps
Magnesium	24-2	168504	166919	169118	168180	0.67	cps
Manganese	55-2	45728	45163	44678	45189	1.16	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	625	642	647	3.93	cps
Molybdenum	95-1	258	200	250	236	13.36	cps
Molybdenum	96-1	375	400	283	353	17.41	cps
Molybdenum	97-1	117	142	133	131	9.75	cps
Molybdenum	98-1	375	333	350	353	5.94	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	63	80	110	84	28.01	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	25214	25631	25005	25284	1.26	cps
Rhodium	103-1	6460543	6453110	6428842	6447498	0.26	cps
Rhodium	103-2	2730559	2747185	2737416	2738386	0.31	cps
Scandium	45-1	4597063	4527533	4447415	4524004	1.66	cps
Scandium	45-2	188980	194719	192501	192067	1.51	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	35	56	47	22.44	cps
Selenium	82-1	40	-11	48	26	124.19	cps
Silicon	28-1	1268216	1259358	1267929	1265168	0.40	cps
Silver	109-1	300	300	325	308	4.68	cps
Silver	107-1	375	267	333	325	16.81	cps
Sodium	23-2	77668	77023	78053	77581	0.67	cps
Strontium	86-1	49629	49587	50105	49774	0.58	cps
Strontium	88-1	431953	429174	426858	429328	0.59	cps
Sulfur	34-1	318276	316473	317647	317465	0.29	cps
Terbium	159-1	8691591	8548875	8627655	8622707	0.83	cps
Terbium	159-2	3611487	3579051	3601667	3597402	0.46	cps
Thallium	203-1	200	258	208	222	14.20	cps
Thallium	205-1	492	458	425	458	7.27	cps
Tin	118-1	867	908	833	870	4.32	cps
Titanium	47-1	125	125	142	131	7.37	cps
Uranium	238-1	283	142	200	208	34.18	cps
Vanadium	51-2	20	33	37	30	29.40	cps
Yttrium	89-1	7283241	7203362	7194292	7226965	0.68	cps
Yttrium	89-2	919731	938944	932285	930320	1.05	cps
Zinc	66-2	147	157	140	148	5.68	cps
Zirconium	90-1	1292	1492	1300	1361	8.31	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-01DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1564DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 21:58:06	DataFile Name :	132SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	317	342	331	3.85	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	125	97	26.19	cps
Antimony	121-1	1675	1700	1742	1706	1.97	cps
Arsenic	75-2	33	28	35	32	12.01	cps
Barium	135-1	1383	1408	1442	1411	2.07	cps
Barium	137-1	2334	2242	2250	2275	2.23	cps
Beryllium	9-1	106	128	100	111	13.23	cps
Bismuth	209-1	4505957	4552340	4476494	4511597	0.85	cps
Bismuth	209-2	2465217	2491399	2475540	2477385	0.53	cps
Boron	10-1	625	642	617	628	2.03	cps
Boron	11-1	3234	3192	3384	3270	3.08	cps
Cadmium	111-1	1411	1162	1188	1254	10.92	cps
Cadmium	106-1	2009	1659	1692	1786	10.82	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	90309	91349	91038	90899	0.59	cps
Calcium	44-1	1443966	1441758	1442661	1442795	0.08	cps
Chromium	52-2	1137	1167	1043	1116	5.77	cps
Cobalt	59-2	93	93	117	101	13.32	cps
Copper	63-2	1423	1280	1353	1352	5.30	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	42	67	100	69	42.14	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Holmium	165-1	8223026	8123947	8130771	8159248	0.68	cps
Holmium	165-2	3561367	3552287	3563497	3559050	0.17	cps
Indium	115-1	6543584	6505988	6560452	6536675	0.43	cps
Indium	115-2	1087023	1096938	1077064	1087008	0.91	cps
Iron	56-2	310011	312039	309623	310558	0.42	cps
Iron	57-2	7813	7702	8164	7893	3.05	cps
Lead	206-1	661	628	628	639	3.01	cps
Lead	207-1	517	644	556	572	11.45	cps
Lead	208-1	2495	2695	2572	2587	3.90	cps
Lithium	6-1	1393198	1387444	1389358	1390000	0.21	cps
Magnesium	24-2	86223	86533	84546	85767	1.25	cps
Manganese	55-2	263108	263537	263674	263440	0.11	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	467	683	572	18.95	cps
Molybdenum	95-1	133	167	175	158	13.92	cps
Molybdenum	96-1	383	275	325	328	16.54	cps
Molybdenum	97-1	58	217	125	133	59.62	cps
Molybdenum	98-1	208	250	250	236	10.19	cps
Neodymium	150-1	27	67	27	40	57.73	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	130	113	110	118	9.10	cps
Phosphorus	31-2	75	42	75	64	30.12	cps
Potassium	39-2	24880	24646	24780	24769	0.47	cps
Rhodium	103-1	6345660	6393012	6230506	6323059	1.32	cps
Rhodium	103-2	2685192	2713322	2694112	2697542	0.53	cps
Scandium	45-1	4306995	4355260	4353049	4338435	0.63	cps
Scandium	45-2	183563	183752	183498	183604	0.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	48	43	41	18.10	cps
Selenium	82-1	23	40	19	27	42.06	cps
Silicon	28-1	1326545	1336482	1316343	1326457	0.76	cps
Silver	109-1	258	300	367	308	17.72	cps
Silver	107-1	375	333	383	364	7.36	cps
Sodium	23-2	205811	203782	203158	204250	0.68	cps
Strontium	86-1	53760	52615	53634	53336	1.18	cps
Strontium	88-1	457600	462796	456930	459108	0.70	cps
Sulfur	34-1	305013	304648	306625	305428	0.34	cps
Terbium	159-1	8510938	8442121	8478468	8477176	0.41	cps
Terbium	159-2	3581470	3485990	3518741	3528734	1.37	cps
Thallium	203-1	92	92	50	78	30.93	cps
Thallium	205-1	175	300	217	231	27.61	cps
Tin	118-1	483	633	542	553	13.68	cps
Titanium	47-1	125	200	175	167	22.91	cps
Uranium	238-1	192	225	283	233	19.88	cps
Vanadium	51-2	73	80	123	92	29.44	cps
Yttrium	89-1	7044062	7044258	6999375	7029232	0.37	cps
Yttrium	89-2	907098	904045	914061	908401	0.57	cps
Zinc	66-2	167	213	187	189	12.40	cps
Zirconium	90-1	1433	1425	1550	1470	4.76	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:01:33	DataFile Name :	133SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	350	258	336	21.38	cps

LB Number : LB91101 Operator : Jaswal
 Lab Sample ID : I6053-03DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1562-9991DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-24 22:05:00 DataFile Name : 134SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	150	111	37.75	cps
Antimony	121-1	1233	1075	1133	1147	6.98	cps
Arsenic	75-2	31	24	26	27	14.19	cps
Barium	135-1	1208	1292	1308	1270	4.22	cps
Barium	137-1	2625	2067	2284	2325	12.11	cps
Beryllium	9-1	100	106	128	111	13.23	cps
Bismuth	209-1	4516153	4531018	4449321	4498831	0.97	cps
Bismuth	209-2	2453028	2466158	2497774	2472320	0.93	cps
Boron	10-1	575	442	533	517	13.20	cps
Boron	11-1	2650	2525	2425	2534	4.45	cps
Cadmium	111-1	1141	1053	1319	1171	11.59	cps
Cadmium	106-1	1633	1508	1867	1670	10.90	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	87809	86427	86318	86852	0.96	cps
Calcium	44-1	1419392	1394023	1387915	1400443	1.19	cps
Chromium	52-2	1060	1060	1140	1087	4.25	cps
Cobalt	59-2	103	77	97	92	15.05	cps
Copper	63-2	1360	1287	1360	1336	3.17	cps
Dysprosium	156-1	75	50	17	47	61.97	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	90	60	60	70	24.74	cps
Holmium	165-1	8115325	8087982	8105424	8102910	0.17	cps
Holmium	165-2	3526196	3519278	3536320	3527265	0.24	cps
Indium	115-1	6482911	6425643	6395132	6434562	0.69	cps
Indium	115-2	1063397	1072869	1085977	1074081	1.06	cps
Iron	56-2	295068	295842	297776	296229	0.47	cps
Iron	57-2	7952	7541	7624	7706	2.82	cps
Lead	206-1	672	617	611	633	5.34	cps
Lead	207-1	622	561	522	569	8.87	cps
Lead	208-1	2756	2584	2422	2587	6.44	cps
Lithium	6-1	1373203	1363094	1351406	1362568	0.80	cps
Magnesium	24-2	82017	81949	81865	81944	0.09	cps
Manganese	55-2	251899	252828	256157	253628	0.88	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:05:00	DataFile Name :	134SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	525	425	508	15.03	cps
