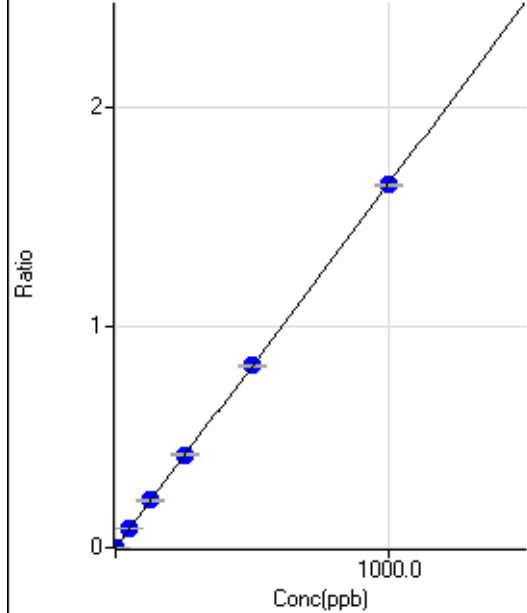


Batch Folder: D:\ICP-MS Data\P7050317-MS .b\
Analysis File: P7050317-MS .batch.bin
DA Date-Time: 2017-05-05 00:44:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7050317-MS.D	S00	2017-05-03 09:05:39
2			
3	004CALS P7050317-MS.D	S02	2017-05-03 09:14:11
4	005CALS P7050317-MS.D	S03	2017-05-03 09:18:01
5	006CALS P7050317-MS.D	S04	2017-05-03 09:22:08
6	007CALS P7050317-MS.D	S05	2017-05-03 09:25:52
7	008CALS P7050317-MS.D	S06	2017-05-03 09:29:30
8	009CALS P7050317-MS.D	S07	2017-05-03 09:33:02
9	010CALS P7050317-MS.D	S08	2017-05-03 09:36:33

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.96	0.0000	P	35.6
2	☐	0.100					
3	☐	1.000	0.886	2918.88	0.0015	P	2.0
4	☐	50.000	52.129	169017.49	0.0061	P	0.6
5	☐	125.000	129.707	408629.52	0.2142	P	0.9
6	☐	250.000	256.161	791062.21	0.4231	P	0.7
7	☐	500.000	500.282	1554832.59	0.8262	P	0.3
8	☐	1000.000	997.624	3022563.20	1.6475	P	0.4
9	☐			548.17	0.0003	P	9.4

$$y = 0.0017 * x + 3.3389E-005$$

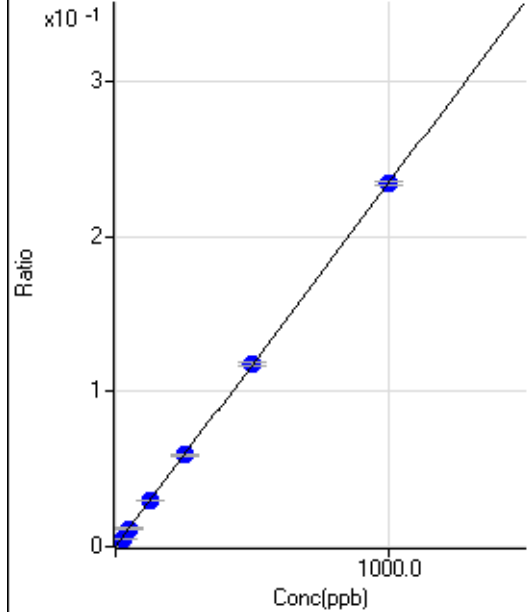
$$R = 1.0000$$

$$DL = 0.02158$$

$$BEC = 0.02022$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0001	P	7.1
2	☐	2.500					
3	☐	25.000	22.342	10459.58	0.0054	P	5.2
4	☐	50.000	49.727	23123.94	0.0118	P	2.0
5	☐	125.000	126.019	56595.76	0.0297	P	1.8
6	☐	250.000	251.492	110484.68	0.0591	P	2.1
7	☐	500.000	502.718	222053.44	0.1180	P	1.2
8	☐	1000.000	998.221	429604.35	0.2342	P	0.9
9	☐			11916.29	0.0070	P	7.0

$$y = 2.3446E-004 * x + 1.2376E-004$$

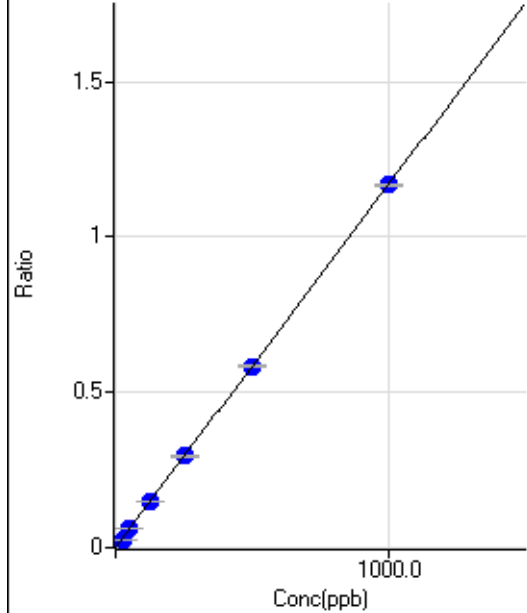
$$R = 1.0000$$

$$DL = 0.1121$$

$$BEC = 0.5278$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1133.42	0.0006	P	7.6
2	☐	2.500					
3	☐	25.000	21.921	51131.91	0.0262	P	0.6
4	☐	50.000	50.358	116649.65	0.0594	P	0.4
5	☐	125.000	126.581	283224.53	0.1485	P	1.3
6	☐	250.000	251.696	550974.48	0.2947	P	0.7
7	☐	500.000	500.263	1101038.56	0.5851	P	0.7
8	☐	1000.000	999.306	2142991.80	1.1681	P	0.2
9	☐			59230.72	0.0345	P	5.7

$$y = 0.0012 * x + 6.0114E-004$$

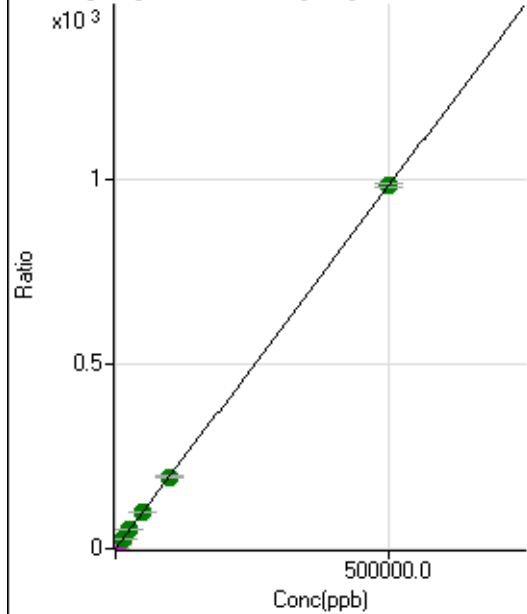
$$R = 1.0000$$

$$DL = 0.118$$

$$BEC = 0.5145$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16868.43	0.0425	P	1.4
2	☐	50.000					
3	☐	500.000	449.409	368458.33	0.9264	P	0.3
4	☐	5000.000	5182.656	4072095.75	10.2352	M	0.4
5	☐	12500.000	12841.592	9785149.61	25.2980	A	0.1
6	☐	25000.000	25591.880	19152295.05	50.3739	A	0.7
7	☐	50000.000	50277.554	38015925.50	98.9230	A	0.6
8	☐	100000.00	98999.362	73455402.34	194.7439	A	0.9
9	☐	500000.00	500132.46	377110661.21	983.6495	A	1.0

$$y = 0.0020 * x + 0.0425$$

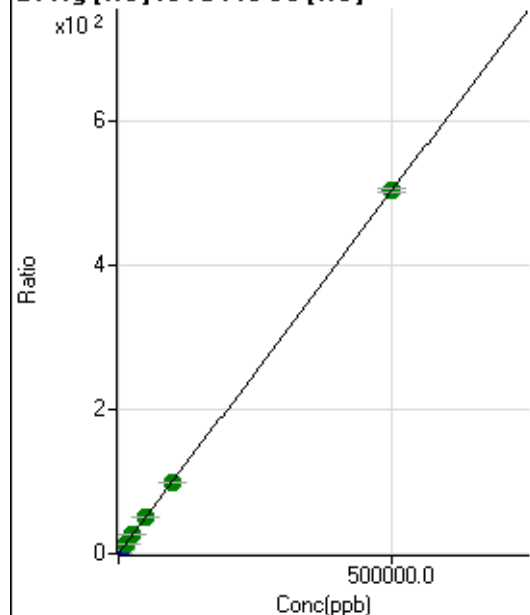
$$R = 1.0000$$

$$DL = 0.8946$$

$$BEC = 21.63$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0004	P	13.6
2	☐	50.000					
3	☐	500.000	453.423	181531.27	0.4564	P	0.7
4	☐	5000.000	5203.788	2082266.84	5.2338	P	0.4
5	☐	12500.000	12848.624	4998146.60	12.9221	A	0.9
6	☐	25000.000	25455.610	9733318.71	25.6008	A	1.1
7	☐	50000.000	50014.517	19329953.73	50.2993	A	0.6
8	☐	100000.00	98244.452	37269089.72	98.8035	A	0.7
9	☐	500000.00	500316.17	192905112.64	503.1615	A	1.0

$$y = 0.0010 * x + 4.0652E-004$$

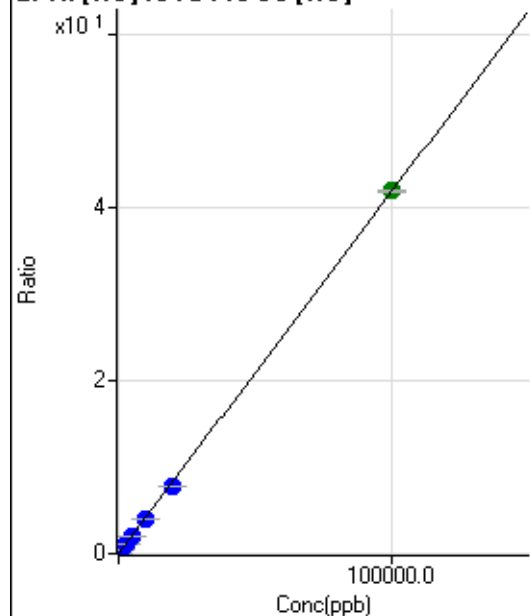
$$R = 1.0000$$

$$DL = 0.1653$$

$$BEC = 0.4042$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD: 45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0002	P	82.8
2	☐	2.000					
3	☐	20.000	17.413	2972.66	0.0075	P	5.2
4	☐	1000.000	972.145	161588.76	0.4062	P	1.2
5	☐	2500.000	2425.073	391784.25	1.0129	P	0.3
6	☐	5000.000	4824.461	766099.53	2.0149	P	0.7
7	☐	10000.000	9493.572	1523620.08	3.9647	P	0.6
8	☐	20000.000	18743.863	2952594.29	7.8275	P	0.5
9	☐	100000.00	100312.79	16060445.85	41.8903	A	0.3

$$y = 4.1760E-004 * x + 2.0332E-004$$

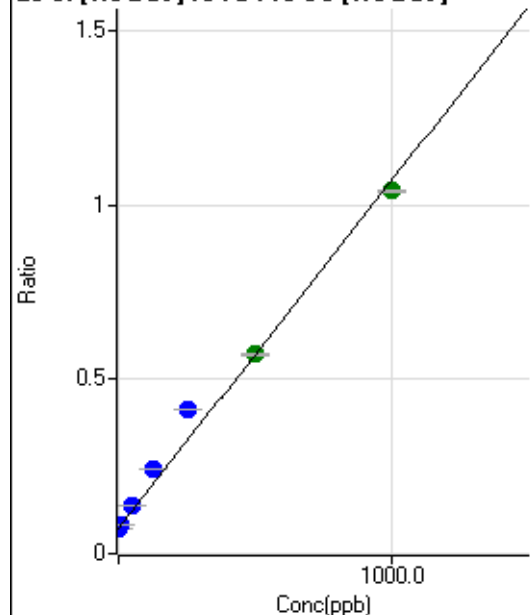
$$R = 0.9999$$

$$DL = 1.209$$

$$BEC = 0.4869$$

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	625027.79	0.0724	P	0.3
2	☐	1.000					
3	☐	10.000	9.509	713859.53	0.0818	P	0.2
4	☐	50.000	66.220	1201838.55	0.1384	P	0.9
5	☐	125.000	169.855	2055159.72	0.2417	P	0.6
6	☐	250.000	341.062	3417105.11	0.4125	P	0.7
7	☐	500.000	500.215	4816559.44	0.5712	A	0.3
8	☐	1000.000	970.714	8671326.50	1.0403	A	0.4
9	☐			710767.06	0.0879	P	2.9

$$y = 9.9717E-004 * x + 0.0724$$

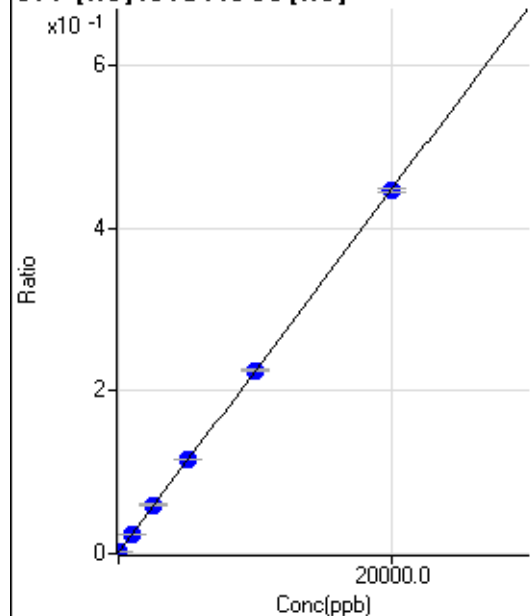
$$R = 0.9947$$

$$DL = 0.5947$$

$$BEC = 72.56$$

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	-2.874	577.81	0.0015	P	13.2
2	☐	0.000					
3	☐	0.000	2.874	630.60	0.0016	P	20.6
4	☐	1000.000	1026.627	9709.10	0.0244	P	3.1
5	☐	2500.000	2615.225	23138.13	0.0598	P	1.7
6	☐	5000.000	5132.074	44077.40	0.1159	P	0.3
7	☐	10000.000	10050.269	86682.30	0.2256	P	0.5
8	☐	20000.000	19926.113	168115.74	0.4457	P	1.2
9	☐			661.15	0.0017	P	14.7

$$y = 2.2292E-005 * x + 0.0015$$

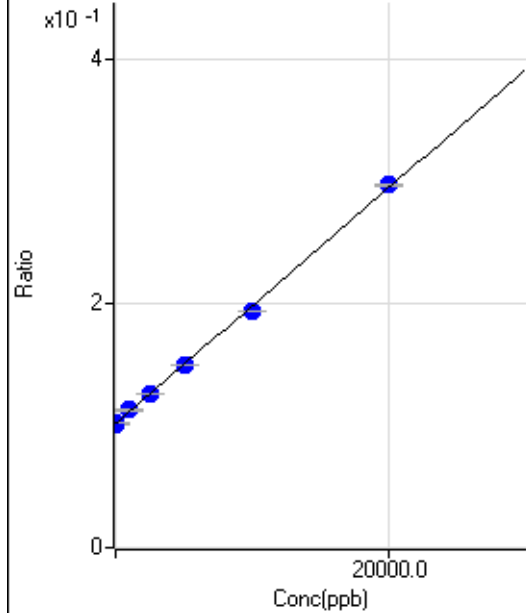
$$R = 1.0000$$

$$DL = 34.87$$

$$BEC = 68.23$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-68.335	872982.62	0.1011	P	0.5
2	☐	0.000					
3	☐	0.000	68.335	893045.21	0.1024	P	0.5
4	☐	1000.000	1162.775	980988.73	0.1130	P	1.1
5	☐	2500.000	2514.170	1071398.10	0.1260	P	0.4
6	☐	5000.000	4955.331	1239505.63	0.1496	P	0.5
7	☐	10000.000	9533.368	1634718.78	0.1938	P	0.3
8	☐	20000.000	20234.573	2477613.47	0.2973	P	0.4
9	☐			769187.07	0.0952	P	0.2

$$y = 9.6632E-006 * x + 0.1017$$

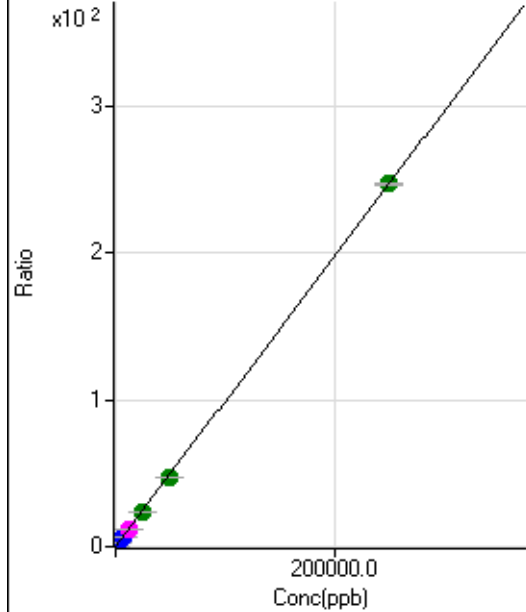
$$R = 0.9995$$

$$DL = 160.5$$

$$BEC = 1.053E+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52217.92	0.1317	P	2.5
2	☐	50.000					
3	☐	500.000	438.912	224215.44	0.5637	P	1.2
4	☐	2500.000	2501.524	1032058.17	2.5941	P	0.2
5	☐	6250.000	6256.530	2433051.70	6.2903	P	0.3
6	☐	12500.000	12455.544	4711798.63	12.3923	M	0.4
7	☐	25000.000	24219.854	9212543.78	23.9724	A	0.7
8	☐	50000.000	48063.222	17895280.26	47.4426	A	0.6
9	☐	250000.00	250467.53	94570848.64	246.6787	A	0.8

$$y = 9.8435E-004 * x + 0.1317$$

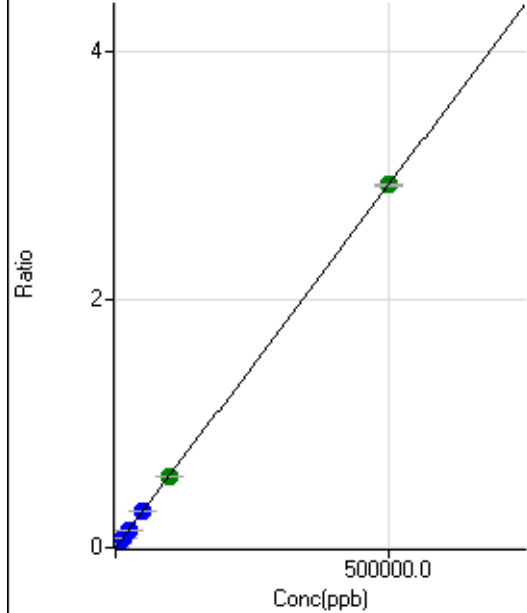
$$R = 1.0000$$

$$DL = 9.922$$

$$BEC = 133.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.59	0.0001	P	12.1
2	☐	50.000					
3	☐	500.000	434.388	22648.67	0.0026	P	1.4
4	☐	5000.000	4995.403	254001.89	0.0292	P	0.5
5	☐	12500.000	12512.394	622072.34	0.0732	P	0.8
6	☐	25000.000	24991.491	1210297.78	0.1461	P	0.8
7	☐	50000.000	49285.024	2429030.02	0.2880	P	0.4
8	☐	100000.00	98805.573	4812502.97	0.5774	A	0.6
9	☐	500000.00	500310.61	23630127.26	2.9235	A	0.8

$$y = 5.8432E-006 * x + 5.8528E-005$$

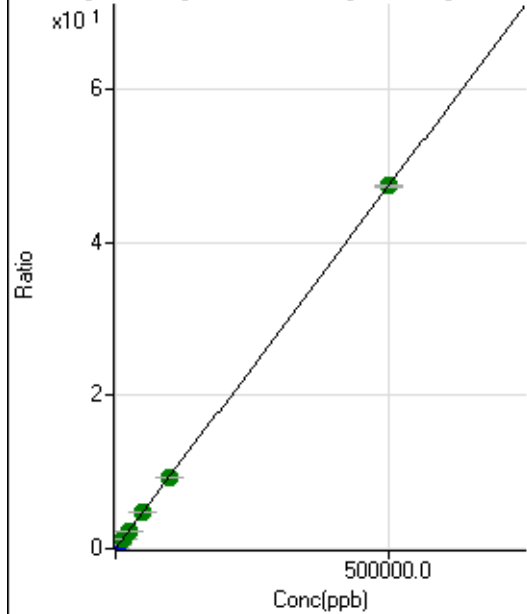
$$R = 1.0000$$

$$DL = 3.626$$

$$BEC = 10.02$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23380.48	0.0027	P	1.6
2	☐	50.000					
3	☐	500.000	432.944	381620.55	0.0438	P	0.9
4	☐	5000.000	5034.132	4168302.83	0.4800	P	0.9
5	☐	12500.000	12464.769	10070038.42	1.1845	A	0.5
6	☐	25000.000	25004.680	19662521.79	2.3733	A	0.7
7	☐	50000.000	49286.752	39427987.68	4.6755	A	0.2
8	☐	100000.00	98351.956	77741917.02	9.3272	A	0.3
9	☐	500000.00	500401.30	383497494.68	47.4445	A	0.3

$$y = 9.4808E-005 * x + 0.0027$$

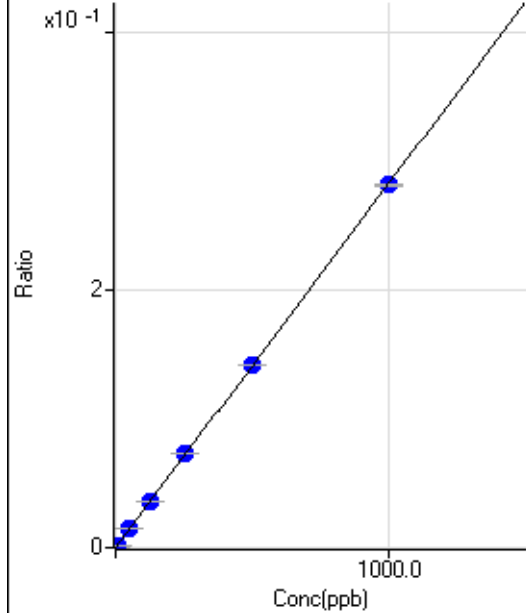
$$R = 1.0000$$

$$DL = 1.392$$

$$BEC = 28.55$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.417	11065.67	0.0013	P	2.4
4	☐	50.000	50.827	124634.01	0.0144	P	1.3
5	☐	125.000	126.865	304258.92	0.0358	P	0.4
6	☐	250.000	256.859	600102.02	0.0724	P	0.3
7	☐	500.000	501.513	1192444.72	0.1414	P	0.4
8	☐	1000.000	997.257	2343396.73	0.2812	P	0.5
9	☐			2116.90	0.0003	P	6.7

$$y = 2.8191E-004 * x + 2.3484E-005$$

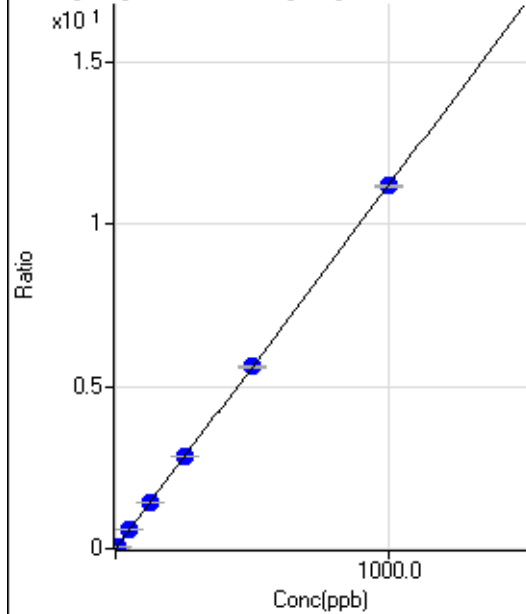
$$R = 1.0000$$

$$DL = 0.0533$$

$$BEC = 0.08331$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0001	P	30.7
2	☐	0.500					
3	☐	5.000	4.412	19697.83	0.0495	P	0.4
4	☐	50.000	50.766	226478.04	0.5693	P	0.4
5	☐	125.000	126.504	548648.15	1.4184	P	0.2
6	☐	250.000	253.640	1081304.03	2.8439	P	0.4
7	☐	500.000	500.656	2157287.97	5.6135	P	0.5
8	☐	1000.000	998.539	4223107.71	11.1959	P	0.2
9	☐			1680.13	0.0044	P	2.4

$$y = 0.0112 * x + 5.5982E-005$$

$$R = 1.0000$$

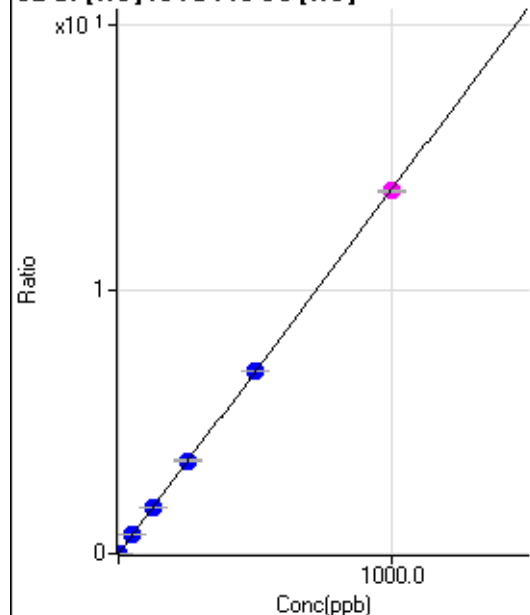
$$DL = 0.004596$$

$$BEC = 0.004993$$

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	1386.76	0.0035	P	8.3
2	☐	0.200					
3	☐	2.000	1.952	12091.79	0.0304	P	2.1
4	☐	50.000	51.541	283988.61	0.7138	P	1.4
5	☐	125.000	127.740	682309.74	1.7640	P	0.4
6	☐	250.000	256.004	1342836.00	3.5317	P	0.3
7	☐	500.000	502.369	2662098.99	6.9271	P	0.6
8	☐	1000.000	996.895	5183738.08	13.7427	M	0.4
9	☐			117142.77	0.3055	P	0.7

$$y = 0.0138 * x + 0.0035$$

$$R = 1.0000$$

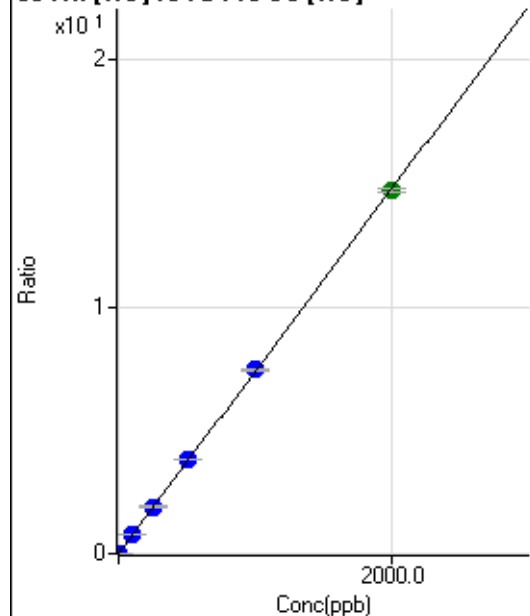
$$DL = 0.06293$$

$$BEC = 0.2538$$

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	81.11	0.0002	P	27.3
2	☐	0.100					
3	☐	1.000	0.909	2751.42	0.0069	P	2.1
4	☐	100.000	103.712	304689.50	0.7659	P	1.0
5	☐	250.000	257.883	736462.86	1.9040	P	0.5
6	☐	500.000	515.585	1447243.26	3.8065	P	0.9
7	☐	1000.000	1009.694	2864666.14	7.4543	P	0.7
8	☐	2000.000	1990.086	5541654.22	14.6920	A	1.0
9	☐			20249.70	0.0528	P	1.3

$$y = 0.0074 * x + 2.0452E-004$$

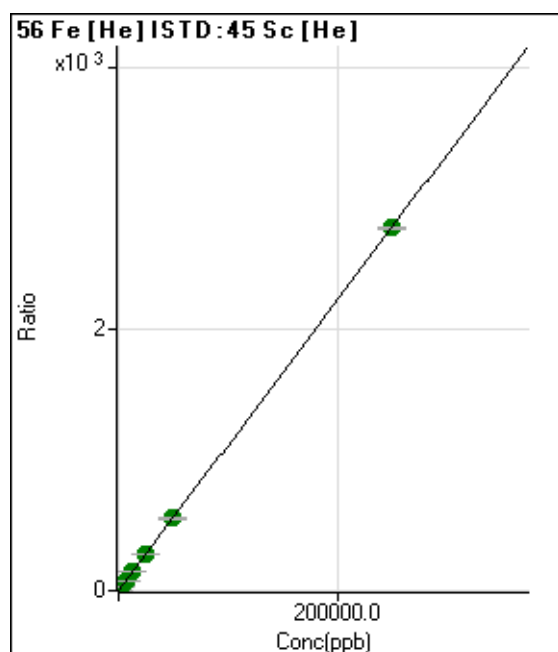
$$R = 0.9999$$

$$DL = 0.02265$$

$$BEC = 0.0277$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6064.48	0.0153	P	1.6
2	☐	5.000					
3	☐	50.000	45.781	208101.61	0.5232	P	1.6
4	☐	2500.000	2590.050	11437887.06	28.7491	A	0.5
5	☐	6250.000	6441.624	27647263.12	71.4781	A	0.3
6	☐	12500.000	12894.361	54390998.44	143.0641	A	1.2
7	☐	25000.000	25186.014	107380879.25	279.4265	A	1.2
8	☐	50000.000	49798.676	208389806.51	552.4771	A	0.8
9	☐	250000.00	249996.25	1063297008.9	2,773.450	A	0.5

$$y = 0.0111 * x + 0.0153$$

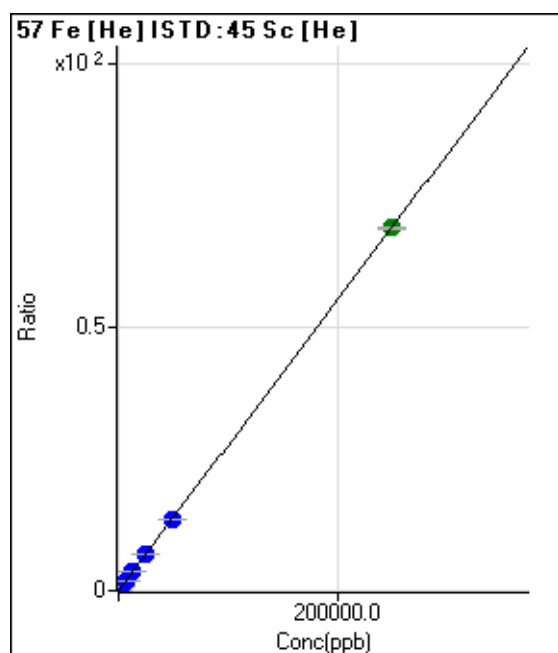
$$R = 1.0000$$

$$DL = 0.06612$$

$$BEC = 1.378$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.75	0.0005	P	19.6
2	☐	5.000					
3	☐	50.000	43.876	5002.85	0.0126	P	4.1
4	☐	2500.000	2577.126	282848.39	0.7109	P	0.9
5	☐	6250.000	6424.456	685221.60	1.7715	P	0.4
6	☐	12500.000	12818.322	1343674.44	3.5342	P	1.0
7	☐	25000.000	25048.885	2653897.75	6.9058	P	0.7
8	☐	50000.000	49595.305	5157333.39	13.6727	P	0.3
9	☐	250000.00	250055.00	26428609.85	68.9344	A	0.7

$$y = 2.7568E-004 * x + 4.8088E-004$$

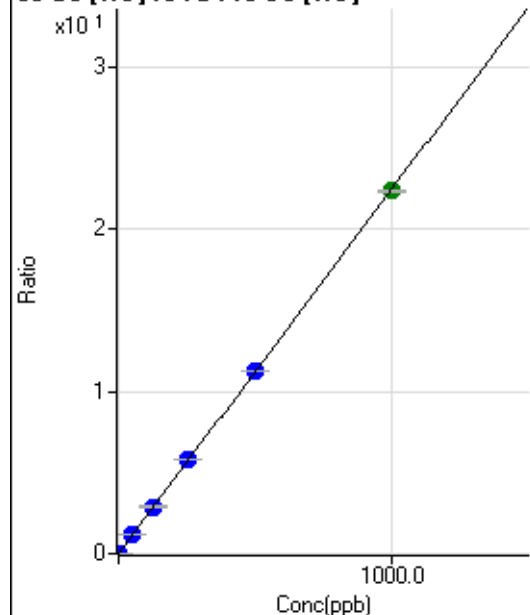
$$R = 1.0000$$

$$DL = 1.026$$

$$BEC = 1.744$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0003	P	11.3
2	☐	0.100					
3	☐	1.000	0.914	8275.80	0.0208	P	2.4
4	☐	50.000	52.072	464469.64	1.1675	P	1.2
5	☐	125.000	129.175	1120047.19	2.8957	P	0.3
6	☐	250.000	258.310	2201459.59	5.7902	P	0.7
7	☐	500.000	502.124	4325417.26	11.2552	P	0.3
8	☐	1000.000	996.235	8423218.70	22.3304	A	0.3
9	☐			11576.94	0.0302	P	1.7

$$y = 0.0224 * x + 3.2517E-004$$

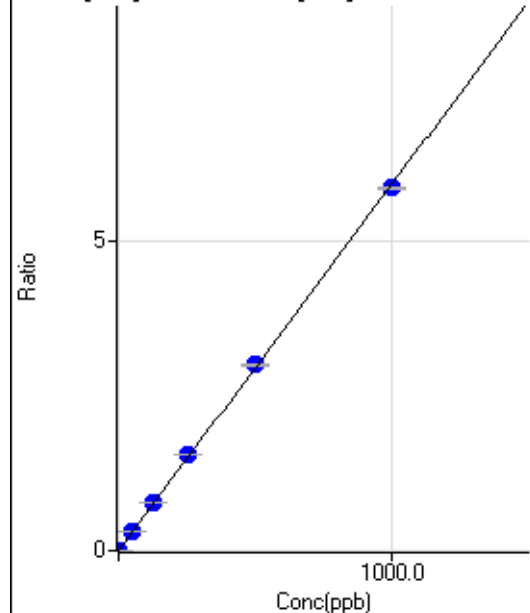
$$R = 1.0000$$

$$DL = 0.004909$$

$$BEC = 0.01451$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420.01	0.0011	P	11.5
2	☐	0.100					
3	☐	1.000	0.970	2702.52	0.0068	P	5.0
4	☐	50.000	53.635	126559.17	0.3181	P	0.9
5	☐	125.000	131.980	302174.29	0.7812	P	0.6
6	☐	250.000	262.469	590295.12	1.5526	P	0.9
7	☐	500.000	508.656	1155908.18	3.0079	P	0.7
8	☐	1000.000	991.500	2211204.25	5.8621	P	0.4
9	☐			30629.92	0.0799	P	0.3

$$y = 0.0059 * x + 0.0011$$

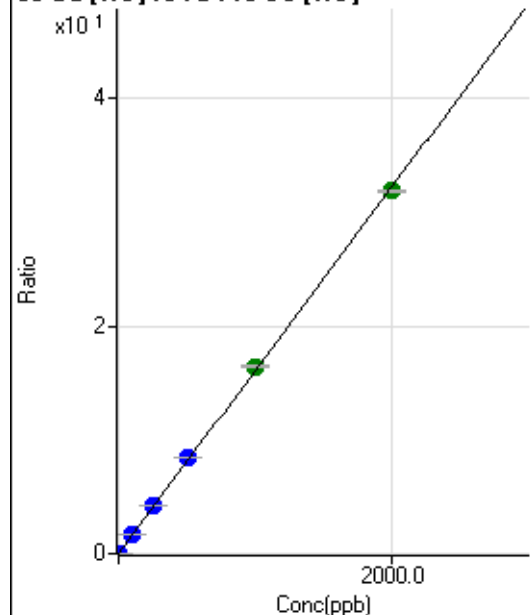
$$R = 0.9998$$

$$DL = 0.06168$$

$$BEC = 0.1792$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3207.07	0.0081	P	0.5
2	☐	0.200					
3	☐	2.000	2.341	18179.29	0.0457	P	0.9
4	☐	100.000	106.178	682150.93	1.7146	P	0.7
5	☐	250.000	263.178	1639217.60	4.2379	P	0.2
6	☐	500.000	524.642	3209024.47	8.4403	P	0.8
7	☐	1000.000	1021.246	6310806.99	16.4218	A	1.3
8	☐	2000.000	1981.260	12014267.46	31.8514	A	0.5
9	☐			21326.86	0.0556	P	2.2

$$y = 0.0161 * x + 0.0081$$

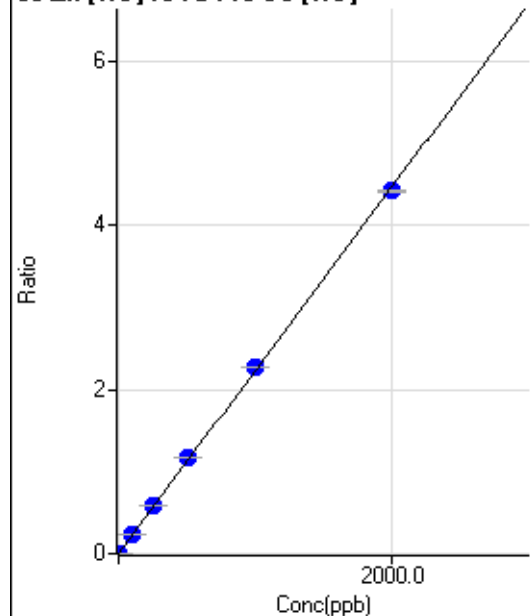
$$R = 0.9998$$

$$DL = 0.007529$$

$$BEC = 0.5032$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.11	0.0004	P	17.5
2	☐	0.200					
3	☐	2.000	1.958	1887.94	0.0047	P	4.4
4	☐	100.000	106.076	94280.95	0.2370	P	0.9
5	☐	250.000	263.767	227708.56	0.5887	P	0.3
6	☐	500.000	526.375	446544.63	1.1744	P	0.6
7	☐	1000.000	1019.296	873856.18	2.2739	P	0.5
8	☐	2000.000	1981.734	1667467.77	4.4206	P	0.3
9	☐			6451.52	0.0168	P	1.9

$$y = 0.0022 * x + 3.8093E-004$$

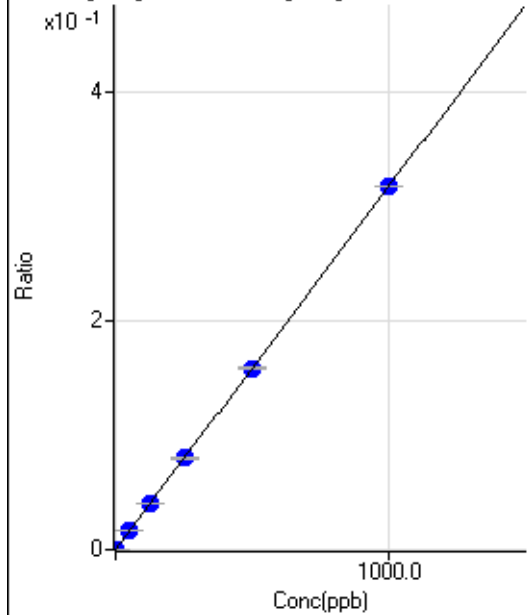
$$R = 0.9998$$

$$DL = 0.08986$$

$$BEC = 0.1708$$

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	13.58	0.0000	P	41.7
2	☐	0.100					
3	☐	1.000	0.884	561.74	0.0003	P	5.6
4	☐	50.000	50.885	31624.50	0.0162	P	1.3
5	☐	125.000	126.470	76395.39	0.0402	P	0.9
6	☐	250.000	251.722	151239.09	0.0799	P	0.3
7	☐	500.000	499.397	300706.01	0.1586	P	0.5
8	☐	1000.000	999.643	586387.79	0.3175	P	0.1
9	☐			950.04	0.0005	P	7.3

$$y = 3.1757\text{E-}004 * x + 6.9790\text{E-}006$$

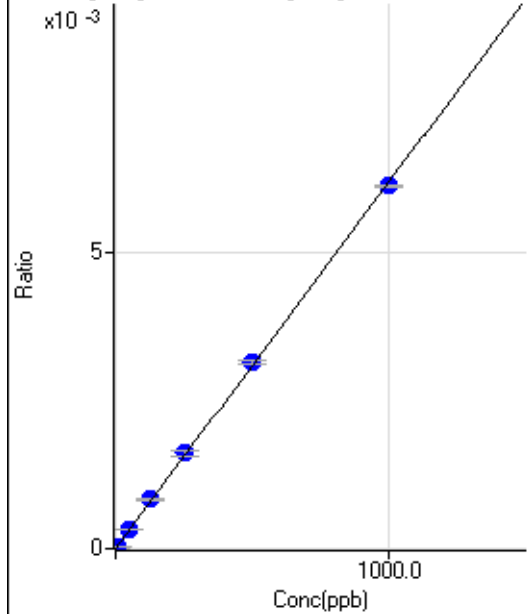
$$R = 1.0000$$

$$DL = 0.02747$$

$$BEC = 0.02198$$

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
2	☐	0.500					
3	☐	5.000	4.325	53.33	0.0000	P	37.8
4	☐	50.000	52.471	635.58	0.0003	P	4.2
5	☐	125.000	135.075	1589.00	0.0008	P	5.1
6	☐	250.000	260.299	3044.81	0.0016	P	4.6
7	☐	500.000	510.025	5978.00	0.0032	P	2.1
8	☐	1000.000	991.033	11315.69	0.0061	P	0.8
9	☐			16.67	0.0000	P	34.4

$$y = 6.1809\text{E-}006 * x + 5.6958\text{E-}007$$

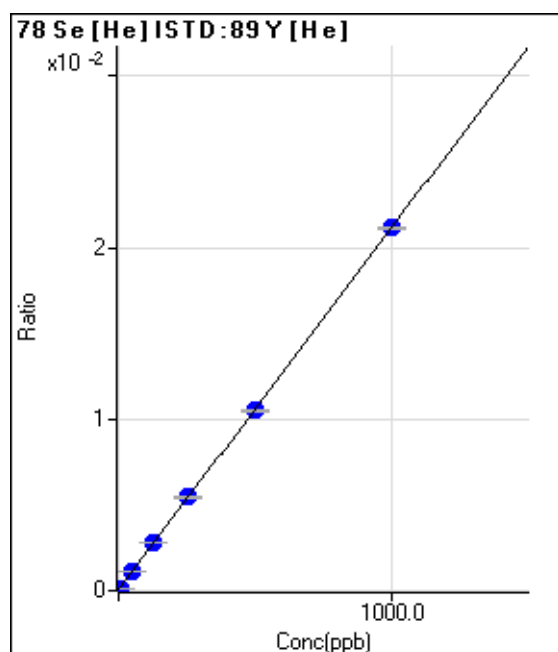
$$R = 0.9998$$

$$DL = 0.4788$$

$$BEC = 0.09215$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.20	0.0001	P	1.1
2	☐	0.500					
3	☐	5.000	3.965	277.78	0.0001	P	4.0
4	☐	50.000	51.501	2239.70	0.0011	P	2.7
5	☐	125.000	129.617	5311.51	0.0028	P	3.3
6	☐	250.000	255.252	10295.70	0.0054	P	0.3
7	☐	500.000	496.394	19962.56	0.0105	P	1.1
8	☐	1000.000	999.843	39062.30	0.0211	P	0.2
9	☐			165.43	0.0001	P	7.4

$$y = 2.1092\text{E-}005 * x + 5.8675\text{E-}005$$

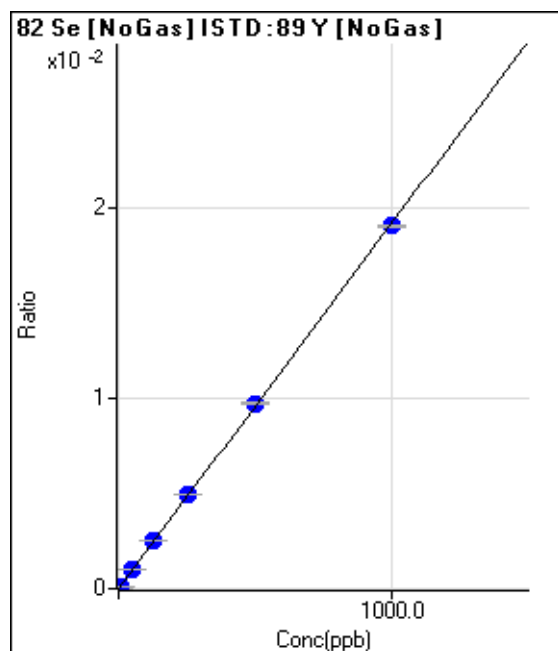
$$R = 1.0000$$

$$DL = 0.0905$$

$$BEC = 2.782$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-16.80	0.0000	P	-517.
2	☐	0.500					
3	☐	5.000	4.186	1116.11	0.0001	P	14.8
4	☐	50.000	52.757	14166.62	0.0010	P	1.7
5	☐	125.000	130.031	34422.18	0.0025	P	1.2
6	☐	250.000	256.796	66752.32	0.0049	P	0.4
7	☐	500.000	507.905	133063.16	0.0097	P	0.2
8	☐	1000.000	993.586	259096.17	0.0191	P	0.3
9	☐			334.45	0.0000	P	76.6

$$y = 1.9187\text{E-}005 * x - 1.2045\text{E-}006$$

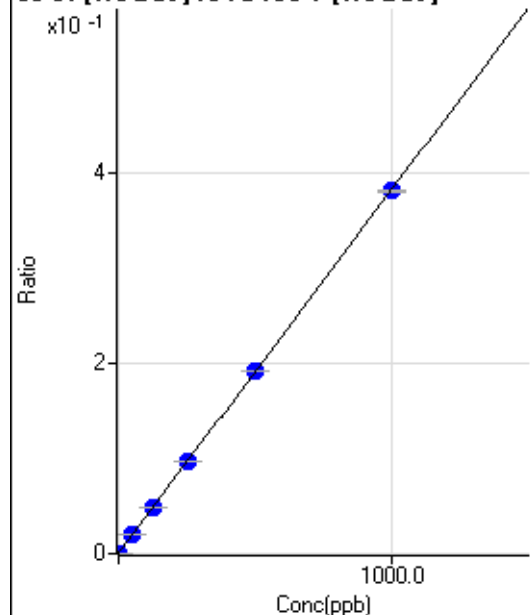
$$R = 0.9999$$

$$DL = 0.9736$$

$$BEC = -0.06277$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6657.38	0.0005	P	1.6
2	☐	0.100					
3	☐	1.000	0.853	11332.67	0.0008	P	3.0
4	☐	50.000	51.348	281304.85	0.0201	P	1.0
5	☐	125.000	127.587	678773.73	0.0492	P	0.7
6	☐	250.000	254.238	1321342.52	0.0975	P	0.7
7	☐	500.000	502.797	2627023.88	0.1924	P	0.3
8	☐	1000.000	997.151	5179054.24	0.3810	P	0.4
9	☐			169080.87	0.0131	P	0.3