Molybdenum	95-1	133	133	100	122	15.74	cps
Molybdenum	96-1	183	208	183	192	7.53	cps
Molybdenum	97-1	125	50	67	81	48.89	cps
Molybdenum	98-1	192	158	175	175	9.53	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	113	127	163	134	19.26	cps
Phosphorus	31-2	83	42	58	61	34.32	cps
Potassium	39-2	24087	25664	24947	24899	3.17	cps
Rhodium	103-1	6258031	6326914	6151182	6245376	1.42	cps
Rhodium	103-2	2654407	2680900	2715789	2683699	1.15	cps
Scandium	45-1	4332196	4271748	4297147	4300364	0.71	cps
Scandium	45-2	182280	184221	185269	183923	0.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	35	41	38	7.38	cps
Selenium	82-1	43	91	40	58	49.06	cps
Silicon	28-1	1287011	1287535	1276119	1283555	0.50	cps
Silver	109-1	283	358	442	361	21.93	cps
Silver	107-1	242	383	333	319	22.49	cps
Sodium	23-2	193348	197246	197948	196181	1.26	cps
Strontium	86-1	51284	50323	51510	51039	1.24	cps
Strontium	88-1	452067	448102	445612	448594	0.73	cps
Sulfur	34-1	300218	299470	296896	298861	0.58	cps
Terbium	159-1	8493646	8490233	8463809	8482563	0.19	cps
Terbium	159-2	3531481	3500415	3521760	3517885	0.45	cps
Thallium	203-1	67	83	117	89	28.64	cps
Thallium	205-1	125	83	158	122	30.74	cps
Tin	118-1	467	517	492	492	5.09	cps
Titanium	47-1	142	200	175	172	16.99	cps
Uranium	238-1	267	150	250	222	28.39	cps
Vanadium	51-2	87	97	77	87	11.54	cps
Yttrium	89-1	7075314	6958876	7010133	7014774	0.83	cps
Yttrium	89-2	898631	908527	911858	906339	0.76	cps
Zinc	66-2	210	227	193	210	7.94	cps
Zirconium	90-1	1225	1133	1200	1186	3.99	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1562-9991DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:05:00	DataFile Name :	134SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	292	267	292	8.57	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	75	50	44.10	cps
Antimony	121-1	1058	942	858	953	10.54	cps
Arsenic	75-2	31	48	39	40	21.14	cps
Barium	135-1	4734	4634	4551	4640	1.98	cps
Barium	137-1	8436	7777	8203	8139	4.10	cps
Beryllium	9-1	56	111	128	98	38.53	cps
Bismuth	209-1	4392219	4433662	4424876	4416919	0.49	cps
Bismuth	209-2	2399544	2417072	2473490	2430035	1.59	cps
Boron	10-1	417	342	392	383	9.96	cps
Boron	11-1	1892	2009	2075	1992	4.66	cps
Cadmium	111-1	1158	1011	1013	1061	7.93	cps
Cadmium	106-1	1659	1425	1450	1511	8.48	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	90510	90233	90226	90323	0.18	cps
Calcium	44-1	1453784	1439284	1437768	1443612	0.61	cps
Chromium	52-2	1030	1070	967	1022	5.10	cps
Cobalt	59-2	763	693	783	747	6.33	cps
Copper	63-2	1067	1057	1153	1092	4.87	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	37	33	40	37	9.10	cps
Erbium	164-1	142	100	133	125	17.64	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	75	75	100	83	17.32	cps
Gadolinium	160-2	43	67	50	53	22.54	cps
Holmium	165-1	7903570	7881068	7881751	7888797	0.16	cps
Holmium	165-2	3497232	3458457	3524555	3493414	0.95	cps
Indium	115-1	6251819	6212116	6283474	6249136	0.57	cps
Indium	115-2	1039931	1056356	1064791	1053693	1.20	cps
Iron	56-2	1105316	1112360	1124242	1113973	0.86	cps
Iron	57-2	27972	28116	27972	28020	0.30	cps
Lead	206-1	778	728	656	720	8.53	cps
Lead	207-1	817	722	594	711	15.69	cps
Lead	208-1	3056	3000	2672	2909	7.12	cps
Lithium	6-1	1323330	1309084	1316692	1316369	0.54	cps
Magnesium	24-2	101299	101592	103775	102222	1.32	cps
Manganese	55-2	137240	139423	140721	139128	1.26	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	358	442	403	10.41	cps
Molybdenum	95-1	92	92	58	81	23.89	cps
Molybdenum	96-1	133	183	183	167	17.32	cps
Molybdenum	97-1	50	42	125	72	63.55	cps
Molybdenum	98-1	158	100	125	128	22.90	cps
Neodymium	150-1	133	140	93	122	20.65	cps
Neodymium	150-2	37	47	43	42	12.06	cps
Nickel	60-2	113	117	130	120	7.35	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	23477	23219	24204	23633	2.16	cps
Rhodium	103-1	5994999	6079146	6038321	6037488	0.70	cps
Rhodium	103-2	2597584	2626758	2659309	2627884	1.18	cps
Scandium	45-1	4149864	4112489	4126565	4129639	0.46	cps
Scandium	45-2	179887	178296	181360	179847	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	48	56	48	17.57	cps
Selenium	82-1	153	36	118	102	58.99	cps
Silicon	28-1	1413486	1415815	1422812	1417371	0.34	cps
Silver	109-1	242	392	333	322	23.47	cps
Silver	107-1	333	350	425	369	13.22	cps
Sodium	23-2	55027	56418	56691	56045	1.59	cps
Strontium	86-1	56436	55349	54730	55505	1.56	cps
Strontium	88-1	486027	486300	478126	483485	0.96	cps
Sulfur	34-1	295459	293115	291574	293383	0.67	cps
Terbium	159-1	8170184	8221376	8203698	8198419	0.32	cps
Terbium	159-2	3405313	3431442	3488101	3441619	1.23	cps
Thallium	203-1	8	33	75	39	86.61	cps
Thallium	205-1	142	117	75	111	30.31	cps
Tin	118-1	517	533	558	536	3.91	cps
Titanium	47-1	92	75	108	92	18.18	cps
Uranium	238-1	42	42	83	56	43.30	cps
Vanadium	51-2	43	50	40	44	11.46	cps
Yttrium	89-1	6728204	6766334	6745885	6746808	0.28	cps
Yttrium	89-2	877286	886625	897740	887217	1.15	cps
Zinc	66-2	877	897	777	850	7.56	cps
Zirconium	90-1	1250	1233	1117	1200	6.05	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1565DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:08:28	DataFile Name :	135SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	250	247	5.15	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	58	67	33.07	cps
Antimony	121-1	950	1042	1025	1006	4.86	cps
Arsenic	75-2	96	85	94	92	6.47	cps
Barium	135-1	4176	4718	4576	4490	6.26	cps
Barium	137-1	8194	7444	8286	7975	5.79	cps
Beryllium	9-1	83	44	67	65	30.10	cps
Bismuth	209-1	4570198	4559581	4625580	4585120	0.77	cps
Bismuth	209-2	2498568	2506685	2558515	2521256	1.29	cps
Boron	10-1	542	417	492	483	13.02	cps
Boron	11-1	2067	2450	2150	2222	9.07	cps
Cadmium	111-1	1158	1251	1171	1193	4.22	cps
Cadmium	106-1	1667	1775	1667	1703	3.67	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	154195	154770	151217	153394	1.24	cps
Calcium	44-1	2470237	2490722	2453716	2471558	0.75	cps
Chromium	52-2	1057	1117	1130	1101	3.55	cps
Cobalt	59-2	640	610	607	619	2.97	cps
Copper	63-2	1123	1180	1237	1180	4.80	cps
Dysprosium	156-1	0	42	33	25	88.19	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	75	33	75	61	39.37	cps
Erbium	164-2	10	7	30	16	81.11	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	67	63	43	58	21.85	cps
Holmium	165-1	8103116	8203197	8123575	8143296	0.65	cps
Holmium	165-2	3570329	3603855	3638733	3604306	0.95	cps
Indium	115-1	6572143	6529044	6586739	6562642	0.46	cps
Indium	115-2	1080584	1094972	1104008	1093188	1.08	cps
Iron	56-2	814610	814581	831924	820372	1.22	cps
Iron	57-2	20420	20431	20810	20554	1.08	cps
Lead	206-1	661	572	544	593	10.28	cps
Lead	207-1	506	483	494	494	2.25	cps
Lead	208-1	2233	2106	2189	2176	2.98	cps
Lithium	6-1	1380211	1375956	1364180	1373449	0.60	cps
Magnesium	24-2	185316	187080	188194	186863	0.78	cps
Manganese	55-2	330511	330793	336170	332491	0.96	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	717	608	708	13.57	cps
Molybdenum	95-1	92	83	58	78	22.30	cps
Molybdenum	96-1	292	217	258	256	14.70	cps
Molybdenum	97-1	25	50	92	56	60.62	cps
Molybdenum	98-1	150	125	125	133	10.82	cps
Neodymium	150-1	27	40	7	24	68.62	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	217	220	200	212	5.05	cps