$$y = 3.8166\text{E-}004 * x + 4.7811\text{E-}004$$

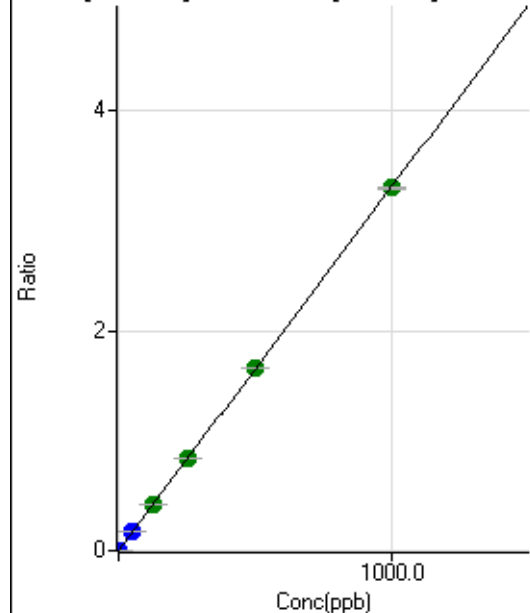
$$R = 1.0000$$

$$DL = 0.06018$$

$$BEC = 1.253$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	483.36	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	0.905	42731.53	0.0030	P	1.3
4	☐	50.000	50.913	2360570.02	0.1685	P	0.7
5	☐	125.000	126.670	5784890.93	0.4191	A	0.9
6	☐	250.000	252.557	11322126.38	0.8355	A	0.5
7	☐	500.000	503.003	22723739.74	1.6640	A	0.3
8	☐	1000.000	997.605	44856303.78	3.3002	A	0.3
9	☐			1416099.21	0.1095	P	0.3

$$y = 0.0033 * x + 3.4702\text{E-}005$$

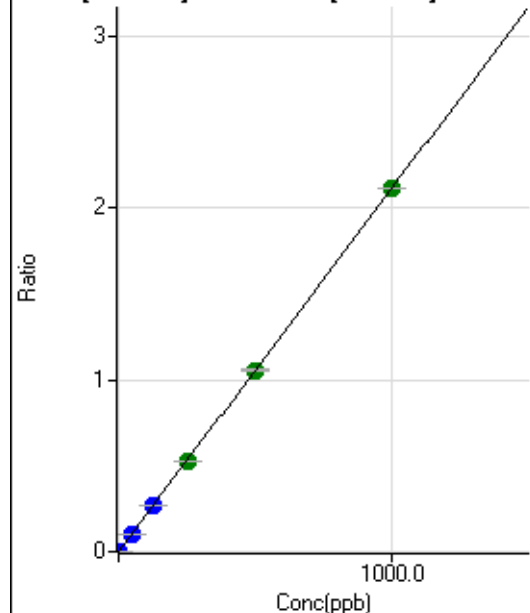
$$R = 1.0000$$

$$DL = 0.005586$$

$$BEC = 0.01049$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1219.55	0.0001	P	14.5
2	☐	0.100					
3	☐	1.000	0.767	24060.04	0.0017	P	3.6
4	☐	50.000	49.671	1469627.03	0.1049	P	0.3
5	☐	125.000	126.132	3674319.09	0.2662	P	0.7
6	☐	250.000	250.605	7165365.26	0.5288	A	0.4
7	☐	500.000	499.813	14399513.69	1.0545	A	0.9
8	☐	1000.000	999.817	28669412.79	2.1093	A	0.1
9	☐			7227.16	0.0006	P	11.7

$$y = 0.0021 * x + 8.7605E-005$$

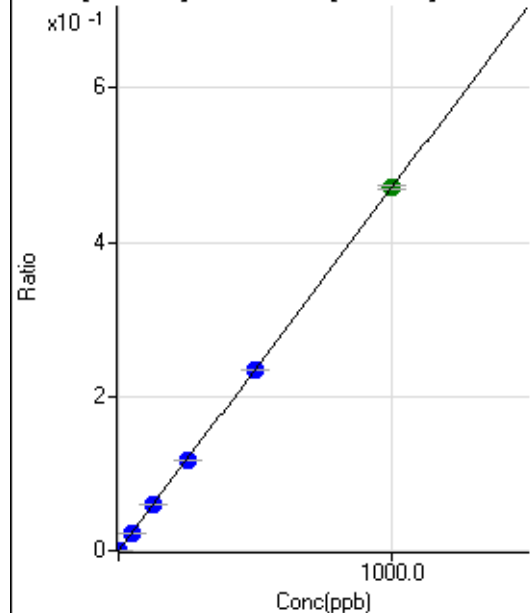
$$R = 1.0000$$

$$DL = 0.01801$$

$$BEC = 0.04153$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	275.01	0.0000	P	18.7
2	☐	0.100					
3	☐	1.000	0.777	5429.06	0.0004	P	9.5
4	☐	50.000	49.528	326699.70	0.0233	P	1.1
5	☐	125.000	125.086	812441.15	0.0589	P	0.5
6	☐	250.000	249.817	1592527.58	0.1175	P	0.3
7	☐	500.000	500.037	3211974.16	0.2352	P	0.2
8	☐	1000.000	1000.040	6393416.85	0.4704	A	1.0
9	☐			1622.39	0.0001	P	13.7

$$y = 4.7035E-004 * x + 1.9745E-005$$

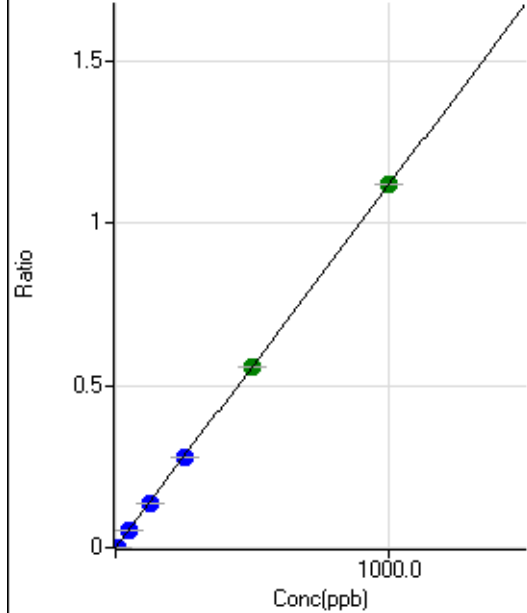
$$R = 1.0000$$

$$DL = 0.02354$$

$$BEC = 0.04198$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.93	0.0000	P	8.0
2	☐	0.500					
3	☐	5.000	1.788	28674.06	0.0020	P	1.9
4	☐	50.000	48.927	765402.66	0.0546	P	0.7
5	☐	125.000	123.397	1900834.70	0.1377	P	0.9
6	☐	250.000	248.034	3750211.67	0.2767	P	0.5
7	☐	500.000	498.744	7598497.39	0.5564	A	0.4
8	☐	1000.000	1001.389	15184609.89	1.1172	A	0.0
9	☐			27285.28	0.0021	P	6.9

$$y = 0.0011 * x + 3.8707E-005$$

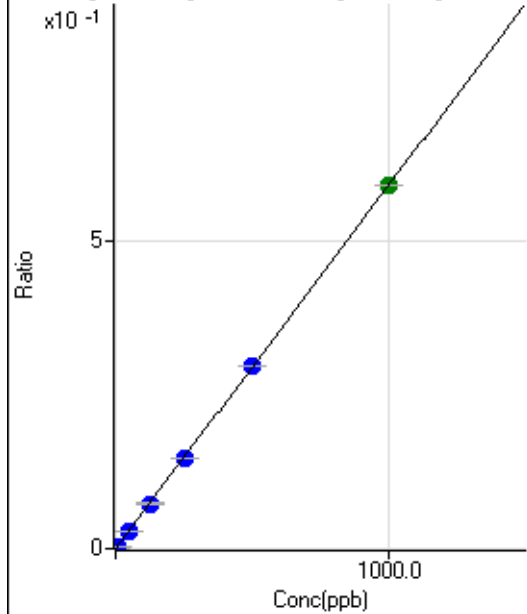
$$R = 1.0000$$

$$DL = 0.008363$$

$$BEC = 0.0347$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	32.1
2	☐	0.500					
3	☐	5.000	4.187	35163.79	0.0025	P	2.1
4	☐	50.000	49.228	407917.26	0.0291	P	1.2
5	☐	125.000	124.113	1012716.45	0.0734	P	1.1
6	☐	250.000	250.037	2002583.99	0.1478	P	0.7
7	☐	500.000	502.040	4051692.37	0.2967	P	0.4
8	☐	1000.000	999.124	8025500.44	0.5905	A	0.1
9	☐			43311.52	0.0033	P	9.8

$$y = 5.9097E-004 * x + 1.9350E-005$$

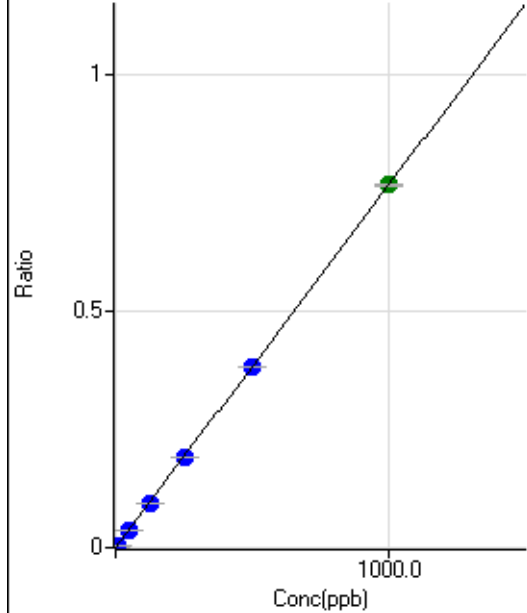
$$R = 1.0000$$

$$DL = 0.03155$$

$$BEC = 0.03274$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0000	P	39.7
2	☐	0.500					
3	☐	5.000	3.571	38962.49	0.0028	P	1.8
4	☐	50.000	48.930	524771.16	0.0374	P	1.1
5	☐	125.000	123.327	1302156.27	0.0943	P	2.0
6	☐	250.000	248.406	2574552.18	0.1900	P	0.6
7	☐	500.000	498.690	5207963.92	0.3814	P	0.8
8	☐	1000.000	1001.323	10407905.96	0.7658	A	0.4
9	☐			53060.98	0.0041	P	6.8

$$y = 7.6471\text{E-}004 * x + 3.1945\text{E-}005$$

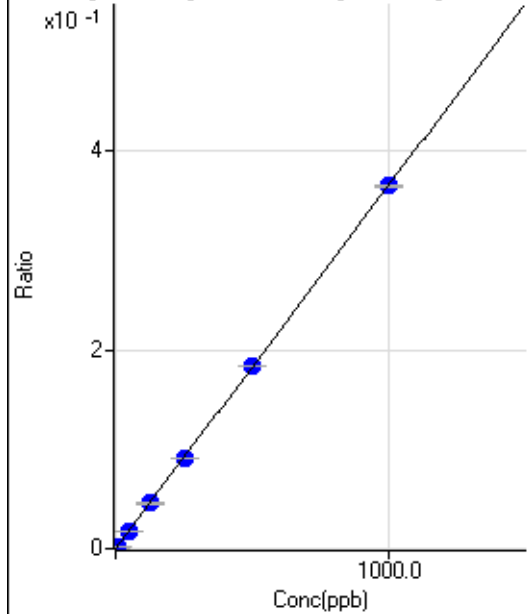
$$R = 1.0000$$

$$DL = 0.04978$$

$$BEC = 0.04177$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	16.9
2	☐	0.500					
3	☐	5.000	4.196	21820.21	0.0015	P	2.8
4	☐	50.000	48.992	250965.39	0.0179	P	0.7
5	☐	125.000	124.458	627685.27	0.0455	P	1.7
6	☐	250.000	250.026	1237736.24	0.0913	P	0.4
7	☐	500.000	502.147	2504795.63	0.1834	P	0.7
8	☐	1000.000	999.042	4960017.08	0.3649	P	0.3
9	☐			26884.56	0.0021	P	7.7

$$y = 3.6526\text{E-}004 * x + 1.4568\text{E-}005$$

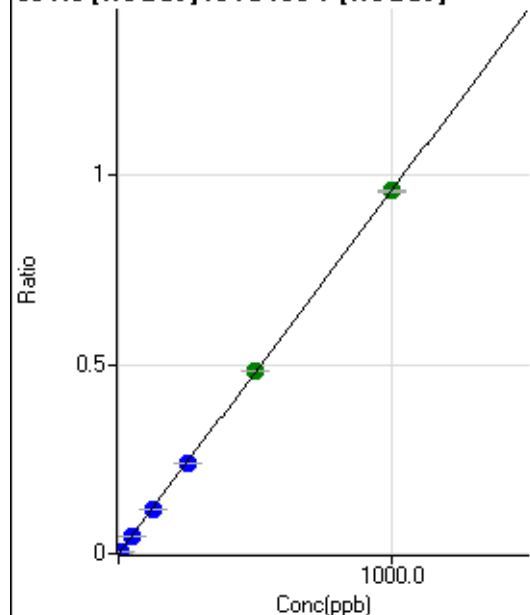
$$R = 1.0000$$

$$DL = 0.02018$$

$$BEC = 0.03988$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	466.70	0.0000	P	36.5
2	☐	0.500					
3	☐	5.000	4.167	56772.49	0.0040	P	1.1
4	☐	50.000	48.980	658139.75	0.0470	P	1.0
5	☐	125.000	122.256	1617423.41	0.1172	P	2.2
6	☐	250.000	247.625	3215903.91	0.2373	P	0.2
7	☐	500.000	502.002	6569334.35	0.4811	A	0.4
8	☐	1000.000	999.991	13024869.91	0.9583	A	0.7
9	☐			68544.26	0.0053	P	10.0

$$y = 9.5825E-004 * x + 3.3528E-005$$

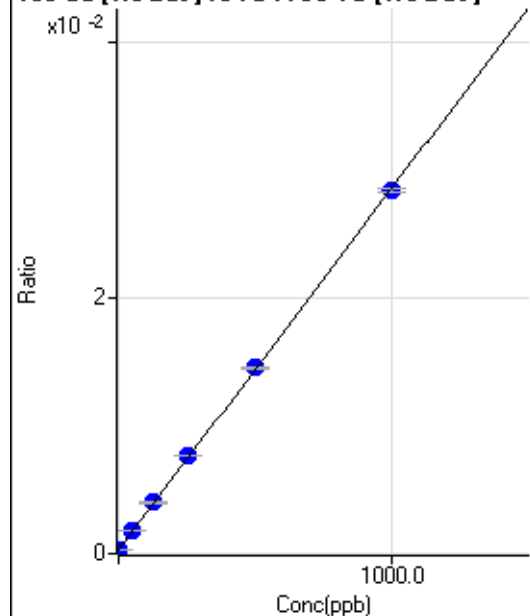
$$R = 1.0000$$

$$DL = 0.03834$$

$$BEC = 0.03499$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5165.04	0.0003	P	4.4
2	☐	0.100					
3	☐	1.000	1.535	5940.40	0.0003	P	2.7
4	☐	50.000	53.392	30954.30	0.0018	P	1.4
5	☐	125.000	130.468	66777.79	0.0040	P	1.2
6	☐	250.000	260.479	127590.05	0.0077	P	0.7
7	☐	500.000	504.456	246177.24	0.0145	P	0.5
8	☐	1000.000	994.299	474291.26	0.0284	P	1.0
9	☐			4870.51	0.0003	P	1.9

$$y = 2.8230E-005 * x + 3.0336E-004$$

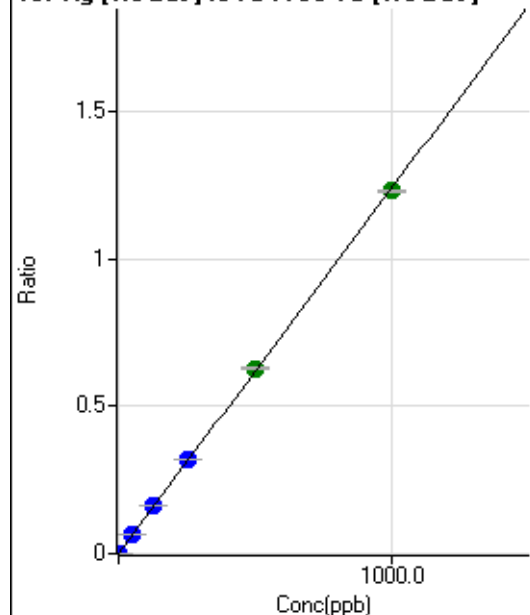
$$R = 0.9999$$

$$DL = 1.427$$

$$BEC = 10.75$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	4.6
2	☐	0.100					
3	☐	1.000	1.189	25415.38	0.0015	P	1.7
4	☐	50.000	52.973	1121102.49	0.0656	P	0.4
5	☐	125.000	131.911	2735035.20	0.1633	P	0.8
6	☐	250.000	258.062	5322753.55	0.3194	P	0.6
7	☐	500.000	507.135	10624480.97	0.6277	A	0.4
8	☐	1000.000	993.404	20554045.77	1.2295	A	0.8
9	☐			2822.63	0.0002	P	5.2

$$y = 0.0012 * x + 1.1911E-005$$

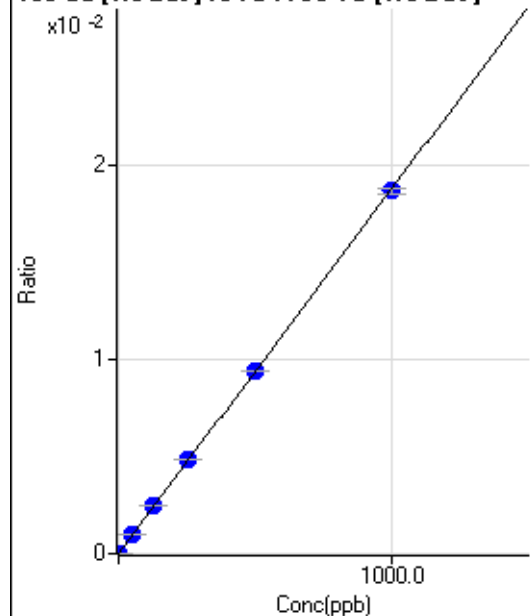
$$R = 0.9999$$

$$DL = 0.001341$$

$$BEC = 0.009623$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.39	0.0000	P	36.3
2	☐	0.100					
3	☐	1.000	0.865	304.17	0.0000	P	10.5
4	☐	50.000	54.260	17405.38	0.0010	P	3.1
5	☐	125.000	134.183	42136.30	0.0025	P	0.2
6	☐	250.000	259.860	81152.78	0.0049	P	0.6
7	☐	500.000	501.831	159161.15	0.0094	P	0.7
8	☐	1000.000	995.258	311720.17	0.0186	P	1.3
9	☐			77.78	0.0000	P	14.2

$$y = 1.8735E-005 * x + 1.5491E-006$$

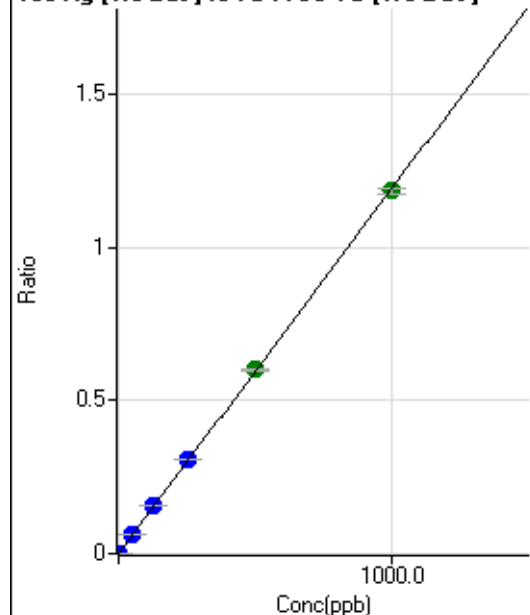
$$R = 0.9999$$

$$DL = 0.08994$$

$$BEC = 0.08269$$

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	105.56	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	1.230	25201.06	0.0015	P	0.6
4	☐	50.000	52.659	1071660.16	0.0627	P	0.3
5	☐	125.000	132.002	2631953.55	0.1571	P	0.5
6	☐	250.000	256.918	5096043.39	0.3058	P	0.3
7	☐	500.000	504.847	10171208.47	0.6009	A	1.0
8	☐	1000.000	994.839	19794195.24	1.1841	A	1.3
9	☐			2572.58	0.0002	P	2.8

$$y = 0.0012 * x + 6.1978E-006$$

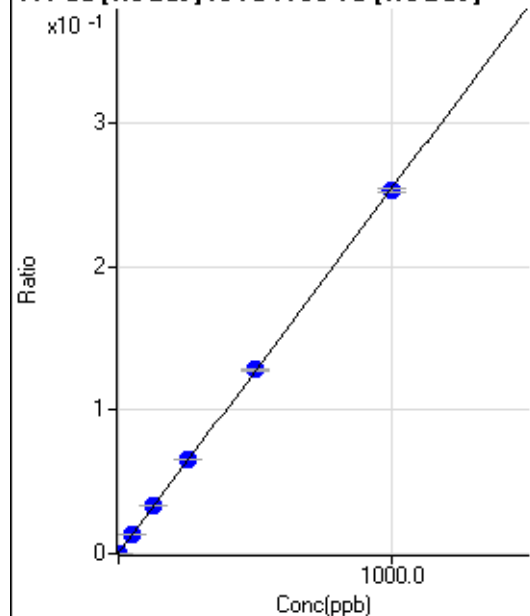
$$R = 0.9999$$

$$DL = 0.004635$$

$$BEC = 0.005207$$

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	3613.73	0.0002	P	4.0
2	☐	0.100					
3	☐	1.000	1.016	8054.38	0.0005	P	1.4
4	☐	50.000	53.212	234422.83	0.0137	P	0.7
5	☐	125.000	133.121	569282.38	0.0340	P	0.6
6	☐	250.000	259.174	1099253.94	0.0660	P	0.4
7	☐	500.000	504.485	2169972.53	0.1282	P	0.7
8	☐	1000.000	994.288	4220355.07	0.2525	P	1.0
9	☐			4092.44	0.0003	P	2.3

$$y = 2.5370E-004 * x + 2.1225E-004$$

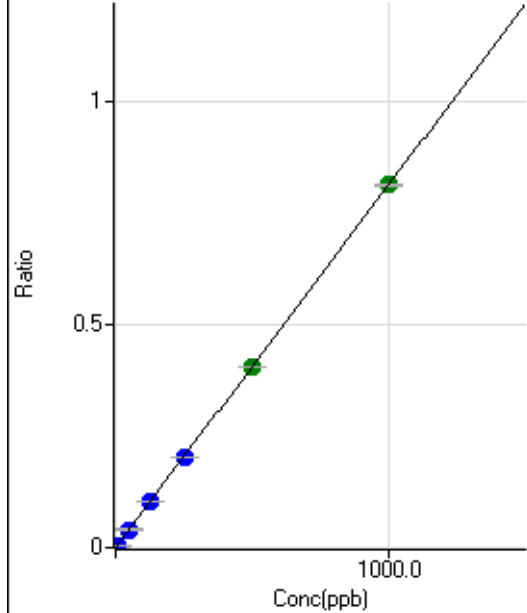
$$R = 0.9999$$

$$DL = 0.1014$$

$$BEC = 0.8366$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	700.05	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.390	61842.32	0.0036	P	0.6
4	☐	50.000	50.316	699800.72	0.0409	P	0.4
5	☐	125.000	127.017	1729850.28	0.1033	P	0.5
6	☐	250.000	249.946	3385751.81	0.2032	P	0.6
7	☐	500.000	498.331	6855855.71	0.4050	A	0.5
8	☐	1000.000	1000.583	13594968.36	0.8132	A	0.8
9	☐			15384.13	0.0010	P	10.9

$$y = 8.1271\text{E-}004 * x + 4.1120\text{E-}005$$

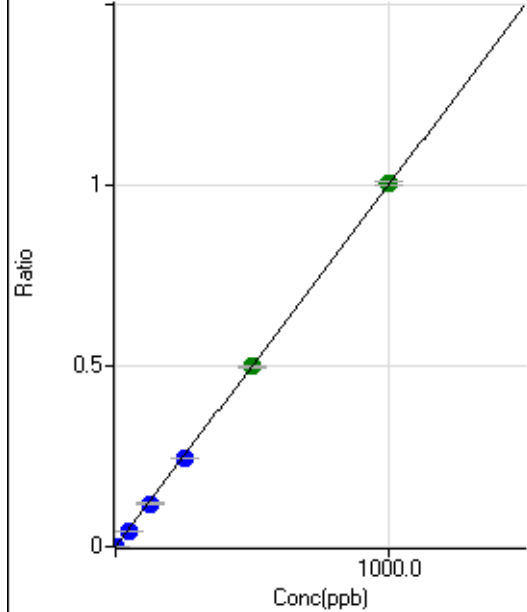
$$R = 1.0000$$

$$DL = 0.00956$$

$$BEC = 0.0506$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1075.09	0.0001	P	2.8
2	☐	0.200					
3	☐	2.000	1.801	31978.86	0.0019	P	1.0
4	☐	50.000	43.411	744145.98	0.0435	P	2.9
5	☐	125.000	119.116	1998732.77	0.1193	P	1.8
6	☐	250.000	244.762	4084701.00	0.2451	P	1.5
7	☐	500.000	497.631	8434486.73	0.4983	A	0.4
8	☐	1000.000	1003.560	16799150.38	1.0049	A	1.1
9	☐			89061.92	0.0056	P	7.7

$$y = 0.0010 * x + 6.3148\text{E-}005$$

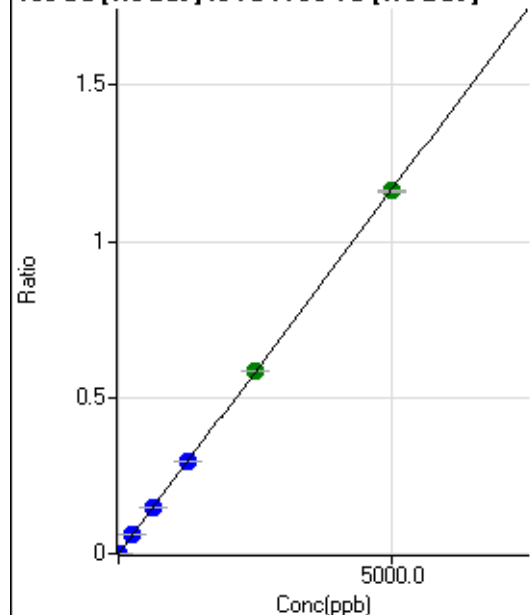
$$R = 1.0000$$

$$DL = 0.005294$$

$$BEC = 0.06307$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	11.9
2	☐	1.000					
3	☐	10.000	8.918	35677.25	0.0021	P	1.3
4	☐	250.000	255.878	1018429.32	0.0596	P	0.5
5	☐	625.000	639.595	2494204.33	0.1489	P	0.7
6	☐	1250.000	1266.555	4913241.47	0.2948	P	0.8
7	☐	2500.000	2510.687	9892702.57	0.5845	A	0.6
8	☐	5000.000	4988.402	19412654.43	1.1612	A	0.8
9	☐			7174.39	0.0005	P	1.6

$$y = 2.3279\text{E-}004 * x + 6.1994\text{E-}006$$

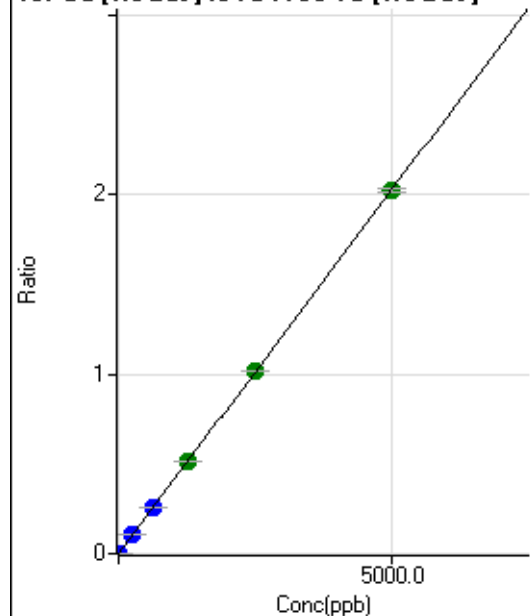
$$R = 1.0000$$

$$DL = 0.009513$$

$$BEC = 0.02663$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	155.56	0.0000	P	8.0
2	☐	1.000					
3	☐	10.000	8.978	62410.48	0.0036	P	0.7
4	☐	250.000	256.106	1771999.97	0.1036	P	0.2
5	☐	625.000	643.967	4365616.59	0.2606	P	0.9
6	☐	1250.000	1259.535	8494010.00	0.5097	A	0.4
7	☐	2500.000	2510.797	17198429.90	1.0161	A	0.9
8	☐	5000.000	4989.544	33753521.94	2.0192	A	1.1
9	☐			12806.41	0.0008	P	7.0

$$y = 4.0468\text{E-}004 * x + 9.1365\text{E-}006$$

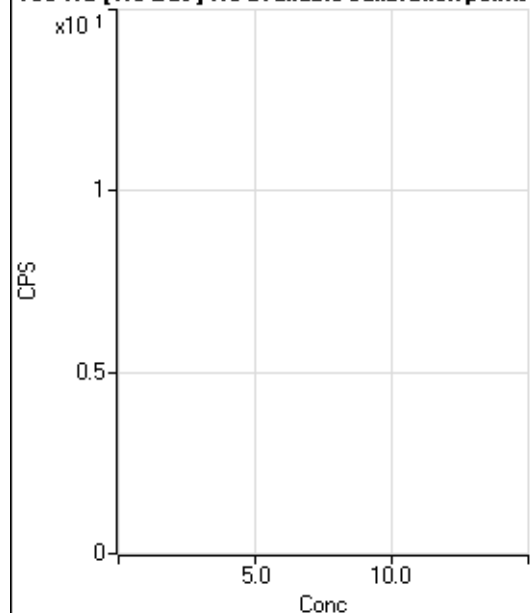
$$R = 1.0000$$

$$DL = 0.005441$$

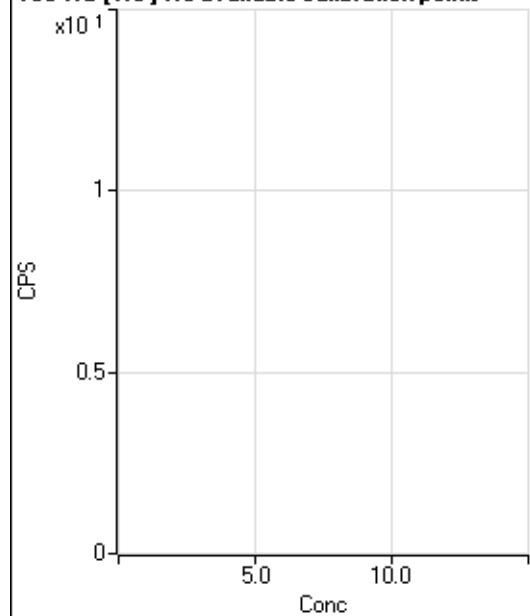
$$BEC = 0.02258$$

Weight: <None>

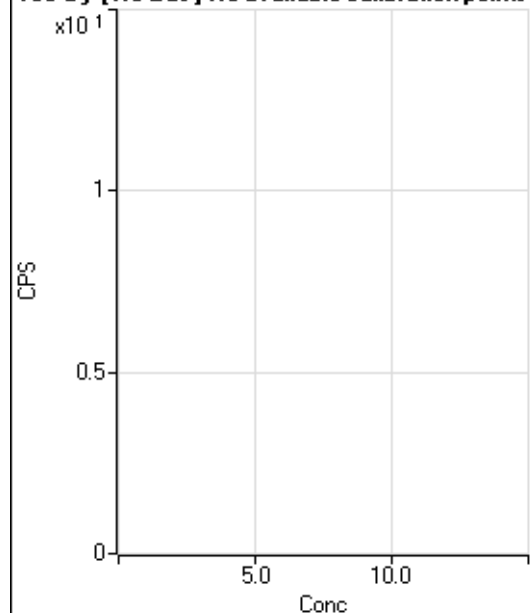
Min Conc: 0

150 Nd [No Gas] No available calibration points

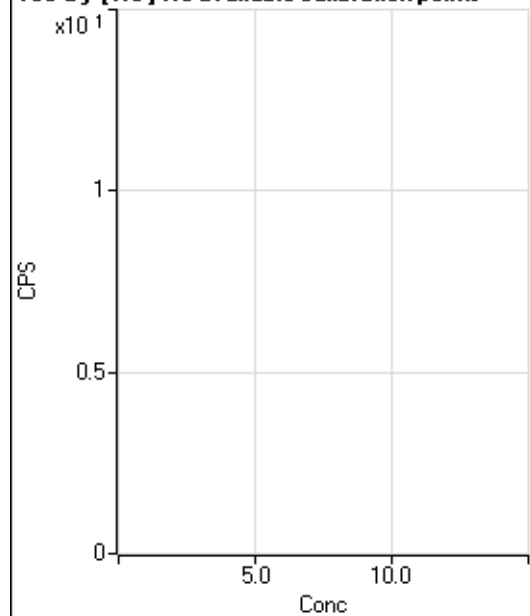
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			17.78		P	43.3
4	☐			73.34		P	31.5
5	☐			164.45		P	6.2
6	☐			300.01		P	5.9
7	☐			611.15		P	7.3
8	☐			1155.64		P	10.9
9	☐			220.01		P	38.7

150 Nd [He] No available calibration points

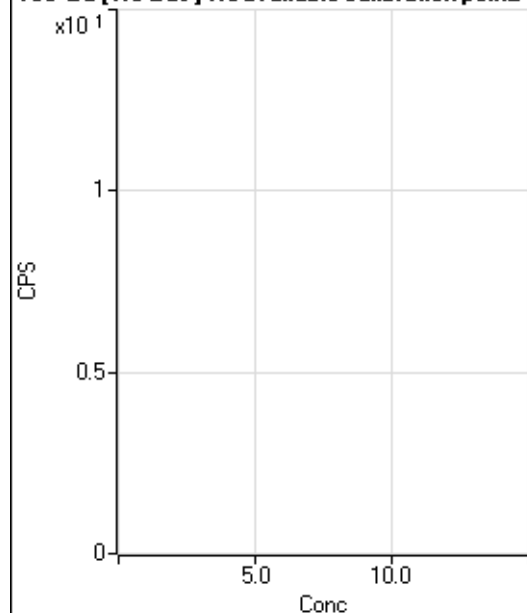
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			10.00		P	88.2
5	☐			17.78		P	10.8
6	☐			31.11		P	24.7
7	☐			68.89		P	26.7
8	☐			117.78		P	14.5
9	☐			77.78		P	45.8

156 Dy [No Gas] No available calibration points

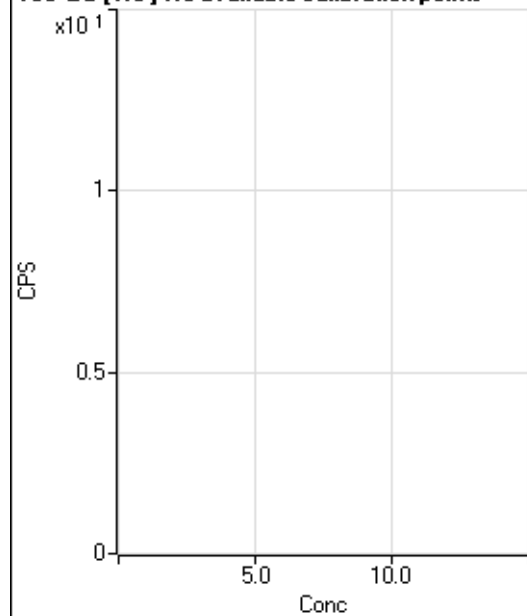
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			8.33		P	173.2
4	☐			47.22		P	100.3
5	☐			75.01		P	29.4
6	☐			122.23		P	10.4
7	☐			205.57		P	23.1
8	☐			366.69		P	12.0
9	☐			288.90		P	10.1

156 Dy [He] No available calibration points

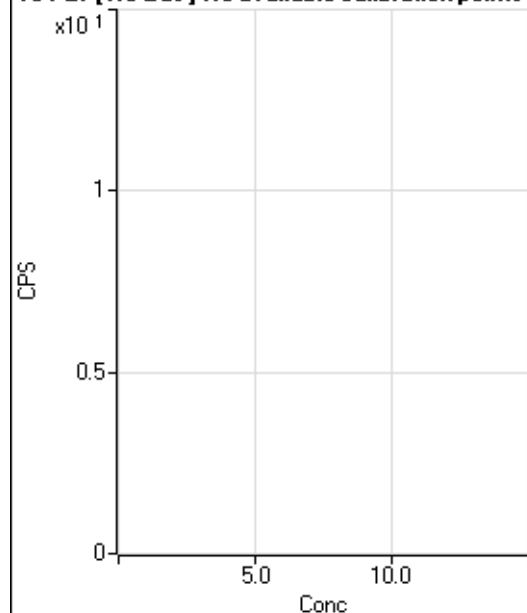
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			7.78		P	65.5
4	☐			6.67		P	100.0
5	☐			21.11		P	63.8
6	☐			27.78		P	27.7
7	☐			61.11		P	3.1
8	☐			85.56		P	14.7
9	☐			96.67		P	22.6

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

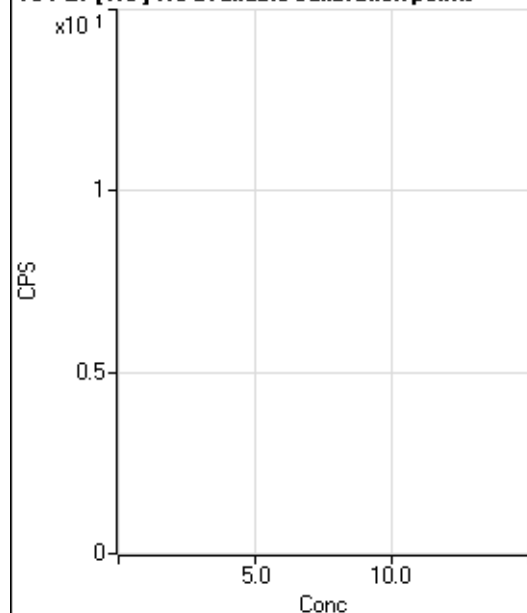
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	20.0
2	☐						
3	☐			111.11		P	24.1
4	☐			127.79		P	19.9
5	☐			197.24		P	13.6
6	☐			147.23		P	11.8
7	☐			177.79		P	13.5
8	☐			258.35		P	24.4
9	☐			277.80		P	13.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	39.7
2	☐						
3	☐			67.78		P	47.8
4	☐			53.33		P	22.5
5	☐			67.78		P	15.8
6	☐			65.56		P	29.4
7	☐			116.67		P	5.7
8	☐			120.00		P	22.2
9	☐			126.67		P	13.7

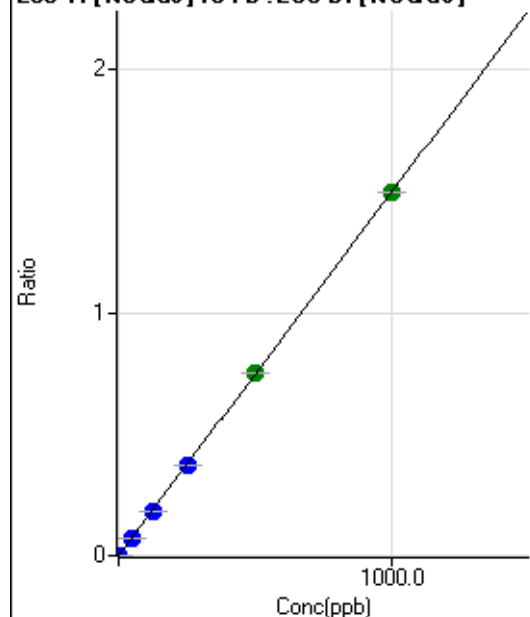
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	22.2
2	☐						
3	☐			105.56		P	16.4
4	☐			63.89		P	15.1
5	☐			69.45		P	25.0
6	☐			58.34		P	28.6
7	☐			80.56		P	41.8
8	☐			125.01		P	46.7
9	☐			133.34		P	27.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	59.0
2	☐						
3	☐			36.67		P	18.2
4	☐			23.33		P	51.5
5	☐			18.89		P	40.7
6	☐			15.56		P	32.7
7	☐			43.33		P	30.8
8	☐			46.67		P	32.7
9	☐			67.78		P	15.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.861	14566.87	0.0013	P	2.7
4	☐	50.000	49.305	819053.69	0.0738	P	0.3
5	☐	125.000	123.076	2010869.99	0.1841	P	0.5
6	☐	250.000	249.298	3992784.46	0.3729	P	0.4
7	☐	500.000	503.706	8069358.51	0.7534	A	0.4
8	☐	1000.000	998.598	15631652.95	1.4935	A	0.2
9	☐			5932.15	0.0006	P	5.3

$$y = 0.0015 * x + 1.8307E-005$$

$$R = 1.0000$$

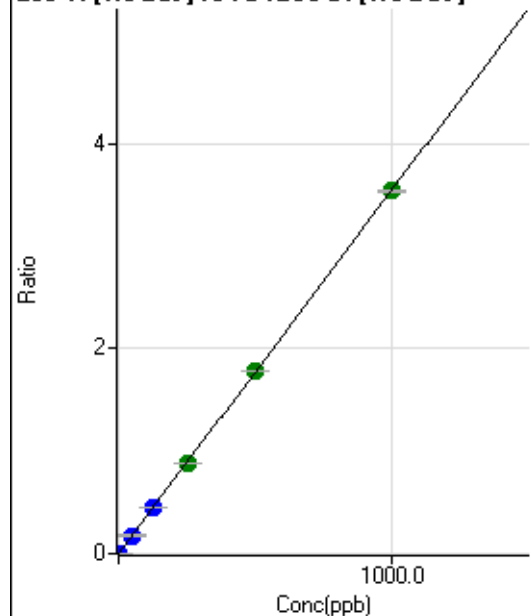
$$DL = 0.003452$$

$$BEC = 0.01224$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	363.91	0.0000	P	6.8
2	☐	0.100					
3	☐	1.000	0.887	35339.81	0.0032	P	1.7
4	☐	50.000	50.250	1975246.70	0.1779	P	0.6
5	☐	125.000	126.020	4872277.71	0.4461	P	0.1
6	☐	250.000	247.494	9380452.03	0.8760	A	0.8
7	☐	500.000	503.144	19073873.86	1.7808	A	0.1
8	☐	1000.000	998.914	37001930.69	3.5355	A	0.4
9	☐			14283.19	0.0015	P	3.8

$$y = 0.0035 * x + 3.2868E-005$$

$$R = 1.0000$$

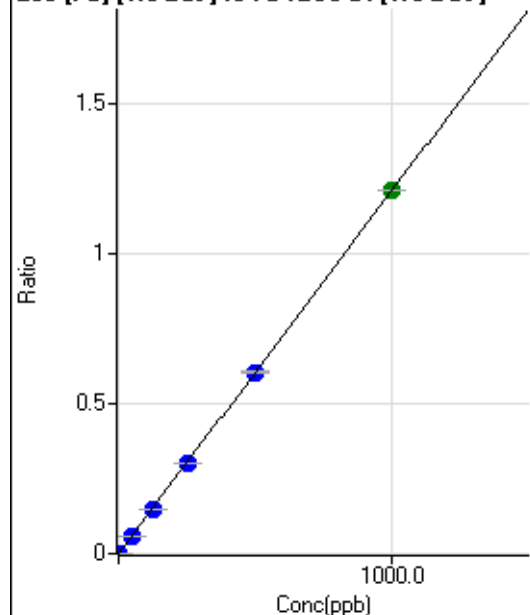
$$DL = 0.001905$$

$$BEC = 0.009287$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1439.01	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	1.057	15715.28	0.0014	P	1.6
4	☐	50.000	49.435	666135.38	0.0600	P	0.4
5	☐	125.000	123.477	1634575.37	0.1496	P	0.5
6	☐	250.000	247.928	3216097.84	0.3003	P	0.8
7	☐	500.000	500.082	6487270.92	0.6057	P	0.5
8	☐	1000.000	1000.695	12683251.44	1.2118	A	0.2
9	☐			24649.29	0.0027	P	0.8

$$y = 0.0012 * x + 1.2987E-004$$

$$R = 1.0000$$

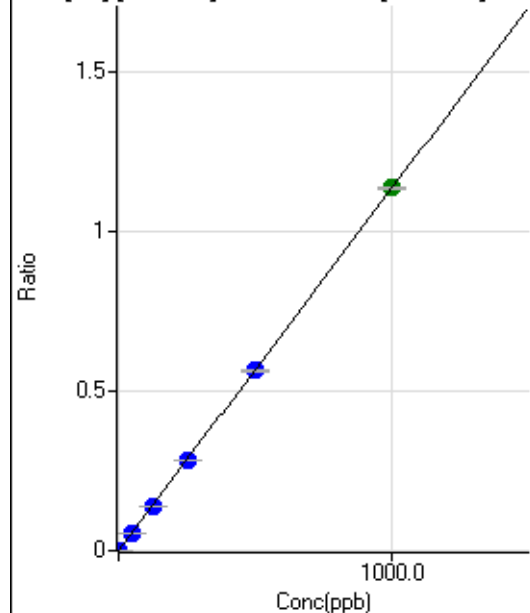
$$DL = 0.01116$$

$$BEC = 0.1073$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1313.07	0.0001	P	7.0
2	☐	0.100					
3	☐	1.000	1.026	14315.41	0.0013	P	1.3
4	☐	50.000	49.059	620090.02	0.0558	P	0.1
5	☐	125.000	123.207	1529906.99	0.1401	P	0.5
6	☐	250.000	247.960	3017114.65	0.2818	P	0.7
7	☐	500.000	497.041	6048166.51	0.5647	P	0.3
8	☐	1000.000	1002.261	11915888.35	1.1385	A	0.2
9	☐			21888.81	0.0024	P	1.1