Phosphorus	31-2	25	83	83	64	52.72	cps
Potassium	39-2	25940	25364	25164	25489	1.58	cps
Rhodium	103-1	6331514	6257403	6367311	6318743	0.89	cps
Rhodium	103-2	2699178	2717942	2752252	2723124	0.99	cps
Scandium	45-1	4359839	4367116	4336592	4354516	0.37	cps
Scandium	45-2	186515	188584	188361	187820	0.60	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	43	28	39	25.20	cps
Selenium	82-1	46	86	108	80	39.32	cps
Silicon	28-1	1892455	1902885	1881276	1892205	0.57	cps
Silver	109-1	275	308	317	300	7.35	cps
Silver	107-1	300	358	342	333	9.01	cps
Sodium	23-2	73338	73723	74134	73731	0.54	cps
Strontium	86-1	111606	111337	112917	111953	0.75	cps
Strontium	88-1	966332	962981	964765	964693	0.17	cps
Sulfur	34-1	308321	308832	310097	309083	0.30	cps
Terbium	159-1	8548549	8578132	8621809	8582830	0.43	cps
Terbium	159-2	3642371	3568639	3704124	3638378	1.86	cps
Thallium	203-1	100	75	42	72	40.52	cps
Thallium	205-1	125	200	133	153	26.91	cps
Tin	118-1	525	425	483	478	10.51	cps
Titanium	47-1	150	183	167	167	10.00	cps
Uranium	238-1	1684	1333	1542	1520	11.59	cps
Vanadium	51-2	67	50	83	67	25.00	cps
Yttrium	89-1	7029960	7048446	7094422	7057609	0.47	cps
Yttrium	89-2	910486	919253	921120	916953	0.62	cps
Zinc	66-2	163	147	183	164	11.16	cps
Zirconium	90-1	2075	2009	1959	2014	2.91	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW1560DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:11:56	DataFile Name :	136SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	383	608	517	22.87	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	67	39	75.26	cps
Antimony	121-1	758	833	908	833	9.00	cps
Arsenic	75-2	19	7	15	14	41.65	cps
Barium	135-1	3501	3426	3184	3370	4.91	cps
Barium	137-1	5385	5835	6268	5829	7.58	cps
Beryllium	9-1	72	89	72	78	12.37	cps
Bismuth	209-1	4641906	4612409	4691121	4648479	0.86	cps
Bismuth	209-2	2517222	2528730	2539582	2528512	0.44	cps
Boron	10-1	392	425	433	417	5.29	cps
Boron	11-1	1917	2200	2359	2159	10.37	cps
Cadmium	111-1	1394	1286	1250	1310	5.73	cps
Cadmium	106-1	1992	1842	1784	1872	5.74	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	76506	76029	75911	76149	0.41	cps
Calcium	44-1	1250501	1235517	1240373	1242130	0.62	cps
Chromium	52-2	1070	1067	987	1041	4.53	cps
Cobalt	59-2	320	323	357	333	6.08	cps
Copper	63-2	1307	1297	1430	1345	5.52	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	33	50	60	48	28.20	cps
Holmium	165-1	8271346	8408267	8366486	8348700	0.84	cps
Holmium	165-2	3690835	3684128	3685235	3686732	0.10	cps
Indium	115-1	6667451	6620754	6713500	6667235	0.70	cps
Indium	115-2	1106856	1120849	1120709	1116138	0.72	cps
Iron	56-2	65926	65663	64821	65470	0.88	cps
Iron	57-2	1950	1839	1861	1884	3.12	cps
Lead	206-1	533	644	572	583	9.67	cps
Lead	207-1	544	594	511	550	7.63	cps
Lead	208-1	2339	2500	2295	2378	4.55	cps
Lithium	6-1	1408501	1400118	1407560	1405393	0.33	cps
Magnesium	24-2	99185	99764	99765	99571	0.34	cps
Manganese	55-2	19480	19410	19807	19565	1.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	275	275	6.06	cps
Molybdenum	95-1	50	92	75	72	29.04	cps
Molybdenum	96-1	125	175	175	158	18.23	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Molybdenum	98-1	108	50	125	94	41.70	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	130	150	127	136	9.31	cps
Phosphorus	31-2	67	58	50	58	14.29	cps
Potassium	39-2	34031	33798	32912	33581	1.76	cps
Rhodium	103-1	6417286	6418330	6456261	6430626	0.35	cps
Rhodium	103-2	2770432	2774574	2790030	2778345	0.37	cps
Scandium	45-1	4466443	4346277	4413444	4408721	1.37	cps
Scandium	45-2	190548	190120	189733	190134	0.21	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	44	50	44	46	6.93	cps
Selenium	82-1	110	38	55	68	55.65	cps
Silicon	28-1	1148326	1143737	1142655	1144906	0.26	cps
Silver	109-1	367	417	400	394	6.45	cps
Silver	107-1	350	267	383	333	18.03	cps
Sodium	23-2	58197	57025	58382	57868	1.27	cps
Strontium	86-1	52137	53049	52639	52608	0.87	cps
Strontium	88-1	457529	453196	455206	455310	0.48	cps
Sulfur	34-1	325653	322981	323210	323948	0.46	cps
Terbium	159-1	8658289	8840272	8768928	8755830	1.05	cps
Terbium	159-2	3635729	3692279	3687677	3671895	0.86	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	83	83	83	83	0.00	cps
Tin	118-1	517	592	425	511	16.33	cps
Titanium	47-1	150	167	150	156	6.18	cps
Uranium	238-1	775	692	558	675	16.19	cps
Vanadium	51-2	37	40	43	40	8.32	cps
Yttrium	89-1	7238063	7228967	7169315	7212115	0.52	cps
Yttrium	89-2	928510	939133	945733	937792	0.93	cps
Zinc	66-2	237	243	187	222	13.94	cps
Zirconium	90-1	767	667	750	728	7.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6053-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:15:23	DataFile Name :	137SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	117	161	24.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	192	225	13.35	cps
Antimony	121-1	758	750	850	786	7.06	cps
Arsenic	75-2	24	28	26	26	7.15	cps
Barium	135-1	3067	3101	2950	3039	2.59	cps
Barium	137-1	5768	5226	5568	5521	4.96	cps
Beryllium	9-1	106	39	100	81	45.40	cps
Bismuth	209-1	4654503	4718016	4614256	4662258	1.12	cps
Bismuth	209-2	2487889	2507296	2500140	2498442	0.39	cps
Boron	10-1	583	567	558	569	2.24	cps
Boron	11-1	3376	2792	3184	3117	9.54	cps
Cadmium	111-1	1356	1029	1209	1198	13.66	cps
Cadmium	106-1	1925	1467	1734	1709	13.48	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	75552	73014	73751	74106	1.76	cps
Calcium	44-1	1206030	1190683	1189440	1195384	0.77	cps
Chromium	52-2	1090	1057	1147	1098	4.15	cps
Cobalt	59-2	70	93	120	94	26.49	cps
Copper	63-2	1227	1310	1353	1297	4.96	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	58	42	17	39	53.93	cps
Gadolinium	160-2	43	47	70	53	27.24	cps
Holmium	165-1	8368297	8356678	8365876	8363617	0.07	cps
Holmium	165-2	3655248	3657239	3678505	3663664	0.35	cps
Indium	115-1	6684881	6564802	6516544	6588742	1.32	cps
Indium	115-2	1088934	1097447	1102213	1096198	0.61	cps
Iron	56-2	105628	106613	107798	106680	1.02	cps
Iron	57-2	2778	2873	3028	2893	4.36	cps
Lead	206-1	533	478	561	524	8.10	cps
Lead	207-1	422	478	428	443	6.91	cps
Lead	208-1	2017	2106	1928	2017	4.41	cps
Lithium	6-1	1418999	1412348	1401490	1410946	0.63	cps
Magnesium	24-2	78774	79059	78129	78654	0.61	cps
Manganese	55-2	41432	41011	41318	41253	0.53	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	350	350	319	16.57	cps
Molybdenum	95-1	100	75	83	86	14.79	cps
Molybdenum	96-1	183	125	208	172	24.83	cps
Molybdenum	97-1	100	58	58	72	33.31	cps
Molybdenum	98-1	200	233	192	208	10.58	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	110	143	123	126	13.36	cps
Phosphorus	31-2	83	83	117	94	20.37	cps
Potassium	39-2	24103	23828	24855	24262	2.19	cps
Rhodium	103-1	6474358	6312202	6459525	6415362	1.40	cps
Rhodium	103-2	2712724	2715007	2746803	2724844	0.70	cps
Scandium	45-1	4413411	4437832	4398709	4416651	0.45	cps
Scandium	45-2	186769	187343	187757	187290	0.26	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	43	41	52	45	13.21	cps
Selenium	82-1	30	22	-9	14	146.21	cps
Silicon	28-1	1155387	1156507	1142700	1151531	0.67	cps
Silver	109-1	267	300	267	278	6.93	cps
Silver	107-1	317	258	275	283	10.60	cps