$$y = 0.0011 * x + 1.1848E-004$$

$$R = 1.0000$$

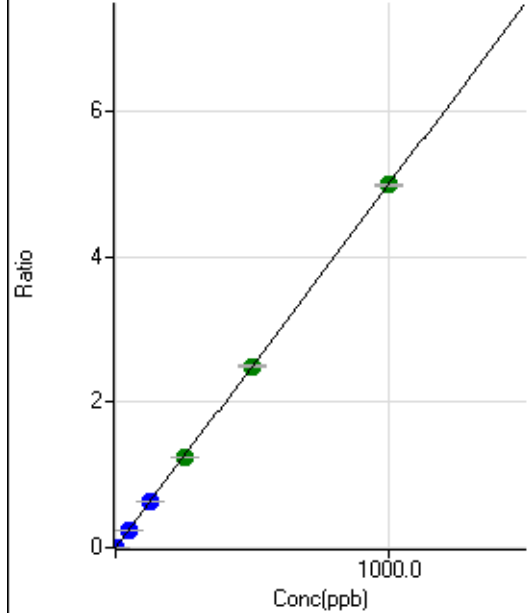
$$DL = 0.02203$$

$$BEC = 0.1043$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5865.50	0.0005	P	2.4
2	☐	0.100					
3	☐	1.000	1.054	64568.62	0.0058	P	0.5
4	☐	50.000	49.742	2763015.45	0.2488	P	0.4
5	☐	125.000	124.863	6813772.46	0.6238	P	0.3
6	☐	250.000	250.289	13384005.02	1.2499	A	0.8
7	☐	500.000	500.501	26765038.56	2.4988	A	0.4
8	☐	1000.000	999.707	52232554.06	4.9907	A	0.2
9	☐			99359.73	0.0107	P	0.4

$$y = 0.0050 * x + 5.2941E-004$$

$$R = 1.0000$$

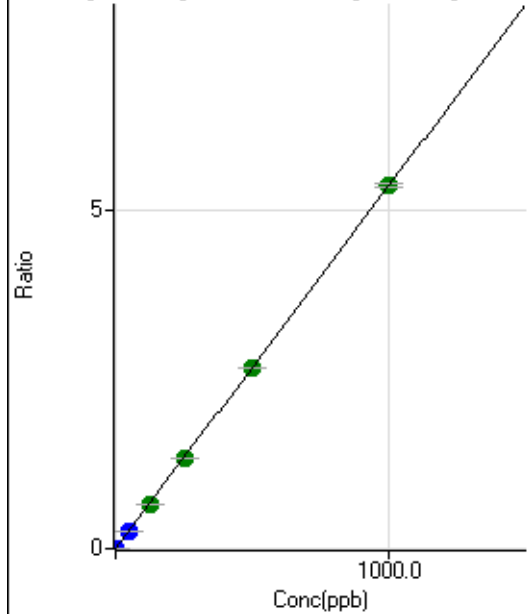
$$DL = 0.007562$$

$$BEC = 0.1061$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0000	P	25.2
2	☐	0.100					
3	☐	1.000	0.836	50086.17	0.0045	P	1.7
4	☐	50.000	49.012	2916352.28	0.2626	P	0.5
5	☐	125.000	122.927	7194724.90	0.6587	A	0.3
6	☐	250.000	247.675	14210885.04	1.3271	A	0.7
7	☐	500.000	500.127	28702461.06	2.6797	A	0.1
8	☐	1000.000	1000.826	56122232.50	5.3625	A	1.1
9	☐			10412.94	0.0011	P	2.8

$$y = 0.0054 * x + 1.6581E-005$$

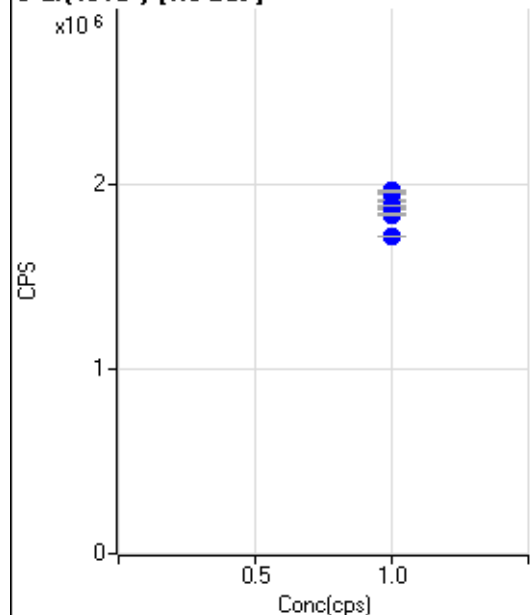
$$R = 1.0000$$

$$DL = 0.00234$$

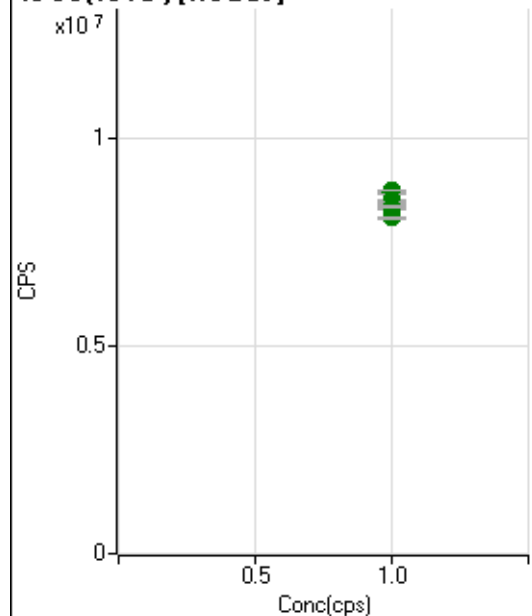
$$BEC = 0.003095$$

Weight: <None>

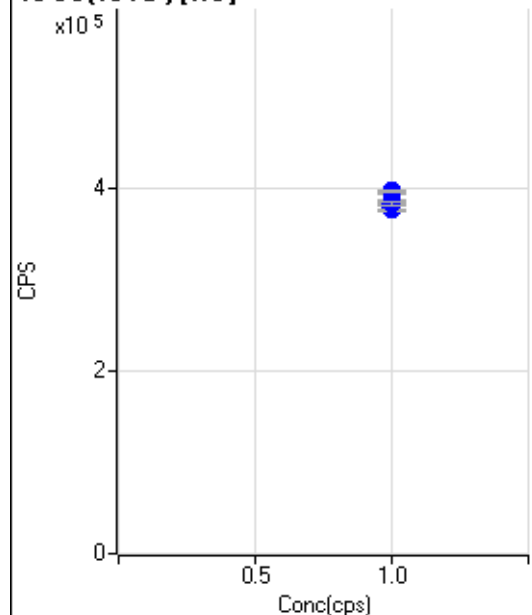
Min Conc: 0

6 Li(ISTD) [No Gas]

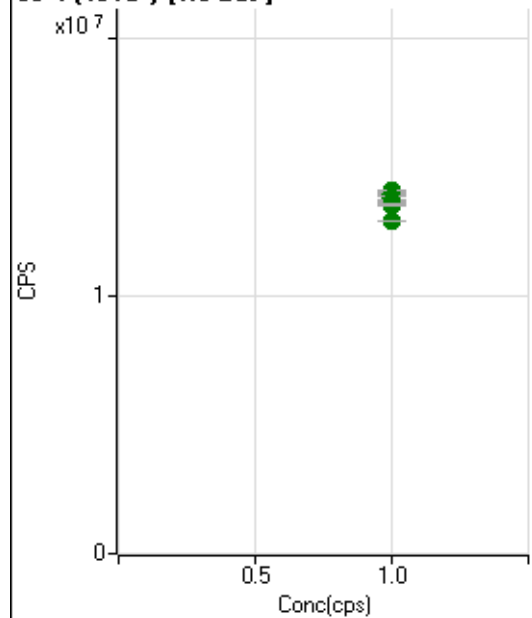
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1885409.97		P	0.1
2	☐	1.000					
3	☐	1.000		1950725.40		P	0.4
4	☐	1.000		1962648.91		P	0.6
5	☐	1.000		1907360.02		P	0.5
6	☐	1.000		1869920.01		P	0.6
7	☐	1.000		1881908.18		P	0.4
8	☐	1.000		1834606.64		P	0.3
9	☐	1.000		1714418.52		P	0.2

45 Sc(ISTD) [No Gas]

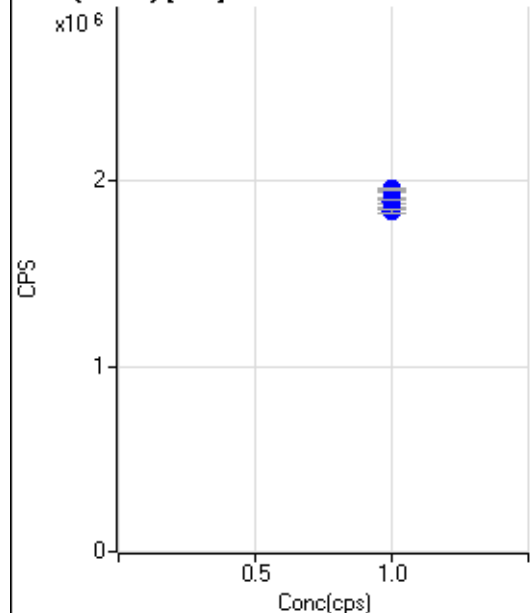
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8637769.81		A	0.3
2	☐	1.000					
3	☐	1.000		8722456.96		A	0.6
4	☐	1.000		8684744.21		A	0.9
5	☐	1.000		8501799.24		A	0.4
6	☐	1.000		8284879.61		A	0.4
7	☐	1.000		8432944.89		A	0.2
8	☐	1.000		8335032.48		A	0.7
9	☐	1.000		8083146.71		A	0.5

45 Sc(ISTD) [He]

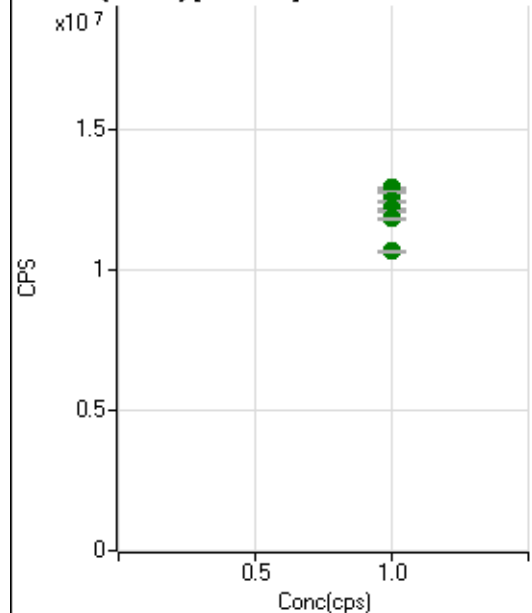
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		396547.61		P	0.6
2	☐	1.000					
3	☐	1.000		397740.41		P	0.5
4	☐	1.000		397857.38		P	0.6
5	☐	1.000		386795.48		P	0.2
6	☐	1.000		380232.35		P	1.6
7	☐	1.000		384308.06		P	0.6
8	☐	1.000		377203.97		P	0.6
9	☐	1.000		383388.04		P	0.9

89 Y(ISTD) [No Gas]

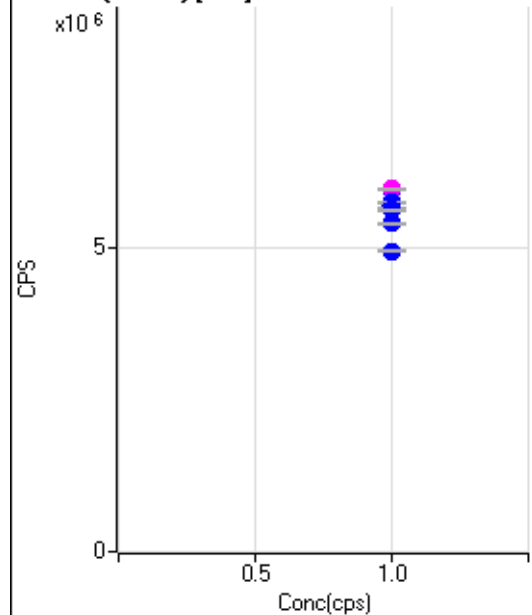
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13924115.76		A	0.3
2	☐	1.000					
3	☐	1.000		14101526.87		A	0.7
4	☐	1.000		14013420.90		A	1.2
5	☐	1.000		13804760.63		A	1.2
6	☐	1.000		13550960.91		A	0.2
7	☐	1.000		13655656.46		A	0.6
8	☐	1.000		13591722.44		A	0.5
9	☐	1.000		12936336.34		A	0.3

89 Y (ISTD) [He]

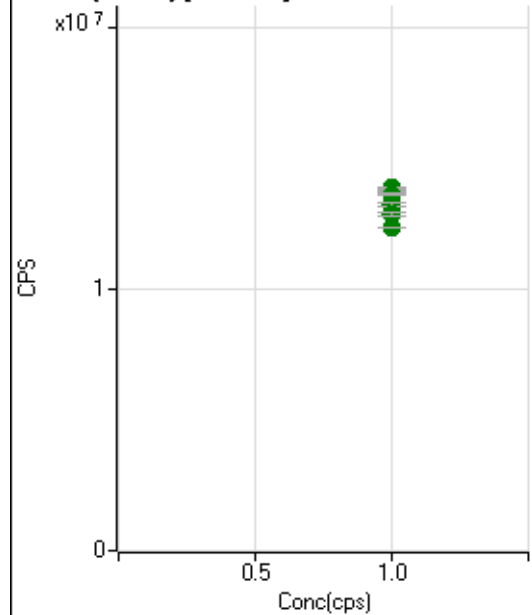
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1946340.01		P	0.3
2	☐	1.000					
3	☐	1.000		1951590.09		P	0.6
4	☐	1.000		1956201.32		P	0.2
5	☐	1.000		1901828.13		P	0.5
6	☐	1.000		1891749.89		P	1.2
7	☐	1.000		1895992.20		P	0.1
8	☐	1.000		1847102.02		P	0.5
9	☐	1.000		1835707.16		P	0.7

103 Rh(ISTD) [NoGas]

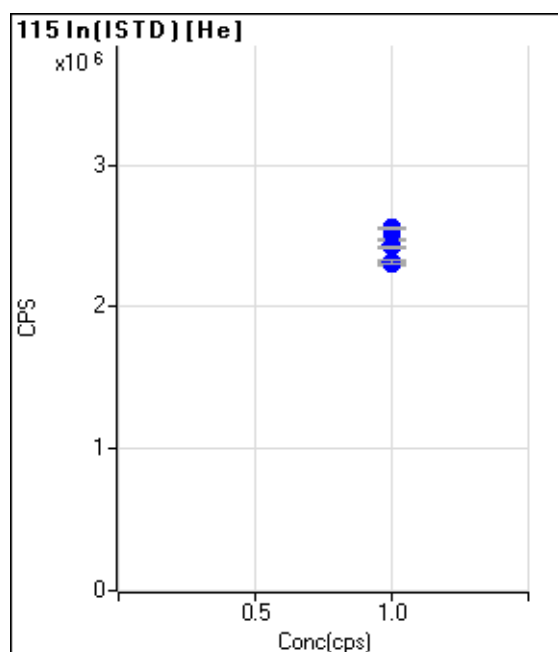
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12841619.91		A	0.4
2	☐	1.000					
3	☐	1.000		12902841.78		A	0.6
4	☐	1.000		12770484.40		A	0.3
5	☐	1.000		12431269.03		A	0.5
6	☐	1.000		12147235.34		A	0.3
7	☐	1.000		12098633.69		A	0.6
8	☐	1.000		11797397.92		A	0.1
9	☐	1.000		10638451.89		A	0.3

103 Rh(ISTD) [He]

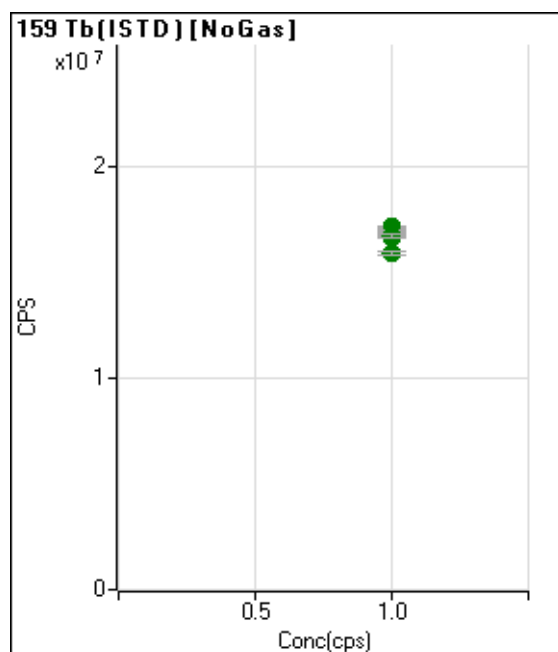
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5964179.91		P	0.2
2	☐	1.000					
3	☐	1.000		5981399.56		P	0.9
4	☐	1.000		5988180.95		M	0.3
5	☐	1.000		5770508.46		P	0.5
6	☐	1.000		5723013.67		P	1.5
7	☐	1.000		5635409.43		P	0.3
8	☐	1.000		5422375.96		P	0.6
9	☐	1.000		4961085.59		P	0.8

115 In(ISTD) [NoGas]

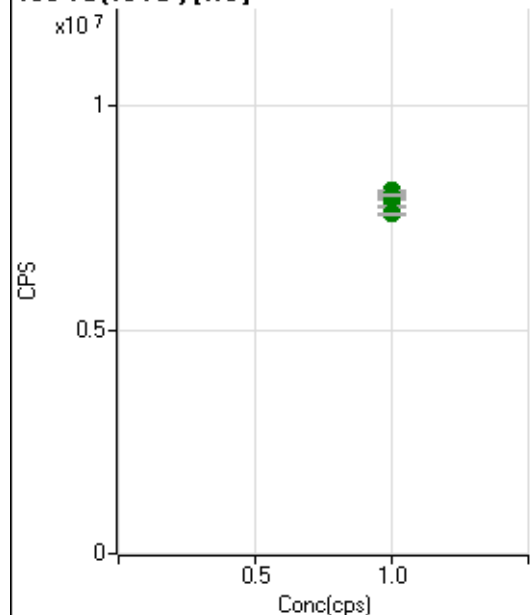
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13695521.69		A	0.4
2	☐	1.000					
3	☐	1.000		13845655.77		A	0.1
4	☐	1.000		13856464.90		A	0.8
5	☐	1.000		13623207.53		A	0.7
6	☐	1.000		13147317.29		A	0.3
7	☐	1.000		13214260.15		A	1.0
8	☐	1.000		12846999.21		A	0.7
9	☐	1.000		12310193.14		A	0.1



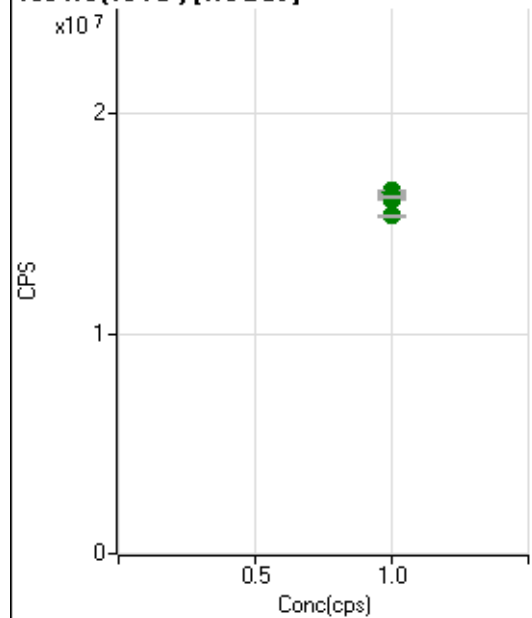
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2555558.04		P	0.2
2	☐	1.000					
3	☐	1.000		2552389.09		P	0.7
4	☐	1.000		2557862.41		P	0.2
5	☐	1.000		2477423.98		P	0.4
6	☐	1.000		2446237.55		P	1.8
7	☐	1.000		2420199.19		P	0.2
8	☐	1.000		2307344.94		P	1.1
9	☐	1.000		2318090.28		P	0.9



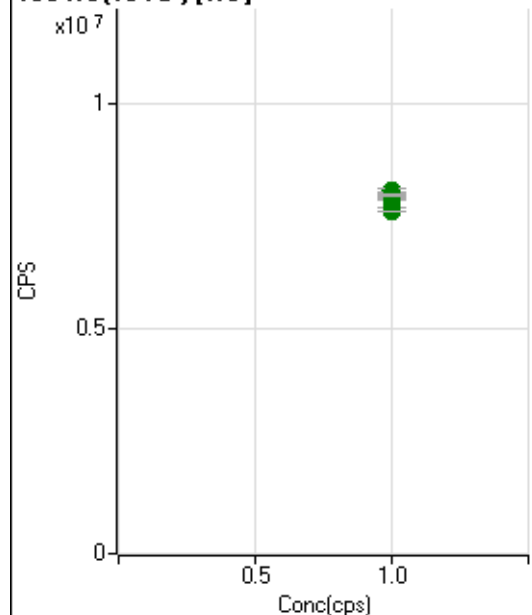
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17025286.69		A	0.2
2	☐	1.000					
3	☐	1.000		17134307.38		A	0.3
4	☐	1.000		17096085.02		A	0.1
5	☐	1.000		16751151.14		A	0.5
6	☐	1.000		16664425.72		A	0.5
7	☐	1.000		16926246.42		A	0.1
8	☐	1.000		16717580.45		A	0.9
9	☐	1.000		15859458.51		A	1.2

159 Tb(ISTD) [He]

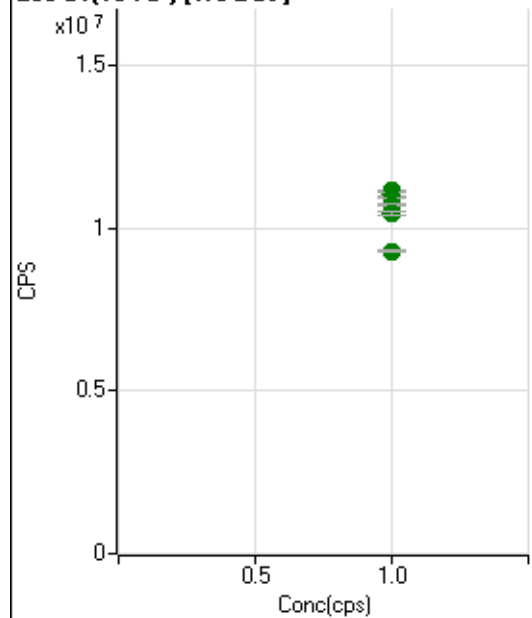
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8017301.06		A	0.9
2	☐	1.000					
3	☐	1.000		8048010.78		A	1.1
4	☐	1.000		8098870.99		A	0.9
5	☐	1.000		7918541.34		A	0.5
6	☐	1.000		7963056.55		A	1.7
7	☐	1.000		7998205.09		A	0.6
8	☐	1.000		7744689.68		A	0.5
9	☐	1.000		7579319.75		A	0.5

165 Ho(ISTD) [NoGas]

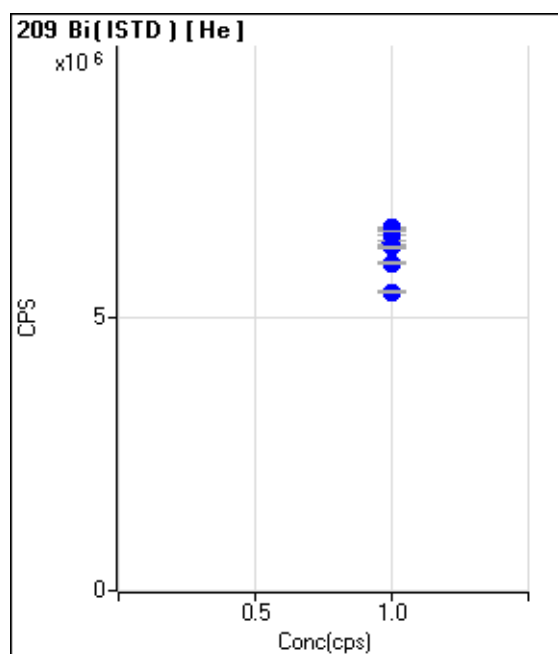
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16415742.55		A	0.7
2	☐	1.000					
3	☐	1.000		16474448.29		A	1.1
4	☐	1.000		16494731.97		A	0.2
5	☐	1.000		16237334.74		A	1.1
6	☐	1.000		16078912.34		A	0.0
7	☐	1.000		16416277.80		A	1.2
8	☐	1.000		16246692.55		A	0.7
9	☐	1.000		15353685.93		A	0.2

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8021230.23		A	0.6
2	☐	1.000					
3	☐	1.000		7981835.09		A	0.2
4	☐	1.000		8064238.84		A	0.9
5	☐	1.000		7915939.47		A	0.9
6	☐	1.000		7944410.37		A	1.4
7	☐	1.000		7973656.13		A	0.1
8	☐	1.000		7707488.50		A	0.1
9	☐	1.000		7622445.03		A	0.2

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11077380.53		A	1.1
2	☐	1.000					
3	☐	1.000		11146999.00		A	0.9
4	☐	1.000		11104502.06		A	0.5
5	☐	1.000		10923106.64		A	0.3
6	☐	1.000		10708374.70		A	0.5
7	☐	1.000		10710914.49		A	0.7
8	☐	1.000		10466203.38		A	0.9
9	☐	1.000		9293918.40		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6656912.75		P	0.3
2	☐	1.000					
3	☐	1.000		6528085.88		P	0.3
4	☐	1.000		6600580.25		P	0.4
5	☐	1.000		6416927.48		P	0.3
6	☐	1.000		6375353.38		P	1.3
7	☐	1.000		6298737.41		P	0.2
8	☐	1.000		6013896.37		P	0.6
9	☐	1.000		5483390.89		P	0.6

US EPA Tune Check Sample Report

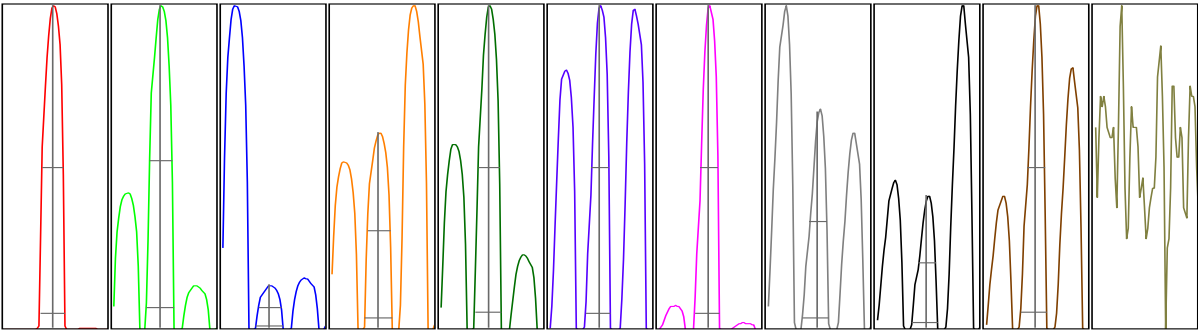
Batch Folder D:\ICP-MS Data\P7050317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	120689	0.65	5.00	
24	1856960	0.37	5.00	
25	251831	0.36	5.00	
26	298247	0.62	5.00	
59	1286573	0.50	5.00	
113	167779	0.53	5.00	
115	2279885	0.54	5.00	
206	426457	0.63	5.00	
207	382219	0.45	5.00	
208	925557	0.83	5.00	
220	9	11.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	121375	119821	119841	121200	121210
24	1861080	1855986	1847166	1855122	1865446
25	251771	251677	250583	251998	253125
26	300475	297554	296068	297285	299851
59	1293317	1281021	1280564	1284399	1293564
113	168559	167339	166423	168114	168457
115	2296685	2280030	2261863	2278725	2282120
206	426337	425212	423896	425886	430954
207	382891	379985	380900	384066	383251
208	933237	916906	920982	922495	934167
220	9	8	10	8	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	20926	8.95	8.9 - 9.1		0.738	0.900	
24	304013	23.90	23.9 - 24.1		0.801	0.900	
25	40928	24.90	24.9 - 25.1		0.787	0.900	
26	48000	25.90	25.9 - 26.1		0.787	0.900	
59	221920	58.95	58.9 - 59.1		0.781	0.900	
113	32994	113.00	112.9 - 113.1		0.717	0.900	
115	447956	115.00	114.9 - 115.1		0.721	0.900	
206	85838	206.00	205.9 - 206.1		0.760	0.900	
207	77753	207.00	206.9 - 207.1		0.738	0.900	
208	188665	208.00	207.9 - 208.1		0.752	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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	12.8	V						

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	335682	0.23	
89	76221	0.36	
205	384128	0.35	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	336352	335786	334455	335480	336338
89	76218	76015	75885	76507	76481
205	385033	384661	381928	385172	383843

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.6	V						

Cell Parameters

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

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:05:39	DataFile Name :	002CALB_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	-0.39	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	-0.04	0.00	0.00	N/A	ppb
Boron	11-1	0.02	0.03	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.48	-0.02	-0.47	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	1.37	-0.46	-0.91	0.00	N/A	ppb
Calcium	44-1	-0.51	0.13	0.39	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	0.02	0.00	0.00	N/A	ppb
Iron	57-2	0.39	-0.13	-0.26	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	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	-0.01	-0.05	0.06	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:05:39	DataFile Name :	002CALB_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	7.08	-8.20	-7.50	-2.87		ppb
Potassium	39-2	-0.87	-2.79	3.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.09	-0.09	0.18	0.00	N/A	ppb
Selenium	78-2	0.02	0.01	-0.03	0.00	N/A	ppb
Selenium	82-1	0.24	-0.37	0.12	0.00	N/A	ppb
Silicon	28-1	-0.23	0.14	0.09	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.04	0.32	-0.28	0.00	N/A	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-25.75	-121.94	-57.32	-68.33		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.02	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	0.03	-0.01	-0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:05:39	DataFile Name :	002CALB_P7050317-MS

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

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	16.38	18.19	17.41	5.37	ppb
Antimony	121-1	1.80	1.82	1.79	1.80	1.04	ppb
Arsenic	75-2	0.83	0.91	0.92	0.88	5.71	ppb
Barium	135-1	8.80	8.92	9.03	8.92	1.27	ppb
Barium	137-1	9.00	9.02	8.91	8.98	0.65	ppb
Beryllium	9-1	0.87	0.89	0.90	0.89	2.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	22.31	21.17	23.55	22.34	5.34	ppb
Boron	11-1	22.05	21.77	21.95	21.92	0.64	ppb
Cadmium	111-1	1.02	1.04	0.99	1.02	2.47	ppb
Cadmium	106-1	1.65	1.79	1.16	1.53	21.77	ppb
Cadmium	108-1	0.91	0.93	0.75	0.86	11.52	ppb
Calcium	43-1	436.39	427.24	439.54	434.39	1.47	ppb
Calcium	44-1	430.82	430.16	437.85	432.94	0.98	ppb
Chromium	52-2	1.98	1.90	1.98	1.95	2.34	ppb
Cobalt	59-2	0.94	0.91	0.89	0.91	2.43	ppb
Copper	63-2	2.34	2.37	2.31	2.34	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				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	45.07	46.54	45.74	45.78	1.61	ppb
Iron	57-2	42.01	45.72	43.90	43.88	4.23	ppb
Lead	206-1	1.05	1.08	1.05	1.06	1.76	ppb
Lead	207-1	1.01	1.03	1.04	1.03	1.48	ppb
Lead	208-1	1.05	1.06	1.06	1.05	0.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	451.48	451.56	457.24	453.42	0.73	ppb
Manganese	55-2	0.93	0.89	0.91	0.91	2.16	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.83	1.76	1.79	1.97	ppb
Molybdenum	95-1	4.14	4.29	4.13	4.19	2.09	ppb
Molybdenum	96-1	3.64	3.51	3.57	3.57	1.86	ppb
Molybdenum	97-1	4.32	4.09	4.18	4.20	2.83	ppb
Molybdenum	98-1	4.18	4.21	4.12	4.17	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.91	0.97	0.97	5.98	ppb
Phosphorus	31-2	8.30	14.01	-13.68	2.87	508.59	ppb
Potassium	39-2	438.09	432.34	446.30	438.91	1.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.45	2.41	5.12	4.33	38.62	ppb
Selenium	78-2	3.76	3.86	4.27	3.97	6.88	ppb
Selenium	82-1	4.89	3.81	3.86	4.19	14.56	ppb
Silicon	28-1	9.36	9.57	9.60	9.51	1.41	ppb
Silver	109-1	1.24	1.22	1.23	1.23	0.65	ppb
Silver	107-1	1.20	1.17	1.20	1.19	1.70	ppb
Sodium	23-2	449.69	448.07	450.46	449.41	0.27	ppb
Strontium	86-1	0.85	0.92	0.79	0.85	7.39	ppb
Strontium	88-1	0.92	0.89	0.91	0.91	1.35	ppb
Sulfur	34-1	36.79	33.01	135.21	68.33	84.80	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.88	0.83	0.87	0.86	2.77	ppb
Thallium	205-1	0.87	0.90	0.89	0.89	1.74	ppb
Tin	118-1	4.38	4.42	4.37	4.39	0.62	ppb
Titanium	47-1	4.47	4.29	4.49	4.42	2.45	ppb
Uranium	238-1	0.82	0.85	0.83	0.84	1.69	ppb
Vanadium	51-2	4.41	4.40	4.43	4.41	0.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.01	1.85	2.01	1.96	4.75	ppb
Zirconium	90-1	0.78	0.79	0.73	0.77	3.80	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.87	0.73	0.78	10.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:18:01	DataFile Name :	005CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	967.31	964.10	985.02	972.14	1.16	ppb
Antimony	121-1	44.78	43.16	42.30	43.41	2.91	ppb
Arsenic	75-2	51.67	50.41	50.57	50.88	1.35	ppb
Barium	135-1	254.94	255.44	257.26	255.88	0.48	ppb
Barium	137-1	255.92	255.59	256.81	256.11	0.25	ppb
Beryllium	9-1	52.31	52.31	51.77	52.13	0.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	50.90	49.07	49.21	49.73	2.04	ppb
Boron	11-1	50.33	50.18	50.56	50.36	0.38	ppb
Cadmium	111-1	53.35	52.79	53.49	53.21	0.70	ppb
Cadmium	106-1	53.13	52.65	54.40	53.39	1.70	ppb
Cadmium	108-1	54.67	55.72	52.40	54.26	3.12	ppb
Calcium	43-1	5023.33	4981.53	4981.35	4995.40	0.48	ppb
Calcium	44-1	5055.32	4983.14	5063.94	5034.13	0.88	ppb
Chromium	52-2	51.44	50.86	52.33	51.54	1.43	ppb
Cobalt	59-2	51.81	51.61	52.79	52.07	1.22	ppb
Copper	63-2	106.36	105.32	106.85	106.18	0.74	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2600.57	2577.44	2592.14	2590.05	0.45	ppb
Iron	57-2	2551.21	2589.03	2591.13	2577.13	0.87	ppb
Lead	206-1	49.50	49.61	49.19	49.44	0.44	ppb
Lead	207-1	49.09	49.11	48.98	49.06	0.14	ppb
Lead	208-1	49.71	49.95	49.57	49.74	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	5201.31	5185.89	5224.16	5203.79	0.37	ppb
Manganese	55-2	104.11	102.51	104.52	103.71	1.02	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:18:01	DataFile Name :	005CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.73	48.71	49.34	48.93	0.72	ppb
Molybdenum	95-1	49.55	48.52	49.61	49.23	1.25	ppb
Molybdenum	96-1	49.33	48.32	49.14	48.93	1.09	ppb
Molybdenum	97-1	48.65	48.99	49.34	48.99	0.71	ppb
Molybdenum	98-1	49.08	48.46	49.40	48.98	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.34	53.40	54.17	53.64	0.87	ppb
Phosphorus	31-2	1006.17	1007.65	1066.07	1026.63	3.33	ppb
Potassium	39-2	2498.86	2497.59	2508.12	2501.52	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	51.81	50.68	54.92	52.47	4.19	ppb
Selenium	78-2	51.33	53.02	50.15	51.50	2.79	ppb
Selenium	82-1	52.96	51.76	53.55	52.76	1.73	ppb
Silicon	28-1	67.05	64.76	66.86	66.22	1.92	ppb
Silver	109-1	52.60	52.84	52.54	52.66	0.30	ppb
Silver	107-1	53.16	52.73	53.03	52.97	0.42	ppb
Sodium	23-2	5168.13	5170.20	5209.64	5182.66	0.45	ppb
Strontium	86-1	50.93	51.16	51.95	51.35	1.04	ppb
Strontium	88-1	50.87	50.57	51.30	50.91	0.73	ppb
Sulfur	34-1	1280.51	1032.46	1175.35	1162.78	10.71	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	49.49	49.28	49.15	49.31	0.34	ppb
Thallium	205-1	50.16	50.60	49.98	50.25	0.63	ppb
Tin	118-1	50.11	50.52	50.32	50.32	0.41	ppb
Titanium	47-1	51.57	50.26	50.65	50.83	1.31	ppb
Uranium	238-1	48.76	49.25	49.03	49.01	0.51	ppb
Vanadium	51-2	50.75	50.60	50.95	50.77	0.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	106.05	105.15	107.03	106.08	0.89	ppb
Zirconium	90-1	49.77	49.53	49.71	49.67	0.25	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:18:01	DataFile Name :	005CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.55	48.99	50.04	49.53	1.07	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2433.59	2419.07	2422.56	2425.07	0.31	ppb
Antimony	121-1	121.34	118.98	117.02	119.12	1.82	ppb
Arsenic	75-2	127.65	126.40	125.36	126.47	0.91	ppb
Barium	135-1	637.85	636.46	644.47	639.60	0.67	ppb
Barium	137-1	638.66	642.92	650.32	643.97	0.92	ppb
Beryllium	9-1	128.79	129.25	131.08	129.71	0.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	124.79	124.55	128.71	126.02	1.85	ppb
Boron	11-1	124.82	126.82	128.10	126.58	1.30	ppb
Cadmium	111-1	133.24	133.79	132.33	133.12	0.56	ppb
Cadmium	106-1	131.47	128.51	131.42	130.47	1.30	ppb
Cadmium	108-1	133.92	134.41	134.22	134.18	0.18	ppb
Calcium	43-1	12393.36	12558.03	12585.79	12512.39	0.83	ppb
Calcium	44-1	12405.07	12534.94	12454.30	12464.77	0.53	ppb
Chromium	52-2	127.41	127.43	128.38	127.74	0.43	ppb
Cobalt	59-2	129.25	129.52	128.75	129.17	0.30	ppb
Copper	63-2	263.17	262.69	263.66	263.18	0.18	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				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6466.36	6424.67	6433.84	6441.62	0.34	ppb
Iron	57-2	6450.62	6419.86	6402.88	6424.46	0.38	ppb
Lead	206-1	123.29	124.14	123.00	123.48	0.48	ppb
Lead	207-1	122.94	123.86	122.82	123.21	0.46	ppb
Lead	208-1	124.81	125.22	124.56	124.86	0.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	12979.48	12798.86	12767.52	12848.62	0.89	ppb
Manganese	55-2	258.75	258.38	256.51	257.88	0.47	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.49	124.40	122.30	123.40	0.85	ppb
Molybdenum	95-1	124.83	124.99	122.52	124.11	1.11	ppb
Molybdenum	96-1	125.26	124.16	120.56	123.33	1.99	ppb
Molybdenum	97-1	125.58	125.75	122.05	124.46	1.68	ppb
Molybdenum	98-1	124.22	123.35	119.20	122.26	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.51	131.10	132.33	131.98	0.58	ppb
Phosphorus	31-2	2567.03	2655.77	2622.88	2615.22	1.72	ppb
Potassium	39-2	6266.46	6235.07	6268.06	6256.53	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	137.27	140.60	127.36	135.07	5.10	ppb
Selenium	78-2	129.04	134.20	125.61	129.62	3.34	ppb
Selenium	82-1	131.40	130.27	128.43	130.03	1.15	ppb
Silicon	28-1	168.22	170.47	170.88	169.86	0.84	ppb
Silver	109-1	132.25	132.52	131.23	132.00	0.52	ppb
Silver	107-1	132.12	132.89	130.72	131.91	0.84	ppb
Sodium	23-2	12845.11	12832.08	12847.58	12841.59	0.06	ppb
Strontium	86-1	128.31	127.91	126.54	127.59	0.73	ppb
Strontium	88-1	128.04	125.95	126.02	126.67	0.94	ppb
Sulfur	34-1	2478.68	2483.59	2580.25	2514.17	2.28	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	122.32	123.49	123.42	123.08	0.54	ppb
Thallium	205-1	125.91	125.98	126.18	126.02	0.11	ppb
Tin	118-1	127.56	127.25	126.24	127.02	0.54	ppb
Titanium	47-1	126.57	127.38	126.65	126.87	0.36	ppb
Uranium	238-1	123.10	122.49	123.19	122.93	0.31	ppb
Vanadium	51-2	126.44	126.73	126.34	126.50	0.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	263.16	264.68	263.46	263.77	0.31	ppb
Zirconium	90-1	126.88	126.30	125.21	126.13	0.67	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.25	125.62	124.39	125.09	0.50	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4826.72	4858.72	4787.94	4824.46	0.73	ppb
Antimony	121-1	249.01	243.02	242.25	244.76	1.51	ppb
Arsenic	75-2	251.51	252.65	251.00	251.72	0.34	ppb
Barium	135-1	1278.36	1260.16	1261.15	1266.55	0.81	ppb
Barium	137-1	1264.79	1256.21	1257.61	1259.53	0.37	ppb
Beryllium	9-1	257.85	254.07	256.56	256.16	0.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	251.43	246.23	256.81	251.49	2.10	ppb
Boron	11-1	251.50	250.05	253.55	251.70	0.70	ppb
Cadmium	111-1	260.47	258.64	258.42	259.17	0.43	ppb
Cadmium	106-1	262.46	260.44	258.53	260.48	0.75	ppb
Cadmium	108-1	261.64	259.40	258.54	259.86	0.62	ppb
Calcium	43-1	24969.90	24793.03	25211.54	24991.49	0.84	ppb
Calcium	44-1	24896.41	24919.60	25198.03	25004.68	0.67	ppb
Chromium	52-2	256.97	255.55	255.49	256.00	0.33	ppb
Cobalt	59-2	260.35	257.49	257.09	258.31	0.69	ppb
Copper	63-2	527.74	526.45	519.73	524.64	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				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	13040.35	12899.59	12743.14	12894.36	1.15	ppb
Iron	57-2	12924.63	12860.45	12669.88	12818.32	1.03	ppb
Lead	206-1	245.60	248.95	249.24	247.93	0.82	ppb
Lead	207-1	247.13	249.97	246.78	247.96	0.71	ppb
Lead	208-1	248.10	251.79	250.98	250.29	0.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	25645.07	25580.19	25141.56	25455.61	1.08	ppb
Manganese	55-2	518.68	517.90	510.18	515.59	0.91	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.11	247.65	249.35	248.03	0.47	ppb
Molybdenum	95-1	252.07	248.90	249.14	250.04	0.71	ppb
Molybdenum	96-1	250.18	247.38	247.66	248.41	0.62	ppb
Molybdenum	97-1	251.14	249.25	249.69	250.03	0.39	ppb
Molybdenum	98-1	248.19	247.56	247.12	247.62	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.14	263.55	259.72	262.47	0.91	ppb
Phosphorus	31-2	5141.96	5116.43	5137.83	5132.07	0.27	ppb
Potassium	39-2	12508.16	12401.88	12456.60	12455.54	0.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	260.37	248.32	272.20	260.30	4.59	ppb
Selenium	78-2	256.08	255.26	254.42	255.25	0.33	ppb
Selenium	82-1	255.73	257.28	257.38	256.80	0.36	ppb
Silicon	28-1	338.88	339.77	344.53	341.06	0.89	ppb
Silver	109-1	257.63	257.10	256.03	256.92	0.32	ppb
Silver	107-1	259.92	256.68	257.58	258.06	0.65	ppb
Sodium	23-2	25803.13	25514.83	25457.69	25591.88	0.72	ppb
Strontium	86-1	256.25	252.86	253.61	254.24	0.70	ppb
Strontium	88-1	253.74	252.51	251.42	252.56	0.46	ppb
Sulfur	34-1	5035.61	4884.77	4945.61	4955.33	1.53	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	248.40	250.44	249.05	249.30	0.42	ppb
Thallium	205-1	245.61	247.39	249.48	247.49	0.78	ppb
Tin	118-1	251.41	248.59	249.84	249.95	0.56	ppb
Titanium	47-1	257.68	256.16	256.74	256.86	0.30	ppb
Uranium	238-1	245.67	248.57	248.78	247.67	0.70	ppb
Vanadium	51-2	254.88	253.16	252.87	253.64	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	527.56	528.51	523.05	526.37	0.55	ppb
Zirconium	90-1	250.08	251.63	250.10	250.61	0.35	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.76	249.37	249.33	249.82	0.33	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9554.36	9446.41	9479.94	9493.57	0.58	ppb
Antimony	121-1	499.69	496.55	496.65	497.63	0.36	ppb
Arsenic	75-2	500.65	501.28	496.25	499.40	0.55	ppb
Barium	135-1	2519.19	2493.16	2519.71	2510.69	0.60	ppb
Barium	137-1	2508.71	2489.01	2534.67	2510.80	0.91	ppb
Beryllium	9-1	501.59	498.49	500.76	500.28	0.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	503.88	496.09	508.19	502.72	1.22	ppb
Boron	11-1	500.32	496.58	503.89	500.26	0.73	ppb
Cadmium	111-1	502.86	502.26	508.34	504.49	0.66	ppb
Cadmium	106-1	503.68	502.23	507.46	504.46	0.54	ppb
Cadmium	108-1	500.03	499.56	505.90	501.83	0.70	ppb
Calcium	43-1	49363.64	49048.43	49442.99	49285.02	0.42	ppb
Calcium	44-1	49195.89	49271.35	49393.02	49286.75	0.20	ppb
Chromium	52-2	505.46	502.10	499.55	502.37	0.59	ppb
Cobalt	59-2	503.33	502.32	500.72	502.12	0.26	ppb
Copper	63-2	1032.85	1023.35	1007.53	1021.25	1.25	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				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	25521.07	25020.79	25016.18	25186.01	1.15	ppb
Iron	57-2	25244.50	25005.07	24897.08	25048.89	0.71	ppb
Lead	206-1	499.64	498.03	502.57	500.08	0.46	ppb
Lead	207-1	498.32	495.75	497.05	497.04	0.26	ppb
Lead	208-1	500.73	498.48	502.29	500.50	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	50352.84	49731.49	49959.23	50014.52	0.63	ppb
Manganese	55-2	1016.45	1009.33	1003.30	1009.69	0.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.04	498.25	496.94	498.74	0.42	ppb
Molybdenum	95-1	504.18	502.03	499.91	502.04	0.43	ppb
Molybdenum	96-1	501.96	499.51	494.60	498.69	0.75	ppb
Molybdenum	97-1	503.44	504.83	498.17	502.15	0.70	ppb
Molybdenum	98-1	504.12	502.08	499.81	502.00	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.06	506.45	506.46	508.66	0.75	ppb
Phosphorus	31-2	10102.96	10026.90	10020.95	10050.27	0.45	ppb
Potassium	39-2	24417.86	24136.17	24105.54	24219.85	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	507.62	500.88	521.58	510.03	2.07	ppb
Selenium	78-2	490.28	499.49	499.42	496.39	1.07	ppb
Selenium	82-1	507.18	507.35	509.19	507.91	0.22	ppb
Silicon	28-1	502.04	499.58	499.03	500.21	0.32	ppb
Silver	109-1	501.82	502.20	510.52	504.85	0.97	ppb
Silver	107-1	504.78	508.60	508.02	507.13	0.41	ppb
Sodium	23-2	50652.32	50071.15	50109.19	50277.55	0.65	ppb
Strontium	86-1	501.81	502.26	504.33	502.80	0.27	ppb
Strontium	88-1	502.58	501.95	504.47	503.00	0.26	ppb
Sulfur	34-1	9532.86	9597.21	9470.04	9533.37	0.67	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	502.60	502.47	506.05	503.71	0.40	ppb
Thallium	205-1	503.32	503.43	502.68	503.14	0.08	ppb
Tin	118-1	498.08	496.10	500.82	498.33	0.48	ppb
Titanium	47-1	502.29	499.07	503.18	501.51	0.43	ppb
Uranium	238-1	500.77	499.90	499.71	500.13	0.11	ppb
Vanadium	51-2	502.97	498.20	500.80	500.66	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1025.15	1018.24	1014.49	1019.30	0.53	ppb
Zirconium	90-1	498.33	504.94	496.17	499.81	0.91	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.41	501.35	499.35	500.04	0.23	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18816.67	18639.74	18775.18	18743.86	0.49	ppb
Antimony	121-1	1012.54	990.55	1007.59	1003.56	1.15	ppb
Arsenic	75-2	1000.01	1000.08	998.84	999.64	0.07	ppb
Barium	135-1	4993.79	4946.45	5024.97	4988.40	0.79	ppb
Barium	137-1	4954.50	4959.50	5054.62	4989.54	1.13	ppb
Beryllium	9-1	1002.42	993.62	996.84	997.62	0.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	988.66	999.80	1006.20	998.22	0.89	ppb
Boron	11-1	998.73	997.56	1001.63	999.31	0.21	ppb
Cadmium	111-1	987.57	988.98	1006.31	994.29	1.05	ppb
Cadmium	106-1	990.01	986.62	1006.26	994.30	1.06	ppb
Cadmium	108-1	991.18	984.83	1009.76	995.26	1.30	ppb
Calcium	43-1	98162.19	99217.86	99036.67	98805.57	0.57	ppb
Calcium	44-1	98078.19	98263.42	98714.26	98351.96	0.33	ppb
Chromium	52-2	996.56	1000.75	993.38	996.90	0.37	ppb
Cobalt	59-2	995.61	993.34	999.75	996.24	0.33	ppb
Copper	63-2	1990.09	1981.55	1972.14	1981.26	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	50026.21	50040.88	49328.94	49798.68	0.82	ppb
Iron	57-2	49672.46	49661.33	49452.13	49595.31	0.25	ppb
Lead	206-1	1000.48	999.10	1002.51	1000.70	0.17	ppb
Lead	207-1	1000.80	1001.31	1004.67	1002.26	0.21	ppb
Lead	208-1	997.27	1001.31	1000.54	999.71	0.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	98926.82	97469.78	98336.76	98244.45	0.75	ppb
Manganese	55-2	2005.80	1996.53	1967.93	1990.09	0.99	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.16	1001.52	1001.49	1001.39	0.02	ppb
Molybdenum	95-1	999.75	999.55	998.07	999.12	0.09	ppb
Molybdenum	96-1	997.88	1006.10	999.98	1001.32	0.43	ppb
Molybdenum	97-1	999.23	1001.63	996.27	999.04	0.27	ppb
Molybdenum	98-1	1008.23	996.20	995.54	999.99	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.62	994.95	991.92	991.50	0.37	ppb
Phosphorus	31-2	19957.76	20140.32	19680.25	19926.11	1.16	ppb
Potassium	39-2	47981.57	48366.37	47841.73	48063.22	0.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	992.15	982.90	998.05	991.03	0.77	ppb
Selenium	78-2	998.64	998.42	1002.46	999.84	0.23	ppb
Selenium	82-1	990.35	994.77	995.64	993.59	0.29	ppb
Silicon	28-1	975.44	970.12	966.58	970.71	0.46	ppb
Silver	109-1	984.01	990.97	1009.54	994.84	1.33	ppb
Silver	107-1	986.60	991.17	1002.44	993.40	0.82	ppb
Sodium	23-2	99596.30	99480.26	97921.53	98999.36	0.94	ppb
Strontium	86-1	993.01	1000.82	997.63	997.15	0.39	ppb
Strontium	88-1	1000.14	995.11	997.56	997.61	0.25	ppb
Sulfur	34-1	20091.14	20260.63	20351.95	20234.57	0.65	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	999.70	996.83	999.26	998.60	0.15	ppb
Thallium	205-1	994.77	1003.41	998.57	998.91	0.43	ppb
Tin	118-1	1002.02	992.21	1007.52	1000.58	0.78	ppb
Titanium	47-1	991.66	998.62	1001.49	997.26	0.51	ppb
Uranium	238-1	991.30	1013.40	997.79	1000.83	1.13	ppb
Vanadium	51-2	999.77	999.60	996.25	998.54	0.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	1974.32	1986.20	1984.68	1981.73	0.33	ppb
Zirconium	90-1	1000.12	1000.53	998.80	999.82	0.09	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.13	989.44	1008.56	1000.04	0.97	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100001.24	100249.16	100688.00	100312.80	0.35	ppb
Antimony	121-1	5.10	5.57	5.96	5.54	7.82	ppb
Arsenic	75-2	1.47	1.65	1.70	1.61	7.38	ppb
Barium	135-1	1.94	1.93	1.88	1.92	1.59	ppb
Barium	137-1	2.13	1.94	1.86	1.97	7.09	ppb
Beryllium	9-1	0.19	0.18	0.15	0.17	10.48	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	31.37	28.70	27.29	29.12	7.12	ppb
Boron	11-1	30.77	29.03	27.38	29.06	5.84	ppb
Cadmium	111-1	0.20	0.18	0.16	0.18	12.83	ppb
Cadmium	106-1	0.28	0.21	-0.10	0.13	152.99	ppb
Cadmium	108-1	0.22	0.18	0.14	0.18	20.73	ppb
Calcium	43-1	504679.08	498596.41	497656.34	500310.61	0.76	ppb
Calcium	44-1	501485.82	501056.83	498661.28	500401.31	0.30	ppb
Chromium	52-2	21.73	21.98	22.04	21.92	0.75	ppb
Cobalt	59-2	1.31	1.33	1.36	1.33	1.71	ppb
Copper	63-2	3.02	2.87	2.98	2.96	2.55	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				94		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	250109.40	248666.28	251213.09	249996.26	0.51	ppb
Iron	57-2	249538.47	248546.05	252080.49	250055.00	0.73	ppb
Lead	206-1	2.07	2.08	2.10	2.08	0.86	ppb
Lead	207-1	1.95	1.96	2.00	1.97	1.21	ppb
Lead	208-1	2.04	2.03	2.04	2.04	0.47	ppb
Lithium	6-1				91		%
Magnesium	24-2	499376.20	496052.43	505519.88	500316.17	0.96	ppb
Manganese	55-2	7.08	7.07	7.23	7.13	1.27	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CAL5_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.72	1.87	1.98	1.86	7.05	ppb
Molybdenum	95-1	5.02	5.78	6.10	5.63	9.89	ppb
Molybdenum	96-1	4.93	5.39	5.65	5.32	6.83	ppb
Molybdenum	97-1	5.28	5.53	6.14	5.65	7.79	ppb
Molybdenum	98-1	4.97	5.45	6.07	5.49	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.36	13.35	13.29	13.34	0.28	ppb
Phosphorus	31-2	3.66	1.48	22.22	9.12	125.03	ppb
Potassium	39-2	251449.70	248203.99	251748.91	250467.54	0.78	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	0.79	1.68	1.66	1.38	36.76	ppb
Selenium	78-2	1.15	1.54	1.78	1.49	21.11	ppb
Selenium	82-1	0.58	1.08	2.57	1.41	73.16	ppb
Silicon	28-1	18.56	14.58	13.74	15.63	16.47	ppb
Silver	109-1	0.13	0.14	0.13	0.13	2.93	ppb
Silver	107-1	0.13	0.14	0.14	0.13	5.58	ppb
Sodium	23-2	500973.77	494728.64	504694.98	500132.46	1.01	ppb
Strontium	86-1	32.89	33.01	33.08	32.99	0.30	ppb
Strontium	88-1	33.08	33.16	33.00	33.08	0.25	ppb
Sulfur	34-1	-696.53	-655.76	-686.63	-679.64		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.44	0.40	0.40	0.41	5.48	ppb
Thallium	205-1	0.44	0.42	0.41	0.42	3.83	ppb
Tin	118-1	1.04	1.10	1.29	1.14	11.39	ppb
Titanium	47-1	0.78	0.91	0.85	0.85	7.40	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	2.80	ppb
Vanadium	51-2	0.40	0.38	0.38	0.39	2.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	7.21	7.46	7.44	7.37	1.89	ppb
Zirconium	90-1	0.21	0.20	0.26	0.22	13.84	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CALS_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.27	0.22	16.26	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.17	558.41	551.02	554.54	0.67	ppb
Antimony	121-1	210.72	207.47	205.83	208.01	1.20	ppb
Arsenic	75-2	198.59	199.41	198.11	198.70	0.33	ppb
Barium	135-1	101.24	101.02	101.16	101.14	0.11	ppb
Barium	137-1	101.23	102.68	101.38	101.76	0.79	ppb
Beryllium	9-1	99.54	101.00	99.13	99.89	0.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	512.58	522.26	513.57	516.14	1.03	ppb
Boron	11-1	513.50	528.61	521.64	521.25	1.45	ppb
Cadmium	111-1	108.88	107.96	108.61	108.48	0.44	ppb
Cadmium	106-1	189.09	188.66	190.35	189.37	0.46	ppb
Cadmium	108-1	153.62	154.91	153.20	153.91	0.58	ppb
Calcium	43-1	2197.50	2237.13	2229.51	2221.38	0.95	ppb
Calcium	44-1	2113.39	2117.19	2114.57	2115.05	0.09	ppb
Chromium	52-2	95.48	96.08	96.62	96.06	0.59	ppb
Cobalt	59-2	99.36	99.06	99.96	99.46	0.46	ppb
Copper	63-2	101.70	102.00	102.76	102.15	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				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1016.26	1013.37	1019.84	1016.49	0.32	ppb
Iron	57-2	1003.87	1017.00	998.17	1006.35	0.96	ppb
Lead	206-1	195.54	198.96	195.62	196.71	0.99	ppb
Lead	207-1	187.42	190.17	186.99	188.19	0.92	ppb
Lead	208-1	194.05	197.46	194.18	195.23	0.99	ppb
Lithium	6-1				105		%
Magnesium	24-2	1218.42	1222.20	1246.34	1228.99	1.23	ppb
Manganese	55-2	99.36	99.24	99.63	99.41	0.20	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.17	464.62	467.79	468.19	0.81	ppb
Molybdenum	95-1	474.81	471.99	471.96	472.92	0.35	ppb
Molybdenum	96-1	473.32	465.13	468.54	469.00	0.88	ppb
Molybdenum	97-1	482.04	470.12	477.99	476.72	1.27	ppb
Molybdenum	98-1	480.61	470.05	475.88	475.51	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.14	101.78	103.59	102.51	0.94	ppb
Phosphorus	31-2	-5.67	-4.68	6.61	-1.25		ppb
Potassium	39-2	1993.53	1979.23	1994.16	1988.98	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	194.78	203.73	222.37	206.96	6.80	ppb
Selenium	78-2	203.50	201.72	207.17	204.13	1.36	ppb
Selenium	82-1	202.66	200.67	203.79	202.37	0.78	ppb
Silicon	28-1	485.32	487.39	488.63	487.11	0.34	ppb
Silver	109-1	102.22	101.12	101.63	101.66	0.54	ppb
Silver	107-1	103.23	102.86	102.58	102.89	0.32	ppb
Sodium	23-2	2064.16	2069.44	2094.84	2076.15	0.79	ppb
Strontium	86-1	482.64	483.72	485.50	483.95	0.30	ppb
Strontium	88-1	486.96	489.72	485.69	487.46	0.42	ppb
Sulfur	34-1	-895.25	-943.74	-840.51	-893.17		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	195.46	199.25	196.64	197.12	0.99	ppb
Thallium	205-1	198.35	202.75	197.12	199.41	1.49	ppb
Tin	118-1	499.19	497.31	495.10	497.20	0.41	ppb
Titanium	47-1	472.52	472.02	478.12	474.22	0.71	ppb
Uranium	238-1	456.96	463.86	455.28	458.70	0.99	ppb
Vanadium	51-2	96.15	96.60	97.58	96.78	0.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	204.82	205.17	207.41	205.80	0.68	ppb
Zirconium	90-1	462.52	459.78	465.25	462.52	0.59	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	461.14	454.17	457.18	457.50	0.76	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:51:11	DataFile Name :	012CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.14	0.04	0.06	116.54	ppb
Antimony	121-1	0.68	0.99	1.18	0.95	26.61	ppb
Arsenic	75-2	0.15	0.16	0.13	0.15	9.23	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	51.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	4.29	4.40	4.13	4.27	3.14	ppb
Boron	11-1	4.19	4.32	4.52	4.34	3.89	ppb
Cadmium	111-1	0.08	0.09	0.02	0.06	56.81	ppb
Cadmium	106-1	0.97	1.03	0.22	0.74	61.03	ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-1.81	-1.61	0.78	-0.88		ppb
Calcium	44-1	0.31	0.07	-0.06	0.11	176.80	ppb
Chromium	52-2	0.03	0.03	0.01	0.02	52.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.01	-0.06	-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				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.65	0.64	0.61	0.63	3.89	ppb
Iron	57-2	0.47	0.40	0.25	0.38	30.52	ppb
Lead	206-1	0.10	0.10	0.09	0.10	4.19	ppb
Lead	207-1	0.11	0.10	0.09	0.10	8.14	ppb
Lead	208-1	0.10	0.09	0.09	0.09	6.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.67	0.76	0.64	0.69	9.30	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:51:11	DataFile Name :	012CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.14	0.10	28.99	ppb
Molybdenum	95-1	0.20	0.28	0.38	0.29	30.46	ppb
Molybdenum	96-1	0.16	0.24	0.34	0.25	36.84	ppb
Molybdenum	97-1	0.18	0.26	0.36	0.26	33.39	ppb
Molybdenum	98-1	0.18	0.29	0.39	0.29	35.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	1.25	-1.25	12.95	4.32	175.60	ppb
Potassium	39-2	16.97	15.29	10.61	14.29	23.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.18	0.18	0.44	0.27	57.73	ppb
Selenium	78-2	0.15	-0.15	0.04	0.01	1039.20	ppb
Selenium	82-1	0.00	-0.01	0.32	0.10	185.82	ppb
Silicon	28-1	-2.02	-3.20	-2.64	-2.62		ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.89	ppb
Silver	107-1	0.01	0.00	0.00	0.01	20.82	ppb
Sodium	23-2	28.30	27.29	27.05	27.55	2.41	ppb
Strontium	86-1	0.04	-0.01	0.01	0.01	180.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.36	ppb
Sulfur	34-1	-394.75	-580.60	-542.95	-506.10		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.09	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.09	ppb
Tin	118-1	0.10	0.12	0.16	0.13	21.94	ppb
Titanium	47-1	0.03	0.02	-0.03	0.01	540.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.49	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	44.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.02	0.05	0.10	0.05	77.10	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	56.18	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:51:11	DataFile Name :	012CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	123.33	ppb