Sodium	23-2	237022	238643	240277	238647	0.68	cps
Strontium	86-1	51125	50766	50264	50719	0.85	cps
Strontium	88-1	436155	436627	432581	435121	0.51	cps
Sulfur	34-1	323459	318877	319263	320533	0.79	cps
Terbium	159-1	8738060	8792665	8632896	8721207	0.93	cps
Terbium	159-2	3620879	3596465	3645037	3620794	0.67	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	58	67	58	61	7.87	cps
Tin	118-1	400	450	508	453	11.98	cps
Titanium	47-1	125	125	158	136	14.14	cps
Uranium	238-1	333	400	250	328	22.93	cps
Vanadium	51-2	17	50	33	33	50.00	cps
Yttrium	89-1	7182239	7096961	7247715	7175638	1.05	cps
Yttrium	89-2	910560	914858	931217	918878	1.19	cps
Zinc	66-2	1363	1287	1263	1305	4.01	cps
Zirconium	90-1	667	692	608	656	6.52	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW6001DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:18:50	DataFile Name :	138SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	150	144	23.32	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	75	108	108	30.77	cps
Antimony	121-1	642	658	717	672	5.86	cps
Arsenic	75-2	19	28	35	27	30.75	cps
Barium	135-1	3125	3009	2942	3025	3.07	cps
Barium	137-1	4884	5435	5285	5201	5.47	cps
Beryllium	9-1	56	33	44	44	25.01	cps
Bismuth	209-1	4607158	4622001	4643975	4624378	0.40	cps
Bismuth	209-2	2464592	2499292	2490710	2484864	0.73	cps
Boron	10-1	392	375	317	361	10.91	cps
Boron	11-1	1775	1600	1650	1675	5.38	cps
Cadmium	111-1	1165	1278	1416	1287	9.77	cps
Cadmium	106-1	1658	1809	2017	1828	9.85	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	54283	53054	52377	53238	1.82	cps
Calcium	44-1	869925	873644	866833	870134	0.39	cps
Chromium	52-2	1050	1007	1083	1047	3.67	cps
Cobalt	59-2	43	63	47	51	20.96	cps
Copper	63-2	1133	1220	1203	1186	3.88	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	43	50	53	49	10.42	cps
Holmium	165-1	8264409	8385831	8357096	8335779	0.76	cps
Holmium	165-2	3545605	3603040	3592714	3580453	0.86	cps
Indium	115-1	6589663	6575989	6601469	6589040	0.19	cps
Indium	115-2	1081008	1086928	1081755	1083230	0.30	cps
Iron	56-2	130183	131617	129163	130321	0.95	cps
Iron	57-2	3567	3573	3128	3423	7.45	cps
Lead	206-1	561	556	428	515	14.65	cps
Lead	207-1	444	417	383	415	7.38	cps
Lead	208-1	2067	1928	1756	1917	8.13	cps
Lithium	6-1	1400369	1402761	1408659	1403930	0.30	cps
Magnesium	24-2	91034	89743	91017	90598	0.82	cps
Manganese	55-2	31701	31748	31751	31733	0.09	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	492	642	531	18.41	cps
Molybdenum	95-1	583	600	517	567	7.78	cps
Molybdenum	96-1	558	533	767	619	20.68	cps
Molybdenum	97-1	267	325	350	314	13.62	cps
Molybdenum	98-1	825	767	833	808	4.49	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	170	280	213	221	25.06	cps
Phosphorus	31-2	83	100	125	103	20.41	cps
Potassium	39-2	25757	25205	25147	25370	1.33	cps
Rhodium	103-1	6300573	6271304	6344299	6305392	0.58	cps
Rhodium	103-2	2715380	2721009	2725991	2720794	0.20	cps
Scandium	45-1	4325024	4347065	4326563	4332884	0.28	cps
Scandium	45-2	183694	185574	183950	184406	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	33	52	41	24.05	cps
Selenium	82-1	48	16	61	41	56.42	cps
Silicon	28-1	1089785	1088688	1081421	1086631	0.42	cps
Silver	109-1	350	283	392	342	15.99	cps
Silver	107-1	333	233	425	331	29.00	cps
Sodium	23-2	81639	80550	82862	81684	1.42	cps
Strontium	86-1	47003	45540	46543	46362	1.61	cps
Strontium	88-1	401707	400813	401746	401422	0.13	cps
Sulfur	34-1	316607	314770	315129	315502	0.31	cps
Terbium	159-1	8568402	8711038	8675063	8651501	0.86	cps
Terbium	159-2	3540967	3614376	3567284	3574209	1.04	cps
Thallium	203-1	42	17	75	44	65.84	cps
Thallium	205-1	58	92	83	78	22.30	cps
Tin	118-1	492	475	400	456	10.72	cps
Titanium	47-1	150	175	92	139	30.79	cps
Uranium	238-1	725	567	758	683	14.99	cps
Vanadium	51-2	13	17	27	19	36.75	cps
Yttrium	89-1	7085778	7090346	7167090	7114404	0.64	cps
Yttrium	89-2	910319	910644	914238	911734	0.24	cps
Zinc	66-2	417	497	420	444	10.18	cps
Zirconium	90-1	575	658	625	619	6.77	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7312DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:22:16	DataFile Name :	139SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	167	164	17.86	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	192	225	192	17.39	cps
Antimony	121-1	550	600	642	597	7.68	cps
Arsenic	75-2	30	33	39	34	13.73	cps
Barium	135-1	2859	2742	3000	2867	4.51	cps
Barium	137-1	4793	4851	4701	4782	1.58	cps
Beryllium	9-1	33	83	78	65	42.29	cps
Bismuth	209-1	4435949	4513622	4503556	4484375	0.94	cps
Bismuth	209-2	2437156	2437987	2463745	2446296	0.62	cps
Boron	10-1	325	275	233	278	16.52	cps
Boron	11-1	1525	1417	1417	1453	4.31	cps
Cadmium	111-1	1250	1250	1039	1180	10.31	cps
Cadmium	106-1	1750	1784	1467	1667	10.44	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	52929	52528	52101	52519	0.79	cps
Calcium	44-1	856059	859532	864156	859916	0.47	cps
Chromium	52-2	1057	1093	1010	1053	3.97	cps
Cobalt	59-2	200	313	280	264	22.03	cps
Copper	63-2	1517	1497	1627	1547	4.53	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	27	17	16	75.27	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	17	43	53	38	50.16	cps
Holmium	165-1	8188660	8059160	8175376	8141066	0.88	cps
Holmium	165-2	3500543	3539192	3526036	3521923	0.56	cps
Indium	115-1	6374378	6386862	6417779	6393006	0.35	cps
Indium	115-2	1066223	1062163	1072111	1066832	0.47	cps
Iron	56-2	143517	145356	144645	144506	0.64	cps
Iron	57-2	3862	3712	3901	3825	2.61	cps
Lead	206-1	689	589	511	596	14.95	cps
Lead	207-1	472	500	467	480	3.72	cps
Lead	208-1	2067	2339	2106	2171	6.78	cps
Lithium	6-1	1372771	1365975	1362169	1366972	0.39	cps
Magnesium	24-2	94119	94162	95169	94483	0.63	cps
Manganese	55-2	78461	80318	78545	79108	1.33	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	233	247	5.15	cps
Molybdenum	95-1	133	67	92	97	34.64	cps
Molybdenum	96-1	167	108	192	156	27.49	cps
Molybdenum	97-1	25	33	58	39	44.62	cps
Molybdenum	98-1	142	142	242	175	32.99	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	23	3	17	14	70.51	cps
Nickel	60-2	63	90	83	79	17.59	cps
Phosphorus	31-2	92	58	50	67	33.07	cps
Potassium	39-2	21441	22484	22651	22192	2.96	cps
Rhodium	103-1	6158545	6228319	6180894	6189253	0.58	cps
Rhodium	103-2	2662575	2673745	2670456	2668925	0.22	cps
Scandium	45-1	4208130	4299345	4236397	4247957	1.10	cps
Scandium	45-2	180880	181213	183566	181886	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	39	28	35	17.22	cps
Selenium	82-1	18	82	45	49	65.96	cps
Silicon	28-1	1130938	1115802	1116012	1120917	0.77	cps
Silver	109-1	233	200	233	222	8.66	cps
Silver	107-1	283	167	258	236	26.02	cps
Sodium	23-2	87950	88444	89248	88547	0.74	cps
Strontium	86-1	47755	47989	47012	47585	1.07	cps
Strontium	88-1	414997	415268	408041	412769	0.99	cps
Sulfur	34-1	308151	308247	305564	307320	0.50	cps
Terbium	159-1	8462779	8549846	8358173	8456932	1.13	cps
Terbium	159-2	3459758	3534089	3523836	3505894	1.15	cps
Thallium	203-1	25	42	17	28	45.82	cps
Thallium	205-1	67	117	67	83	34.64	cps
Tin	118-1	483	483	442	469	5.12	cps
Titanium	47-1	108	200	142	150	30.93	cps
Uranium	238-1	542	508	492	514	4.95	cps
Vanadium	51-2	30	20	20	23	24.74	cps
Yttrium	89-1	6974659	6946973	6862166	6927933	0.85	cps
Yttrium	89-2	894112	898152	897187	896483	0.24	cps
Zinc	66-2	240	233	237	237	1.41	cps
Zirconium	90-1	667	583	658	636	7.22	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7710DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:25:44	DataFile Name :	140SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	158	156	3.09	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9754	9495	9520	9590	1.49	cps
Antimony	121-1	542	500	500	514	4.68	cps
Arsenic	75-2	6	7	13	9	44.56	cps
Barium	135-1	533	525	508	522	2.44	cps
Barium	137-1	917	858	1025	933	9.06	cps
Beryllium	9-1	100	61	44	69	41.60	cps
Bismuth	209-1	4476109	4612690	4557775	4548858	1.51	cps
Bismuth	209-2	2459736	2502234	2525410	2495793	1.33	cps
Boron	10-1	125	225	233	194	31.00	cps
Boron	11-1	1175	1075	1008	1086	7.72	cps
Cadmium	111-1	1094	1266	1216	1192	7.42	cps
Cadmium	106-1	1575	1800	1742	1706	6.85	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	28921	29672	29071	29221	1.36	cps
Calcium	44-1	487874	485188	491182	488081	0.62	cps
Chromium	52-2	7132	7315	7342	7263	1.57	cps
Cobalt	59-2	323	330	393	349	11.07	cps
Copper	63-2	3024	2954	3337	3105	6.58	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	20	37	20	26	37.66	cps
Holmium	165-1	8162232	8147317	8146979	8152176	0.11	cps
Holmium	165-2	3552403	3572701	3565003	3563369	0.29	cps
Indium	115-1	6390657	6468179	6534330	6464389	1.11	cps
Indium	115-2	1070834	1072247	1087729	1076937	0.87	cps
Iron	56-2	6613	6557	6746	6639	1.46	cps
Iron	57-2	278	317	300	298	6.54	cps
Lead	206-1	450	483	528	487	8.01	cps
Lead	207-1	422	344	372	380	10.38	cps
Lead	208-1	1856	1872	1917	1882	1.68	cps
Lithium	6-1	1367999	1369953	1359774	1365909	0.40	cps
Magnesium	24-2	1458	1625	1634	1572	6.28	cps
Manganese	55-2	153	120	133	136	12.38	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1092	1150	1214	13.49	cps
Molybdenum	95-1	1675	1650	1700	1675	1.49	cps
Molybdenum	96-1	2134	1934	1834	1967	7.77	cps
Molybdenum	97-1	1217	1000	1175	1131	10.17	cps
Molybdenum	98-1	2734	2942	2917	2864	3.97	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	743	600	653	666	10.89	cps
Phosphorus	31-2	58	108	75	81	31.60	cps
Potassium	39-2	216778	217252	217894	217308	0.26	cps
Rhodium	103-1	6186008	6274456	6251429	6237297	0.74	cps
Rhodium	103-2	2654968	2682619	2702694	2680093	0.89	cps
Scandium	45-1	4244182	4269265	4317796	4277081	0.87	cps
Scandium	45-2	181674	183543	184679	183299	0.83	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	39	52	24	38	36.32	cps
Selenium	82-1	9	67	84	54	73.22	cps
Silicon	28-1	516769	513442	510456	513555	0.61	cps
Silver	109-1	258	175	208	214	19.61	cps
Silver	107-1	358	300	317	325	9.24	cps
Sodium	23-2	594348	603712	602465	600175	0.85	cps
Strontium	86-1	15133	15517	15309	15320	1.25	cps
Strontium	88-1	131531	128925	131389	130615	1.12	cps
Sulfur	34-1	313689	312312	311119	312373	0.41	cps
Terbium	159-1	8475043	8373636	8447561	8432080	0.62	cps
Terbium	159-2	3573871	3567710	3586838	3576139	0.27	cps
Thallium	203-1	42	33	33	36	13.33	cps
Thallium	205-1	75	125	83	94	28.37	cps
Tin	118-1	542	433	433	469	13.32	cps
Titanium	47-1	75	150	108	111	33.82	cps
Uranium	238-1	25	58	17	33	66.14	cps
Vanadium	51-2	150	183	150	161	11.95	cps
Yttrium	89-1	6880934	6981681	6941967	6934861	0.73	cps
Yttrium	89-2	894906	906242	914722	905290	1.10	cps
Zinc	66-2	173	197	213	194	10.33	cps
Zirconium	90-1	725	675	725	708	4.08	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7725DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:29:12	DataFile Name :	141SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	117	117	0.00	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2438524	2452237	2480761	2457174	0.88	cps
Antimony	121-1	2705947	2718354	2721964	2715422	0.31	cps
Arsenic	75-2	94305	95792	96003	95367	0.97	cps
Barium	135-1	2693106	2708031	2710170	2703769	0.34	cps
Barium	137-1	4881969	4862577	4907143	4883896	0.46	cps
Beryllium	9-1	505303	513845	512971	510706	0.92	cps
Bismuth	209-1	4126501	4125360	4185933	4145932	0.84	cps
Bismuth	209-2	2414945	2426580	2423288	2421605	0.25	cps
Boron	10-1	66572	67803	68823	67732	1.66	cps
Boron	11-1	329767	335645	343572	336328	2.06	cps
Cadmium	111-1	602156	602102	606181	603480	0.39	cps
Cadmium	106-1	66281	66139	68215	66878	1.73	cps
Cadmium	108-1	43266	43843	43245	43451	0.78	cps
Calcium	43-1	3779234	3818647	3807006	3801629	0.53	cps
Calcium	44-1	59924526	60336389	60091197	60117371	0.34	cps
Chromium	52-2	775779	784050	785832	781887	0.69	cps
Cobalt	59-2	1168188	1182053	1190338	1180193	0.95	cps
Copper	63-2	1609117	1624308	1641506	1624977	1.00	cps
Dysprosium	156-1	42	58	92	64	39.85	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	40	77	60	59	31.18	cps
Holmium	165-1	7821899	8005403	8008963	7945422	1.35	cps
Holmium	165-2	3581410	3550168	3619687	3583755	0.97	cps
Indium	115-1	6174520	6090617	6204014	6156384	0.96	cps
Indium	115-2	1093291	1109788	1116730	1106603	1.09	cps
Iron	56-2	145105159	145365825	145207170	145226051	0.09	cps
Iron	57-2	3761593	3776180	3744291	3760688	0.42	cps
Lead	206-1	1626063	1598293	1604102	1609486	0.91	cps
Lead	207-1	1445724	1444178	1436788	1442230	0.33	cps
Lead	208-1	6432664	6377365	6397265	6402431	0.44	cps
Lithium	6-1	1349939	1353534	1367535	1357003	0.69	cps
Magnesium	24-2	29910224	30131272	30477674	30173056	0.95	cps
Manganese	55-2	834872	847590	845303	842588	0.80	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2276833	2280220	2295490	2284181	0.44	cps
Molybdenum	95-1	1242343	1254894	1258715	1251984	0.68	cps
Molybdenum	96-1	1596196	1604344	1598986	1599842	0.26	cps
Molybdenum	97-1	775613	775131	775893	775546	0.05	cps
Molybdenum	98-1	1993140	1982831	1991311	1989094	0.28	cps
Neodymium	150-1	140	80	153	124	31.39	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	307116	311088	311071	309758	0.74	cps
Phosphorus	31-2	29898	31067	30089	30351	2.07	cps
Potassium	39-2	13722742	13838388	14023867	13861666	1.10	cps
Rhodium	103-1	5808020	5748947	5724593	5760520	0.74	cps
Rhodium	103-2	2590270	2620567	2605492	2605443	0.58	cps
Scandium	45-1	4294295	4288213	4327197	4303235	0.49	cps
Scandium	45-2	198641	199795	205006	201147	1.69	cps
Selenium	77-2	1713	1833	1833	1793	3.86	cps
Selenium	78-2	5809	6005	6040	5951	2.10	cps
Selenium	82-1	39475	39370	39957	39601	0.79	cps
Silicon	28-1	1936092	1951224	1959754	1949023	0.61	cps
Silver	109-1	2704786	2736277	2719099	2720054	0.58	cps
Silver	107-1	2829117	2843764	2864319	2845733	0.62	cps
Sodium	23-2	58288293	58734658	59417793	58813581	0.97	cps
Strontium	86-1	763770	766766	777254	769263	0.92	cps
Strontium	88-1	6776790	6866506	6882035	6841777	0.83	cps
Sulfur	34-1	566827	567162	576529	570173	0.97	cps
Terbium	159-1	8235510	8227721	8254877	8239369	0.17	cps
Terbium	159-2	3573832	3543070	3478392	3531764	1.38	cps
Thallium	203-1	1932098	1951054	1920500	1934551	0.80	cps
Thallium	205-1	4836751	4796265	4808230	4813749	0.43	cps
Tin	118-1	1850965	1849471	1855057	1851831	0.16	cps
Titanium	47-1	368272	372058	375698	372009	1.00	cps
Uranium	238-1	6980485	6955320	7129607	7021804	1.34	cps
Vanadium	51-2	655970	663337	668347	662552	0.94	cps