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:54:43 DataFile Name : 013ICSA_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90730.21	90286.08	89430.75	90149.01	0.73	ppb
Antimony	121-1	1.44	1.54	1.57	1.52	4.32	ppb
Arsenic	75-2	0.35	0.39	0.48	0.41	17.07	ppb
Barium	135-1	1.41	1.49	1.44	1.44	2.79	ppb
Barium	137-1	1.40	1.59	1.42	1.47	6.97	ppb
Beryllium	9-1	0.29	0.30	0.33	0.31	6.62	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	3.54	3.29	4.02	3.62	10.23	ppb
Boron	11-1	3.45	3.73	3.62	3.60	3.93	ppb
Cadmium	111-1	0.67	0.63	0.47	0.59	18.13	ppb
Cadmium	106-1	0.72	0.65	-0.11	0.42	109.53	ppb
Cadmium	108-1	15.30	15.43	15.76	15.49	1.52	ppb
Calcium	43-1	95730.31	94861.07	95237.98	95276.45	0.46	ppb
Calcium	44-1	95145.76	95085.78	94860.59	95030.71	0.16	ppb
Chromium	52-2	18.58	18.69	18.81	18.70	0.60	ppb
Cobalt	59-2	1.11	1.10	1.11	1.10	0.56	ppb
Copper	63-2	7.66	7.74	7.70	7.70	0.55	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				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	96966.04	96883.64	96676.19	96841.96	0.15	ppb
Iron	57-2	95828.46	98271.56	96552.71	96884.24	1.30	ppb
Lead	206-1	4.45	4.57	4.53	4.52	1.34	ppb
Lead	207-1	3.92	3.89	3.94	3.92	0.72	ppb
Lead	208-1	4.20	4.19	4.18	4.19	0.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	97763.23	96589.33	97278.88	97210.48	0.61	ppb
Manganese	55-2	7.47	7.52	7.40	7.46	0.79	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:54:43	DataFile Name :	013ICSA_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	576.47	566.94	561.75	568.39	1.31	ppb
Molybdenum	95-1	1907.53	1867.29	1876.70	1883.84	1.12	ppb
Molybdenum	96-1	1589.57	1568.07	1570.45	1576.03	0.75	ppb
Molybdenum	97-1	1918.64	1894.21	1899.58	1904.14	0.67	ppb
Molybdenum	98-1	1916.24	1868.27	1888.39	1890.97	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.14	5.09	5.14	1.04	ppb
Phosphorus	31-2	101987.06	100826.65	101340.73	101384.81	0.57	ppb
Potassium	39-2	96352.88	96546.94	95955.19	96285.01	0.31	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	1.03	-0.09	-0.09	0.28	229.61	ppb
Selenium	78-2	0.56	0.19	-0.44	0.11	476.99	ppb
Selenium	82-1	0.34	0.35	-0.17	0.17	171.47	ppb
Silicon	28-1	29.42	30.31	30.91	30.21	2.48	ppb
Silver	109-1	0.08	0.10	0.10	0.09	15.70	ppb
Silver	107-1	0.09	0.09	0.10	0.09	10.10	ppb
Sodium	23-2	98660.31	97401.18	97402.86	97821.45	0.74	ppb
Strontium	86-1	32.69	32.50	32.33	32.51	0.56	ppb
Strontium	88-1	32.62	32.30	32.32	32.41	0.55	ppb
Sulfur	34-1	71497.21	71072.35	71462.66	71344.07	0.33	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.05	0.06	8.56	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.79	ppb
Tin	118-1	0.22	0.20	0.25	0.22	10.45	ppb
Titanium	47-1	1950.03	1957.12	1924.63	1943.93	0.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.29	ppb
Vanadium	51-2	0.12	0.14	0.16	0.14	14.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	11.07	11.40	11.30	11.26	1.52	ppb
Zirconium	90-1	0.18	0.20	0.22	0.20	8.53	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:54:43	DataFile Name :	013ICSA_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.22	0.20	7.62	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:58:10	DataFile Name :	014ICSB_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92351.26	91237.08	90544.03	91377.45	1.00	ppb
Antimony	121-1	20.40	20.56	20.43	20.46	0.42	ppb
Arsenic	75-2	19.35	19.92	19.87	19.72	1.59	ppb
Barium	135-1	21.26	21.59	21.16	21.34	1.05	ppb
Barium	137-1	21.74	21.75	21.74	21.74	0.01	ppb
Beryllium	9-1	20.57	20.81	20.97	20.78	0.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	57.59	56.22	56.09	56.63	1.47	ppb
Boron	11-1	57.20	54.88	57.19	56.42	2.37	ppb
Cadmium	111-1	19.84	20.24	20.34	20.14	1.31	ppb
Cadmium	106-1	25.25	24.87	26.58	25.57	3.51	ppb
Cadmium	108-1	38.44	38.93	38.93	38.77	0.72	ppb
Calcium	43-1	96062.39	95457.18	97904.49	96474.69	1.32	ppb
Calcium	44-1	96315.08	94881.81	96730.18	95975.69	1.01	ppb
Chromium	52-2	38.07	37.11	38.00	37.72	1.42	ppb
Cobalt	59-2	20.24	20.14	19.87	20.08	0.94	ppb
Copper	63-2	26.83	26.74	26.89	26.82	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	98375.56	95978.91	96026.45	96793.64	1.42	ppb
Iron	57-2	97368.25	96283.97	95811.35	96487.86	0.83	ppb
Lead	206-1	24.34	24.31	24.15	24.27	0.42	ppb
Lead	207-1	22.30	22.04	22.14	22.16	0.57	ppb
Lead	208-1	23.28	23.13	23.17	23.19	0.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	98393.59	98358.77	97023.08	97925.15	0.80	ppb
Manganese	55-2	27.52	26.83	27.40	27.25	1.36	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:58:10	DataFile Name :	014ICSB_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	622.03	617.97	616.70	618.90	0.45	ppb
Molybdenum	95-1	1946.18	1934.74	1938.74	1939.89	0.30	ppb
Molybdenum	96-1	1635.05	1631.18	1634.57	1633.60	0.13	ppb
Molybdenum	97-1	1986.19	1975.09	1972.73	1978.01	0.36	ppb
Molybdenum	98-1	1980.45	1939.76	1972.45	1964.22	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.02	24.20	24.14	24.12	0.38	ppb
Phosphorus	31-2	103172.84	101609.03	101527.75	102103.21	0.91	ppb
Potassium	39-2	97391.06	95779.44	96366.28	96512.26	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	18.35	17.83	14.84	17.01	11.14	ppb
Selenium	78-2	18.94	19.24	20.16	19.45	3.26	ppb
Selenium	82-1	19.56	19.56	18.01	19.04	4.70	ppb
Silicon	28-1	97.79	96.84	99.89	98.17	1.59	ppb
Silver	109-1	18.42	18.98	18.78	18.73	1.51	ppb
Silver	107-1	18.49	18.79	18.69	18.66	0.81	ppb
Sodium	23-2	99596.63	98827.59	98392.49	98938.90	0.62	ppb
Strontium	86-1	82.58	82.27	81.72	82.19	0.53	ppb
Strontium	88-1	82.74	81.62	81.85	82.07	0.72	ppb
Sulfur	34-1	71627.84	70865.81	72527.55	71673.73	1.16	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	19.55	19.41	19.52	19.49	0.38	ppb
Thallium	205-1	19.72	19.74	19.77	19.74	0.13	ppb
Tin	118-1	49.38	49.41	49.44	49.41	0.06	ppb
Titanium	47-1	2010.87	2008.81	2029.72	2016.47	0.57	ppb
Uranium	238-1	49.28	49.41	49.86	49.52	0.61	ppb
Vanadium	51-2	19.40	18.89	19.24	19.18	1.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	30.05	29.78	30.28	30.04	0.84	ppb
Zirconium	90-1	47.70	47.45	47.73	47.63	0.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:58:10	DataFile Name :	014ICSB_P7050317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.36	47.20	46.93	47.16	0.45	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9579.91	9440.20	9591.73	9537.28	0.88	ppb
Antimony	121-1	506.69	506.78	504.45	505.97	0.26	ppb
Arsenic	75-2	507.64	507.41	504.06	506.37	0.40	ppb
Barium	135-1	2540.77	2530.97	2584.08	2551.94	1.11	ppb
Barium	137-1	2538.78	2529.79	2553.80	2540.79	0.48	ppb
Beryllium	9-1	524.13	531.51	532.09	529.24	0.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	523.53	531.98	539.24	531.58	1.48	ppb
Boron	11-1	527.79	539.03	543.19	536.67	1.48	ppb
Cadmium	111-1	504.52	507.68	515.57	509.26	1.12	ppb
Cadmium	106-1	508.89	510.41	508.26	509.19	0.22	ppb
Cadmium	108-1	507.98	510.09	517.22	511.76	0.95	ppb
Calcium	43-1	49298.48	48784.27	49113.93	49065.56	0.53	ppb
Calcium	44-1	49935.67	49115.46	49297.57	49449.56	0.87	ppb
Chromium	52-2	490.83	493.77	497.25	493.95	0.65	ppb
Cobalt	59-2	490.34	490.48	494.56	491.80	0.49	ppb
Copper	63-2	990.11	998.18	990.31	992.87	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	24850.44	24923.89	25058.71	24944.35	0.42	ppb
Iron	57-2	24460.42	24672.62	24776.57	24636.54	0.65	ppb
Lead	206-1	498.09	492.08	489.40	493.19	0.90	ppb
Lead	207-1	494.69	491.21	492.69	492.86	0.35	ppb
Lead	208-1	502.70	494.78	497.78	498.42	0.80	ppb
Lithium	6-1				95		%
Magnesium	24-2	50007.27	49913.71	50209.19	50043.39	0.30	ppb
Manganese	55-2	991.32	1001.34	1007.81	1000.15	0.83	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.98	499.60	504.01	500.53	0.62	ppb
Molybdenum	95-1	492.91	502.71	501.64	499.09	1.08	ppb
Molybdenum	96-1	493.40	502.38	498.00	497.93	0.90	ppb
Molybdenum	97-1	495.59	505.50	499.09	500.06	1.00	ppb
Molybdenum	98-1	498.20	506.84	504.76	503.27	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.56	496.79	496.85	495.40	0.50	ppb
Phosphorus	31-2	10167.47	10485.62	10473.77	10375.62	1.74	ppb
Potassium	39-2	25138.61	25016.47	25172.02	25109.03	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	516.29	521.62	510.16	516.03	1.11	ppb
Selenium	78-2	504.92	511.38	511.93	509.41	0.77	ppb
Selenium	82-1	498.97	507.46	507.40	504.61	0.97	ppb
Silicon	28-1	522.50	518.58	514.74	518.61	0.75	ppb
Silver	109-1	510.39	517.15	524.42	517.32	1.36	ppb
Silver	107-1	514.14	516.32	518.58	516.35	0.43	ppb
Sodium	23-2	50969.08	50464.40	51106.70	50846.73	0.67	ppb
Strontium	86-1	500.62	504.03	505.17	503.28	0.47	ppb
Strontium	88-1	503.36	507.44	511.43	507.41	0.80	ppb
Sulfur	34-1	9625.32	9347.93	9400.41	9457.89	1.56	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	498.16	501.78	492.90	497.61	0.90	ppb
Thallium	205-1	503.58	499.76	495.84	499.72	0.77	ppb
Tin	118-1	505.59	515.23	510.78	510.53	0.95	ppb
Titanium	47-1	504.84	501.03	503.39	503.09	0.38	ppb
Uranium	238-1	501.08	494.32	485.97	493.79	1.53	ppb
Vanadium	51-2	489.96	495.11	500.19	495.09	1.03	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	985.54	990.11	991.22	988.95	0.30	ppb
Zirconium	90-1	500.63	498.99	501.98	500.53	0.30	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.64	495.71	499.90	495.42	0.94	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.29	0.24	0.24	19.77	ppb
Antimony	121-1	0.42	0.53	0.62	0.52	18.86	ppb
Arsenic	75-2	0.13	0.16	0.17	0.16	12.99	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	550.86	ppb
Barium	137-1	0.00	0.00	0.00	0.00	18.75	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	41.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	3.53	4.10	4.12	3.92	8.56	ppb
Boron	11-1	4.21	4.60	4.08	4.30	6.29	ppb
Cadmium	111-1	-0.03	0.09	0.05	0.03	190.40	ppb
Cadmium	106-1	-0.50	1.03	0.44	0.32	237.85	ppb
Cadmium	108-1	-0.02	-0.04	-0.03	-0.03		ppb
Calcium	43-1	-0.45	-1.60	-2.53	-1.53		ppb
Calcium	44-1	-0.08	-0.59	-1.01	-0.56		ppb
Chromium	52-2	0.03	0.01	0.01	0.01	109.29	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	104.27	ppb
Copper	63-2	0.06	0.02	0.06	0.05	57.10	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				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.81	0.88	0.82	0.84	4.77	ppb
Iron	57-2	1.00	2.91	0.44	1.45	88.92	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.93	ppb
Lead	207-1	0.07	0.07	0.07	0.07	2.15	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.52	0.36	0.80	0.56	39.31	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.16	0.12	27.04	ppb
Molybdenum	95-1	0.26	0.41	0.53	0.40	33.26	ppb
Molybdenum	96-1	0.23	0.32	0.40	0.32	26.91	ppb
Molybdenum	97-1	0.30	0.39	0.56	0.42	31.60	ppb
Molybdenum	98-1	0.26	0.39	0.48	0.38	30.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-2.68	1.61	-9.60	-3.56		ppb
Potassium	39-2	16.89	15.53	12.63	15.02	14.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.72	0.45	0.18	0.45	60.41	ppb
Selenium	78-2	0.34	0.21	-0.23	0.10	288.61	ppb
Selenium	82-1	0.68	-0.35	0.37	0.23	227.94	ppb
Silicon	28-1	-2.35	-1.89	-2.72	-2.32		ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.56	ppb
Silver	107-1	0.01	0.02	0.01	0.01	53.20	ppb
Sodium	23-2	24.13	26.27	23.34	24.58	6.16	ppb
Strontium	86-1	-0.03	-0.10	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-627.89	-563.16	-721.81	-637.62		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.32	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	5.38	ppb
Tin	118-1	0.08	0.08	0.11	0.09	21.05	ppb
Titanium	47-1	0.00	-0.03	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.02	0.04	0.02	0.03	32.58	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	53.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	220.33	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.00	1.06	0.32	199.96	ppb
Antimony	121-1	0.19	0.24	0.28	0.23	19.56	ppb
Arsenic	75-2	0.09	0.12	0.13	0.11	20.88	ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	8.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	2.94	2.94	3.24	3.04	5.73	ppb
Boron	11-1	3.27	3.02	3.22	3.17	4.14	ppb
Cadmium	111-1	0.04	0.05	0.06	0.05	21.22	ppb
Cadmium	106-1	0.40	0.72	0.63	0.59	28.08	ppb
Cadmium	108-1	-0.06	0.02	-0.02	-0.02		ppb
Calcium	43-1	-0.61	-0.75	-0.18	-0.51		ppb
Calcium	44-1	-1.65	-1.22	-1.96	-1.61		ppb
Chromium	52-2	0.02	0.02	-0.02	0.01	291.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	393.23	ppb
Copper	63-2	0.01	0.01	-0.01	0.00	372.51	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				101		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.65	0.63	0.65	0.64	1.68	ppb
Iron	57-2	-0.09	-0.06	-0.09	-0.08		ppb
Lead	206-1	0.07	0.06	0.06	0.06	8.73	ppb
Lead	207-1	0.05	0.06	0.06	0.06	7.49	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.44	0.17	0.26	0.29	47.89	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.09	0.08	19.04	ppb
Molybdenum	95-1	0.15	0.25	0.33	0.24	38.06	ppb
Molybdenum	96-1	0.14	0.20	0.22	0.18	23.64	ppb
Molybdenum	97-1	0.18	0.24	0.32	0.24	29.24	ppb
Molybdenum	98-1	0.15	0.21	0.29	0.22	32.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	23.04	-6.54	-0.21	5.43	286.82	ppb
Potassium	39-2	12.31	12.92	11.27	12.17	6.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.09	0.45	0.18	0.18	149.91	ppb
Selenium	78-2	0.33	0.06	0.24	0.21	64.30	ppb
Selenium	82-1	0.13	0.39	-0.39	0.04	930.76	ppb
Silicon	28-1	-2.51	-3.95	-2.90	-3.12		ppb
Silver	109-1	0.00	0.01	0.01	0.01	44.75	ppb
Silver	107-1	0.00	0.01	0.01	0.01	18.11	ppb
Sodium	23-2	21.67	20.50	21.14	21.10	2.77	ppb
Strontium	86-1	0.00	-0.08	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-622.02	-689.31	-423.71	-578.35		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.01	0.01	29.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.08	ppb
Tin	118-1	0.04	0.06	0.08	0.06	28.06	ppb
Titanium	47-1	0.02	0.00	0.02	0.01	102.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	252.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.03	0.06	0.00	0.03	89.12	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	124.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-MS