Yttrium	89-1	6866466	6901573	6919836	6895958	0.39	cps
Yttrium	89-2	958041	965968	967638	963883	0.53	cps
Zinc	66-2	226191	228445	227717	227451	0.51	cps
Zirconium	90-1	4404597	4442280	4485506	4444128	0.91	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:32:39	DataFile Name :	142CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975469	980169	987855	981164	0.64	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	100	44	109.87	cps
Antimony	121-1	7677	6385	6610	6891	10.02	cps
Arsenic	75-2	26	30	15	23	32.88	cps
Barium	135-1	75	25	50	50	50.00	cps
Barium	137-1	75	100	50	75	33.33	cps
Beryllium	9-1	278	194	222	231	18.33	cps
Bismuth	209-1	4431664	4443612	4417998	4431091	0.29	cps
Bismuth	209-2	2512879	2546229	2460748	2506619	1.72	cps
Boron	10-1	1884	1508	1483	1625	13.79	cps
Boron	11-1	8661	8444	7527	8211	7.33	cps
Cadmium	111-1	1434	1357	1216	1336	8.31	cps
Cadmium	106-1	2034	1917	1725	1892	8.23	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	275	192	225	231	18.19	cps
Calcium	44-1	19430	19780	19063	19425	1.85	cps
Chromium	52-2	983	997	963	981	1.71	cps
Cobalt	59-2	100	63	50	71	36.41	cps
Copper	63-2	693	670	720	694	3.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	60	53	43	52	16.07	cps
Holmium	165-1	8073074	7988644	8108295	8056671	0.76	cps
Holmium	165-2	3663149	3620322	3566425	3616632	1.34	cps
Indium	115-1	6490458	6493277	6567393	6517043	0.67	cps
Indium	115-2	1125724	1133040	1098705	1119156	1.62	cps
Iron	56-2	6591	6407	6296	6431	2.31	cps
Iron	57-2	261	200	283	248	17.39	cps
Lead	206-1	761	789	667	739	8.67	cps
Lead	207-1	661	700	694	685	3.07	cps
Lead	208-1	3022	3100	2906	3009	3.25	cps
Lithium	6-1	1420478	1417733	1422870	1420360	0.18	cps
Magnesium	24-2	1500	1258	1542	1433	10.67	cps
Manganese	55-2	63	110	83	86	27.37	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1050	900	1022	10.86	cps
Molybdenum	95-1	883	725	733	781	11.42	cps
Molybdenum	96-1	975	900	867	914	6.07	cps
Molybdenum	97-1	533	458	475	489	8.06	cps
Molybdenum	98-1	1317	1342	1192	1283	6.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	180	217	177	191	11.61	cps
Phosphorus	31-2	75	67	100	81	21.53	cps
Potassium	39-2	23845	22977	23369	23397	1.86	cps
Rhodium	103-1	6217503	6285080	6284769	6262451	0.62	cps
Rhodium	103-2	2755303	2757702	2673856	2728954	1.75	cps
Scandium	45-1	4378725	4432995	4358557	4390092	0.88	cps
Scandium	45-2	197374	198366	191116	195619	2.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	39	52	48	15.74	cps
Selenium	82-1	116	90	80	95	19.67	cps
Silicon	28-1	276044	271615	269624	272428	1.21	cps
Silver	109-1	150	167	183	167	10.00	cps
Silver	107-1	367	167	200	244	43.83	cps
Sodium	23-2	24922	25480	25773	25392	1.70	cps
Strontium	86-1	408	400	467	425	8.55	cps
Strontium	88-1	167	208	125	167	25.00	cps
Sulfur	34-1	315304	320779	317217	317767	0.87	cps
Terbium	159-1	8307679	8454352	8298461	8353497	1.05	cps
Terbium	159-2	3616206	3613820	3483154	3571060	2.13	cps
Thallium	203-1	392	417	275	361	20.94	cps
Thallium	205-1	1383	983	917	1095	23.06	cps
Tin	118-1	1692	1650	1483	1608	6.85	cps
Titanium	47-1	42	67	100	69	42.14	cps
Uranium	238-1	275	208	167	217	25.22	cps
Vanadium	51-2	17	7	30	18	65.83	cps
Yttrium	89-1	7095652	7036026	7141039	7090906	0.74	cps
Yttrium	89-2	951172	952200	939020	947464	0.77	cps
Zinc	66-2	97	73	83	84	13.87	cps
Zirconium	90-1	1850	1784	1600	1745	7.42	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:36:04	DataFile Name :	143CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	383	442	417	7.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5958-05A	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:39:31	DataFile Name :	144SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	614592	619062	613958	615871	0.45	cps
Antimony	121-1	26092	26559	26668	26440	1.16	cps
Arsenic	75-2	5414	5420	5184	5339	2.51	cps
Barium	135-1	1037937	1041222	1033778	1037646	0.36	cps
Barium	137-1	1767420	1784886	1800372	1784226	0.92	cps
Beryllium	9-1	1311	1222	1372	1302	5.79	cps
Bismuth	209-1	4644474	4634538	4714963	4664658	0.94	cps
Bismuth	209-2	2521166	2568599	2579985	2556583	1.22	cps
Boron	10-1	1467	1275	1158	1300	11.98	cps
Boron	11-1	6543	6477	6085	6368	3.89	cps
Cadmium	111-1	4049	4018	3790	3952	3.58	cps
Cadmium	106-1	2342	1992	1917	2084	10.89	cps
Cadmium	108-1	254	229	200	228	11.90	cps
Calcium	43-1	120992	121243	120622	120953	0.26	cps
Calcium	44-1	1950453	1944927	1918258	1937879	0.89	cps
Chromium	52-2	90724	91847	90650	91074	0.74	cps
Cobalt	59-2	34263	34631	34638	34511	0.62	cps
Copper	63-2	183347	184508	184555	184137	0.37	cps
Dysprosium	156-1	27220	28848	27420	27829	3.19	cps
Dysprosium	156-2	12479	12709	12719	12636	1.08	cps
Erbium	164-1	24298	24982	24832	24704	1.46	cps
Erbium	164-2	10991	11178	11271	11147	1.28	cps
Gadolinium	160-1	26410	26017	27136	26521	2.14	cps
Gadolinium	160-2	13497	14037	13614	13716	2.07	cps
Holmium	165-1	8127408	8384850	8284517	8265592	1.57	cps
Holmium	165-2	3661787	3629355	3653409	3648184	0.46	cps
Indium	115-1	6504009	6471708	6521902	6499206	0.39	cps
Indium	115-2	1093423	1096803	1100028	1096751	0.30	cps
Iron	56-2	34123038	33354379	33746552	33741323	1.14	cps
Iron	57-2	850587	849472	850136	850065	0.07	cps
Lead	206-1	5209665	5275697	5272031	5252464	0.71	cps
Lead	207-1	4299924	4311276	4327134	4312778	0.32	cps
Lead	208-1	19948319	20100094	20160121	20069512	0.54	cps
Lithium	6-1	1413756	1405545	1415169	1411490	0.37	cps
Magnesium	24-2	395080	393888	397442	395470	0.46	cps
Manganese	55-2	2119707	2118422	2115722	2117950	0.10	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5958-05A	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:39:31	DataFile Name :	144SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10921	10838	11021	10927	0.84	cps
Molybdenum	95-1	5951	5960	6185	6032	2.20	cps
Molybdenum	96-1	7452	7944	7644	7680	3.23	cps
Molybdenum	97-1	3867	3784	3567	3740	4.14	cps
Molybdenum	98-1	9937	9820	9954	9904	0.73	cps
Neodymium	150-1	41189	42346	42453	41996	1.67	cps
Neodymium	150-2	15015	15085	15412	15171	1.40	cps
Nickel	60-2	17180	17013	16983	17059	0.62	cps
Phosphorus	31-2	7352	7160	7277	7263	1.33	cps
Potassium	39-2	123678	122905	122899	123161	0.36	cps
Rhodium	103-1	6333073	6288152	6337170	6319465	0.43	cps
Rhodium	103-2	2723845	2721306	2747462	2730871	0.53	cps
Scandium	45-1	4464611	4447591	4470168	4460790	0.26	cps
Scandium	45-2	191355	191509	189492	190786	0.59	cps
Selenium	77-2	43	50	57	50	13.34	cps
Selenium	78-2	83	81	76	80	4.80	cps
Selenium	82-1	279	226	237	247	11.42	cps
Silicon	28-1	12186897	12118815	12032614	12112775	0.64	cps
Silver	109-1	2642	2917	2750	2770	5.00	cps
Silver	107-1	3100	2709	3059	2956	7.28	cps
Sodium	23-2	296458	292883	294282	294541	0.61	cps
Strontium	86-1	117260	116664	117992	117305	0.57	cps
Strontium	88-1	1018596	1012661	1002502	1011253	0.80	cps
Sulfur	34-1	304674	300220	294261	299718	1.74	cps
Terbium	159-1	8675808	8620139	8666084	8654011	0.34	cps
Terbium	159-2	3643497	3599914	3542660	3595357	1.41	cps
Thallium	203-1	1433	1250	1217	1300	8.97	cps
Thallium	205-1	3317	3492	3159	3323	5.02	cps
Tin	118-1	265291	265169	259343	263268	1.29	cps
Titanium	47-1	238873	238907	238066	238615	0.20	cps
Uranium	238-1	20459	20718	20976	20718	1.25	cps
Vanadium	51-2	57381	58673	57452	57835	1.26	cps
Yttrium	89-1	7457330	7513435	7523944	7498236	0.48	cps
Yttrium	89-2	971428	962625	970300	968117	0.49	cps
Zinc	66-2	219069	220009	220039	219705	0.25	cps
Zirconium	90-1	21200	20691	20833	20908	1.26	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I5958-05A	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:39:31	DataFile Name :	144SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4576	4618	4784	4659	2.37	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	50	58	24.74	cps
Antimony	121-1	1425	1508	1734	1556	10.25	cps
Arsenic	75-2	33	17	26	25	32.98	cps
Barium	135-1	2300	2467	2384	2384	3.50	cps
Barium	137-1	4576	4092	4368	4345	5.58	cps
Beryllium	9-1	133	156	100	130	21.57	cps
Bismuth	209-1	4557396	4461093	4581586	4533358	1.41	cps
Bismuth	209-2	2453846	2508836	2477330	2480004	1.11	cps
Boron	10-1	608	650	675	644	5.23	cps
Boron	11-1	3476	3551	3467	3498	1.31	cps
Cadmium	111-1	1258	1145	1108	1170	6.68	cps
Cadmium	106-1	1784	1642	1575	1667	6.38	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	78140	74270	75368	75926	2.63	cps
Calcium	44-1	1221679	1210839	1203116	1211878	0.77	cps
Chromium	52-2	1090	983	1093	1056	5.93	cps
Cobalt	59-2	267	240	367	291	22.94	cps
Copper	63-2	1183	1313	1397	1298	8.29	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	0	42	92	44	103.27	cps
Gadolinium	160-2	43	27	30	33	26.45	cps
Holmium	165-1	8178792	8054080	8048562	8093812	0.91	cps
Holmium	165-2	3574240	3587040	3575609	3578963	0.20	cps
Indium	115-1	6508776	6341042	6415918	6421912	1.31	cps
Indium	115-2	1089939	1088627	1088340	1088969	0.08	cps
Iron	56-2	132128	132055	131870	132017	0.10	cps
Iron	57-2	3545	3184	3295	3341	5.54	cps
Lead	206-1	661	700	528	630	14.35	cps
Lead	207-1	539	544	550	544	1.02	cps
Lead	208-1	2684	2484	2339	2502	6.91	cps
Lithium	6-1	1385927	1346754	1371995	1368225	1.45	cps
Magnesium	24-2	67988	66925	65151	66688	2.15	cps
Manganese	55-2	15805	16650	15608	16021	3.45	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	417	383	400	4.17	cps
Molybdenum	95-1	142	192	200	178	17.75	cps
Molybdenum	96-1	250	225	292	256	13.18	cps
Molybdenum	97-1	117	133	142	131	9.75	cps
Molybdenum	98-1	292	333	183	269	28.74	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	193	157	174	10.52	cps
Phosphorus	31-2	67	67	108	81	29.86	cps
Potassium	39-2	23720	24237	24404	24120	1.48	cps
Rhodium	103-1	6286329	6071409	6162474	6173404	1.75	cps
Rhodium	103-2	2691022	2692496	2704331	2695950	0.27	cps
Scandium	45-1	4317008	4204261	4238355	4253208	1.36	cps
Scandium	45-2	183316	184771	185233	184440	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	54	44	50	9.80	cps
Selenium	82-1	129	83	-21	64	120.33	cps
Silicon	28-1	1095276	1080259	1085414	1086983	0.70	cps
Silver	109-1	242	308	333	294	16.09	cps
Silver	107-1	392	367	400	386	4.49	cps
Sodium	23-2	62154	62389	63443	62662	1.10	cps
Strontium	86-1	46284	47254	46225	46588	1.24	cps
Strontium	88-1	408507	410777	404733	408006	0.75	cps
Sulfur	34-1	303010	304130	300990	302710	0.53	cps
Terbium	159-1	8545190	8407350	8519478	8490673	0.86	cps
Terbium	159-2	3559706	3559928	3544928	3554854	0.24	cps
Thallium	203-1	75	17	50	47	61.97	cps
Thallium	205-1	175	267	258	233	21.72	cps
Tin	118-1	750	642	675	689	8.05	cps
Titanium	47-1	92	117	142	117	21.43	cps
Uranium	238-1	675	658	458	597	20.19	cps
Vanadium	51-2	33	37	33	34	5.60	cps
Yttrium	89-1	7016408	6885822	7004734	6968988	1.04	cps
Yttrium	89-2	911039	910479	917384	912967	0.42	cps
Zinc	66-2	277	273	303	284	5.78	cps
Zirconium	90-1	792	775	933	833	10.44	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:42:55	DataFile Name :	145SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	167	167	20.00	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	50	61	31.50	cps
Antimony	121-1	1067	1242	1083	1131	8.54	cps
Arsenic	75-2	31	33	17	27	33.62	cps
Barium	135-1	2409	2334	2459	2400	2.62	cps
Barium	137-1	4226	4009	4384	4206	4.48	cps
Beryllium	9-1	128	94	94	106	18.23	cps
Bismuth	209-1	4524367	4475281	4532174	4510607	0.68	cps
Bismuth	209-2	2431371	2468201	2471257	2456943	0.90	cps
Boron	10-1	533	525	483	514	5.21	cps
Boron	11-1	2609	2534	2250	2464	7.67	cps
Cadmium	111-1	1258	1218	1159	1212	4.11	cps
Cadmium	106-1	1800	1734	1650	1728	4.35	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	76138	72403	74204	74248	2.52	cps
Calcium	44-1	1214004	1192914	1189025	1198648	1.12	cps
Chromium	52-2	1050	1107	1080	1079	2.63	cps
Cobalt	59-2	320	260	307	296	10.66	cps
Copper	63-2	1313	1210	1463	1329	9.59	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	40	33	37	37	9.10	cps
Holmium	165-1	8161038	8030126	8105258	8098807	0.81	cps
Holmium	165-2	3554114	3560442	3541843	3552133	0.27	cps
Indium	115-1	6458117	6491188	6473176	6474160	0.26	cps
Indium	115-2	1067544	1072554	1086435	1075511	0.91	cps
Iron	56-2	129534	133770	131494	131599	1.61	cps
Iron	57-2	3162	3478	3323	3321	4.77	cps
Lead	206-1	650	556	550	585	9.60	cps
Lead	207-1	528	561	444	511	11.76	cps
Lead	208-1	2333	2345	2128	2269	5.38	cps
Lithium	6-1	1390386	1369504	1375481	1378457	0.78	cps
Magnesium	24-2	64640	64858	65067	64855	0.33	cps
Manganese	55-2	15789	16002	16169	15987	1.19	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	350	367	342	8.79	cps
Molybdenum	95-1	100	150	108	119	22.43	cps
Molybdenum	96-1	208	217	200	208	4.00	cps
Molybdenum	97-1	83	83	108	92	15.74	cps
Molybdenum	98-1	183	150	133	156	16.37	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	183	153	160	166	9.52	cps
Phosphorus	31-2	75	50	75	67	21.65	cps
Potassium	39-2	23753	23954	23544	23750	0.86	cps
Rhodium	103-1	6248847	6195938	6171909	6205565	0.63	cps
Rhodium	103-2	2659579	2667924	2679280	2668928	0.37	cps
Scandium	45-1	4237906	4201456	4216508	4218623	0.43	cps
Scandium	45-2	178433	182343	183079	181285	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	30	46	37	22.91	cps
Selenium	82-1	73	-6	96	54	97.93	cps
Silicon	28-1	1071931	1067038	1063256	1067409	0.41	cps
Silver	109-1	300	400	317	339	15.81	cps
Silver	107-1	333	300	325	319	5.43	cps
Sodium	23-2	60950	60748	61661	61120	0.78	cps
Strontium	86-1	45757	46802	45958	46173	1.20	cps
Strontium	88-1	400734	398420	397996	399050	0.37	cps
Sulfur	34-1	299465	298911	298454	298943	0.17	cps
Terbium	159-1	8393150	8156749	8436368	8328756	1.81	cps
Terbium	159-2	3508143	3549594	3606666	3554801	1.39	cps
Thallium	203-1	100	25	67	64	58.82	cps
Thallium	205-1	167	100	158	142	25.64	cps
Tin	118-1	592	625	558	592	5.63	cps
Titanium	47-1	117	117	150	128	15.06	cps
Uranium	238-1	558	583	583	575	2.51	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	6985371	6790807	6981399	6919193	1.61	cps
Yttrium	89-2	895708	898271	907752	900577	0.70	cps
Zinc	66-2	807	813	693	771	8.75	cps
Zirconium	90-1	742	667	733	714	5.76	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	I6054-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-USMW025-9999DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-24 22:46:23	DataFile Name :	146SMPL_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	133	139	3.46	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2403277	2435441	2459359	2432693	1.16	cps
Antimony	121-1	2711687	2726143	2725724	2721185	0.30	cps
Arsenic	75-2	92452	94417	96431	94434	2.11	cps
Barium	135-1	2710056	2669403	2674392	2684617	0.83	cps
Barium	137-1	4900468	4827509	4809330	4845769	1.00	cps
Beryllium	9-1	503100	504559	506988	504883	0.39	cps
Bismuth	209-1	4147863	4171807	4072893	4130854	1.25	cps
Bismuth	209-2	2375481	2389551	2385153	2383395	0.30	cps
Boron	10-1	66949	68455	68497	67967	1.30	cps
Boron	11-1	325178	331398	337238	331271	1.82	cps
Cadmium	111-1	592843	588818	594540	592067	0.50	cps
Cadmium	106-1	66473	65109	65845	65809	1.04	cps
Cadmium	108-1	43366	42664	43705	43245	1.23	cps
Calcium	43-1	3699724	3736560	3712649	3716311	0.50	cps
Calcium	44-1	58382091	59674826	58554166	58870361	1.19	cps
Chromium	52-2	767592	782888	780913	777131	1.07	cps
Cobalt	59-2	1170478	1175093	1179463	1175012	0.38	cps
Copper	63-2	1591039	1600385	1620856	1604093	0.95	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	13	47	33	31	53.94	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	10	37	17	21	65.74	cps
Gadolinium	160-1	108	50	42	67	54.49	cps
Gadolinium	160-2	67	67	43	59	22.88	cps
Holmium	165-1	7994705	7791969	7849945	7878873	1.33	cps
Holmium	165-2	3614811	3571641	3549963	3578805	0.92	cps
Indium	115-1	6009552	6075369	5978263	6021061	0.82	cps
Indium	115-2	1093493	1106172	1113027	1104231	0.90	cps
Iron	56-2	143859392	146466192	144491375	144938987	0.94	cps
Iron	57-2	3743635	3746971	3788535	3759713	0.67	cps
Lead	206-1	1588909	1590543	1594178	1591210	0.17	cps
Lead	207-1	1430337	1422451	1424916	1425901	0.28	cps
Lead	208-1	6375587	6330930	6331756	6346091	0.40	cps
Lithium	6-1	1363991	1341599	1358527	1354706	0.86	cps
Magnesium	24-2	29579094	30108427	30344637	30010719	1.31	cps
Manganese	55-2	828918	848713	848742	842124	1.36	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2262506	2244746	2246398	2251217	0.44	cps
Molybdenum	95-1	1216734	1219596	1226194	1220841	0.40	cps
Molybdenum	96-1	1571704	1560085	1575387	1569059	0.51	cps
Molybdenum	97-1	767364	770491	771152	769669	0.26	cps
Molybdenum	98-1	1953808	1947006	1988593	1963136	1.14	cps
Neodymium	150-1	107	127	127	120	9.62	cps
Neodymium	150-2	20	27	10	19	44.42	cps
Nickel	60-2	304491	305543	309476	306503	0.86	cps
Phosphorus	31-2	29839	30181	30599	30206	1.26	cps
Potassium	39-2	13573586	13749259	13728648	13683831	0.70	cps
Rhodium	103-1	5733995	5721138	5668876	5708003	0.60	cps
Rhodium	103-2	2575440	2595106	2611547	2594031	0.70	cps
Scandium	45-1	4279813	4224221	4256605	4253546	0.66	cps
Scandium	45-2	197329	198657	201610	199199	1.10	cps
Selenium	77-2	1813	1603	1773	1730	6.45	cps
Selenium	78-2	5823	6077	6011	5970	2.20	cps
Selenium	82-1	38818	39304	39201	39108	0.66	cps
Silicon	28-1	1882284	1900867	1913305	1898818	0.82	cps
Silver	109-1	2685865	2703530	2702276	2697223	0.37	cps
Silver	107-1	2830887	2836794	2809612	2825764	0.51	cps
Sodium	23-2	57944570	58507285	58699955	58383937	0.67	cps
Strontium	86-1	765798	749229	767777	760935	1.34	cps
Strontium	88-1	6705871	6653168	6807243	6722094	1.16	cps
Sulfur	34-1	549499	554009	549785	551098	0.46	cps
Terbium	159-1	8166879	8177567	8166672	8170373	0.08	cps
Terbium	159-2	3584960	3491952	3611164	3562692	1.76	cps
Thallium	203-1	1915283	1906215	1923737	1915078	0.46	cps
Thallium	205-1	4774061	4722318	4758368	4751582	0.56	cps
Tin	118-1	1831013	1836977	1832660	1833550	0.17	cps
Titanium	47-1	363234	361396	368779	364469	1.05	cps
Uranium	238-1	6993025	7061602	7072548	7042392	0.61	cps
Vanadium	51-2	646611	657977	657428	654005	0.98	cps
Yttrium	89-1	6875568	6799772	6903850	6859730	0.78	cps
Yttrium	89-2	956095	961715	972705	963505	0.88	cps
Zinc	66-2	222221	224836	229865	225640	1.72	cps
Zirconium	90-1	4433742	4440849	4405143	4426578	0.43	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:49:50	DataFile Name :	147CCV_P7102417-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	974684	961108	963890	966560	0.74	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	92	58	61	47.89	cps
Antimony	121-1	7702	6468	6877	7016	8.96	cps
Arsenic	75-2	24	17	15	19	26.45	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	92	33	50	58	51.51	cps
Beryllium	9-1	222	322	178	241	30.73	cps
Bismuth	209-1	4406668	4404438	4472337	4427814	0.87	cps
Bismuth	209-2	2549923	2519395	2544038	2537785	0.64	cps
Boron	10-1	1800	1775	1692	1756	3.23	cps
Boron	11-1	8870	8519	8069	8486	4.73	cps
Cadmium	111-1	1051	1195	1116	1120	6.43	cps
Cadmium	106-1	1500	1675	1600	1592	5.52	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	233	225	192	217	10.18	cps
Calcium	44-1	19572	18871	18771	19071	2.29	cps
Chromium	52-2	843	963	947	918	7.08	cps
Cobalt	59-2	97	40	47	61	50.68	cps
Copper	63-2	697	680	767	714	6.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	73	40	70	61	30.04	cps
Holmium	165-1	8101882	7947268	8045253	8031468	0.97	cps
Holmium	165-2	3683482	3643858	3618608	3648650	0.90	cps
Indium	115-1	6414406	6520583	6581397	6505462	1.30	cps
Indium	115-2	1139028	1133984	1145033	1139348	0.49	cps
Iron	56-2	6591	6657	6774	6674	1.39	cps
Iron	57-2	217	317	272	269	18.66	cps
Lead	206-1	800	989	895	895	10.56	cps
Lead	207-1	756	828	717	767	7.35	cps
Lead	208-1	3478	3606	3289	3458	4.61	cps
Lithium	6-1	1433795	1428288	1429642	1430575	0.20	cps
Magnesium	24-2	1784	1875	1825	1828	2.51	cps
Manganese	55-2	133	113	97	114	16.04	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	867	1008	986	11.16	cps
Molybdenum	95-1	850	758	808	806	5.70	cps
Molybdenum	96-1	900	833	875	870	3.87	cps
Molybdenum	97-1	517	483	458	486	6.02	cps
Molybdenum	98-1	1342	1175	1200	1239	7.26	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	60	70	62	11.15	cps
Phosphorus	31-2	67	100	100	89	21.65	cps
Potassium	39-2	24371	23945	24838	24385	1.83	cps
Rhodium	103-1	6270769	6271232	6258890	6266963	0.11	cps
Rhodium	103-2	2780820	2770688	2776762	2776090	0.18	cps
Scandium	45-1	4444592	4431896	4391862	4422783	0.62	cps
Scandium	45-2	198201	198839	199097	198712	0.23	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	57	52	51	12.70	cps
Selenium	82-1	104	46	50	67	48.36	cps
Silicon	28-1	277208	275596	272381	275062	0.89	cps
Silver	109-1	217	158	142	172	22.87	cps
Silver	107-1	267	217	217	233	12.37	cps
Sodium	23-2	26716	26766	26349	26610	0.86	cps
Strontium	86-1	458	375	367	400	12.67	cps
Strontium	88-1	158	83	133	125	30.55	cps
Sulfur	34-1	313688	312500	313058	313082	0.19	cps
Terbium	159-1	8326394	8499977	8527765	8451379	1.29	cps
Terbium	159-2	3711364	3636397	3677247	3675003	1.02	cps
Thallium	203-1	500	417	358	425	16.75	cps
Thallium	205-1	1208	1033	950	1064	12.39	cps
Tin	118-1	1567	1575	1350	1497	8.52	cps
Titanium	47-1	92	83	75	83	10.00	cps
Uranium	238-1	133	175	192	167	18.03	cps
Vanadium	51-2	27	20	13	20	33.35	cps
Yttrium	89-1	7087649	7132552	7134299	7118167	0.37	cps
Yttrium	89-2	973780	963591	973209	970193	0.59	cps
Zinc	66-2	53	67	97	72	30.73	cps
Zirconium	90-1	1450	1442	1417	1436	1.21	cps

LB Number :	LB91101	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-10-24 22:53:15	DataFile Name :	148CCBE_P7102417-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	250	400	328	22.93	cps