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

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.91	37.96	34.55	35.81	5.23	ppb
Antimony	121-1	3.95	3.93	3.96	3.95	0.41	ppb
Arsenic	75-2	1.86	2.09	2.12	2.02	7.13	ppb
Barium	135-1	18.32	18.03	18.51	18.29	1.32	ppb
Barium	137-1	18.30	18.25	18.41	18.32	0.45	ppb
Beryllium	9-1	2.04	1.99	1.97	2.00	1.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	48.96	47.85	49.64	48.82	1.85	ppb
Boron	11-1	49.41	49.30	48.90	49.20	0.55	ppb
Cadmium	111-1	1.95	1.95	1.92	1.94	0.86	ppb
Cadmium	106-1	1.62	1.59	0.69	1.30	40.44	ppb
Cadmium	108-1	2.15	2.06	2.12	2.11	1.98	ppb
Calcium	43-1	867.57	892.10	873.21	877.63	1.46	ppb
Calcium	44-1	881.47	891.55	879.82	884.28	0.72	ppb
Chromium	52-2	3.80	3.76	3.74	3.77	0.82	ppb
Cobalt	59-2	1.84	1.91	1.88	1.88	1.86	ppb
Copper	63-2	4.16	4.09	4.18	4.14	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				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	369.85	375.57	368.20	371.21	1.04	ppb
Iron	57-2	361.43	376.32	359.01	365.59	2.56	ppb
Lead	206-1	2.11	2.12	2.16	2.13	1.44	ppb
Lead	207-1	2.10	2.10	2.13	2.11	0.84	ppb
Lead	208-1	2.15	2.15	2.15	2.15	0.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	932.01	944.99	928.84	935.28	0.92	ppb
Manganese	55-2	1.94	1.98	1.97	1.96	1.12	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.97	3.81	3.90	3.89	2.06	ppb
Molybdenum	95-1	9.11	8.90	8.93	8.98	1.28	ppb
Molybdenum	96-1	7.77	7.70	7.60	7.69	1.14	ppb
Molybdenum	97-1	8.98	9.15	8.92	9.02	1.33	ppb
Molybdenum	98-1	8.99	8.72	8.72	8.81	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.98	1.90	1.94	2.16	ppb
Phosphorus	31-2	8.02	11.57	-5.65	4.65	195.72	ppb
Potassium	39-2	921.32	928.82	931.90	927.34	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	10.24	7.41	8.19	8.61	16.94	ppb
Selenium	78-2	9.85	9.43	10.43	9.91	5.07	ppb
Selenium	82-1	8.53	8.87	9.04	8.81	2.94	ppb
Silicon	28-1	21.25	22.30	20.79	21.45	3.60	ppb
Silver	109-1	1.95	1.97	1.97	1.96	0.70	ppb
Silver	107-1	1.93	2.03	1.97	1.98	2.55	ppb
Sodium	23-2	954.60	963.52	956.88	958.33	0.48	ppb
Strontium	86-1	1.98	1.68	1.92	1.86	8.73	ppb
Strontium	88-1	1.93	1.93	1.90	1.92	0.97	ppb
Sulfur	34-1	-572.60	-385.93	-592.64	-517.06		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.79	1.75	1.81	1.78	1.69	ppb
Thallium	205-1	1.78	1.82	1.79	1.80	0.99	ppb
Tin	118-1	9.16	9.21	9.27	9.21	0.61	ppb
Titanium	47-1	8.67	9.27	8.78	8.90	3.61	ppb
Uranium	238-1	1.68	1.74	1.69	1.70	1.80	ppb
Vanadium	51-2	9.29	9.20	9.04	9.18	1.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	3.95	3.84	3.96	3.92	1.75	ppb
Zirconium	90-1	1.69	1.70	1.76	1.72	2.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.78	1.77	1.77	0.58	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.14	-0.19	-0.19		ppb
Antimony	121-1	0.06	0.07	0.09	0.07	21.92	ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	14.21	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	25.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	2.46	2.49	2.41	2.45	1.58	ppb
Boron	11-1	2.59	2.34	2.22	2.38	8.00	ppb
Cadmium	111-1	0.00	0.02	-0.02	0.00		ppb
Cadmium	106-1	-0.01	0.17	-0.36	-0.07		ppb
Cadmium	108-1	0.05	-0.03	-0.03	-0.01		ppb
Calcium	43-1	-2.33	-1.77	-1.81	-1.97		ppb
Calcium	44-1	-2.01	-1.41	-1.90	-1.77		ppb
Chromium	52-2	0.02	0.02	0.02	0.02	9.09	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.05	0.01	0.03	59.94	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				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	0.44	0.38	0.37	0.40	8.78	ppb
Iron	57-2	0.06	-0.11	-0.25	-0.10		ppb
Lead	206-1	0.06	0.05	0.05	0.05	8.83	ppb
Lead	207-1	0.05	0.05	0.04	0.05	5.09	ppb
Lead	208-1	0.05	0.05	0.05	0.05	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.42	0.16	0.07	0.22	83.99	ppb
Manganese	55-2	0.00	0.00	-0.02	0.00		ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.07	0.05	33.44	ppb
Molybdenum	95-1	0.11	0.18	0.18	0.15	25.82	ppb
Molybdenum	96-1	0.09	0.10	0.17	0.12	35.01	ppb
Molybdenum	97-1	0.12	0.13	0.20	0.15	28.65	ppb
Molybdenum	98-1	0.10	0.13	0.19	0.14	32.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	769.64	ppb
Phosphorus	31-2	20.15	-7.70	3.84	5.43	257.74	ppb
Potassium	39-2	17.26	13.38	12.27	14.31	18.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-0.09	0.18	0.46	0.18	150.25	ppb
Selenium	78-2	0.58	0.41	-0.15	0.28	137.82	ppb
Selenium	82-1	1.05	-0.76	0.09	0.13	718.47	ppb
Silicon	28-1	-4.15	-3.33	-3.71	-3.73		ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.03	ppb
Sodium	23-2	19.83	19.08	19.32	19.41	1.96	ppb
Strontium	86-1	0.00	-0.08	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-711.04	-501.09	-586.20	-599.44		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.02	0.01	9.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.37	ppb
Tin	118-1	0.02	0.04	0.05	0.04	40.32	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	60.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.03	0.02	0.07	0.04	64.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	134.09	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-MS

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

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.85	37.63	36.55	36.68	2.45	ppb
Antimony	121-1	3.90	3.90	3.98	3.93	1.30	ppb
Arsenic	75-2	2.09	2.02	2.06	2.05	1.63	ppb
Barium	135-1	18.31	18.28	18.35	18.31	0.18	ppb
Barium	137-1	18.25	18.53	18.49	18.42	0.83	ppb
Beryllium	9-1	2.01	2.03	2.07	2.04	1.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	47.90	49.95	48.85	48.90	2.10	ppb
Boron	11-1	48.13	49.68	49.37	49.06	1.68	ppb
Cadmium	111-1	1.98	1.89	1.96	1.95	2.45	ppb
Cadmium	106-1	2.30	2.09	2.25	2.21	4.89	ppb
Cadmium	108-1	2.04	1.97	2.16	2.06	4.73	ppb
Calcium	43-1	870.38	906.97	880.13	885.83	2.14	ppb
Calcium	44-1	883.86	897.44	889.42	890.24	0.77	ppb
Chromium	52-2	3.82	3.83	3.76	3.80	1.07	ppb
Cobalt	59-2	1.87	1.96	1.96	1.93	2.79	ppb
Copper	63-2	4.12	4.10	4.08	4.10	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	369.27	374.43	375.64	373.11	0.91	ppb
Iron	57-2	375.58	375.94	379.16	376.89	0.52	ppb
Lead	206-1	2.19	2.22	2.21	2.21	0.53	ppb
Lead	207-1	2.09	2.12	2.08	2.09	0.99	ppb
Lead	208-1	2.19	2.18	2.18	2.18	0.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	934.54	946.43	955.60	945.53	1.12	ppb
Manganese	55-2	2.03	2.06	2.11	2.07	2.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.90	3.87	3.90	3.89	0.49	ppb
Molybdenum	95-1	9.09	8.79	8.70	8.86	2.31	ppb
Molybdenum	96-1	7.83	7.56	7.52	7.64	2.19	ppb
Molybdenum	97-1	8.97	9.07	8.89	8.98	1.01	ppb
Molybdenum	98-1	8.96	8.83	8.81	8.87	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.97	1.91	1.95	1.83	ppb
Phosphorus	31-2	1.73	-13.39	-1.24	-4.30		ppb
Potassium	39-2	925.78	937.93	938.12	933.94	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	8.10	10.20	11.40	9.90	16.88	ppb
Selenium	78-2	7.98	10.23	9.74	9.31	12.71	ppb
Selenium	82-1	9.78	10.26	9.49	9.84	3.94	ppb
Silicon	28-1	21.18	21.72	22.55	21.82	3.17	ppb
Silver	109-1	1.91	2.03	1.94	1.96	2.94	ppb
Silver	107-1	1.98	1.99	2.04	2.00	1.76	ppb
Sodium	23-2	953.73	966.38	962.31	960.81	0.67	ppb
Strontium	86-1	1.91	1.85	1.95	1.90	2.68	ppb
Strontium	88-1	1.93	1.92	1.94	1.93	0.51	ppb
Sulfur	34-1	-598.36	-557.24	-401.20	-518.94		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.72	1.83	1.78	1.78	3.12	ppb
Thallium	205-1	1.82	1.82	1.81	1.82	0.38	ppb
Tin	118-1	9.09	9.14	9.28	9.17	1.10	ppb
Titanium	47-1	8.82	9.05	8.90	8.92	1.35	ppb
Uranium	238-1	1.74	1.74	1.71	1.73	0.90	ppb
Vanadium	51-2	9.05	9.04	9.19	9.09	0.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.42	4.89	4.80	5.03	6.63	ppb
Zirconium	90-1	1.80	1.71	1.73	1.75	2.59	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.65	1.80	1.72	4.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.17	0.17	0.05	409.45	ppb
Antimony	121-1	0.01	0.03	0.04	0.03	47.29	ppb
Arsenic	75-2	0.04	0.06	0.08	0.06	33.83	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	82.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	1.93	1.75	1.85	1.85	4.96	ppb
Boron	11-1	2.17	2.38	1.88	2.14	11.76	ppb
Cadmium	111-1	0.03	0.02	0.05	0.03	39.16	ppb
Cadmium	106-1	0.37	0.26	0.59	0.41	41.52	ppb
Cadmium	108-1	-0.03	-0.07	-0.06	-0.05		ppb
Calcium	43-1	-0.37	0.62	-5.05	-1.60		ppb
Calcium	44-1	-2.36	-2.70	-3.07	-2.71		ppb
Chromium	52-2	-0.02	0.00	0.01	0.00	23552.87	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	0.03	0.04	0.03	59.68	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				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	0.17	0.25	0.21	0.21	20.89	ppb
Iron	57-2	-0.07	-0.22	-0.32	-0.20		ppb
Lead	206-1	0.05	0.06	0.03	0.05	24.26	ppb
Lead	207-1	0.04	0.04	0.04	0.04	2.23	ppb
Lead	208-1	0.04	0.05	0.04	0.04	14.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.33	0.28	0.14	0.25	38.88	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	33.80	ppb
Molybdenum	95-1	0.07	0.11	0.16	0.12	38.72	ppb
Molybdenum	96-1	0.04	0.09	0.12	0.09	48.32	ppb
Molybdenum	97-1	0.05	0.11	0.12	0.09	43.37	ppb
Molybdenum	98-1	0.04	0.10	0.14	0.10	50.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-1.38	14.48	-2.07	3.68	254.60	ppb
Potassium	39-2	13.04	11.25	16.64	13.64	20.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.47	-0.09	-0.09	0.09	343.67	ppb
Selenium	78-2	0.39	-0.11	1.02	0.43	130.15	ppb
Selenium	82-1	-0.03	0.33	-0.60	-0.10		ppb
Silicon	28-1	-2.53	-2.97	-3.05	-2.85		ppb
Silver	109-1	0.01	0.02	0.01	0.01	15.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.90	ppb
Sodium	23-2	18.23	19.04	17.58	18.28	3.99	ppb
Strontium	86-1	-0.03	-0.08	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-458.15	-369.02	-480.13	-435.77		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.58	ppb
Tin	118-1	0.04	0.03	0.04	0.03	11.28	ppb
Titanium	47-1	0.02	0.01	-0.02	0.00	418.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	-0.02	-0.01	0.01	0.00		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	114.34	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	130.41	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.83	36.55	35.45	35.94	1.55	ppb
Antimony	121-1	3.82	3.77	3.82	3.80	0.62	ppb
Arsenic	75-2	1.83	2.03	2.08	1.98	6.43	ppb
Barium	135-1	18.40	18.38	18.21	18.33	0.59	ppb
Barium	137-1	18.44	18.33	18.27	18.35	0.47	ppb
Beryllium	9-1	2.05	1.96	1.93	1.98	3.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	47.82	48.71	48.44	48.32	0.95	ppb
Boron	11-1	46.96	49.60	49.67	48.74	3.17	ppb
Cadmium	111-1	1.94	1.90	1.87	1.90	1.96	ppb
Cadmium	106-1	1.72	1.76	1.66	1.71	2.92	ppb
Cadmium	108-1	1.89	1.98	2.03	1.97	3.54	ppb
Calcium	43-1	883.43	866.56	903.38	884.46	2.08	ppb
Calcium	44-1	882.36	881.35	880.85	881.52	0.09	ppb
Chromium	52-2	3.80	3.79	3.74	3.78	0.88	ppb
Cobalt	59-2	1.91	1.92	1.91	1.92	0.25	ppb
Copper	63-2	4.02	4.03	4.09	4.05	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				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	370.90	372.95	370.90	371.58	0.32	ppb
Iron	57-2	368.76	369.62	375.48	371.29	0.99	ppb
Lead	206-1	2.20	2.17	2.14	2.17	1.39	ppb
Lead	207-1	2.12	2.13	2.10	2.12	0.67	ppb
Lead	208-1	2.14	2.16	2.14	2.15	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	936.98	938.17	941.58	938.91	0.25	ppb
Manganese	55-2	1.99	2.02	2.09	2.03	2.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	3.93	3.76	3.85	2.31	ppb
Molybdenum	95-1	8.79	8.98	8.87	8.88	1.06	ppb
Molybdenum	96-1	7.69	7.72	7.67	7.69	0.30	ppb
Molybdenum	97-1	8.93	9.43	8.92	9.09	3.21	ppb
Molybdenum	98-1	8.66	8.91	8.88	8.82	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.03	2.00	2.00	1.80	ppb
Phosphorus	31-2	5.71	-1.08	1.62	2.08	164.03	ppb
Potassium	39-2	913.21	938.15	917.97	923.11	1.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	10.81	8.96	9.61	9.79	9.60	ppb
Selenium	78-2	8.53	8.11	11.30	9.31	18.58	ppb
Selenium	82-1	10.60	10.15	9.25	10.00	6.87	ppb
Silicon	28-1	21.24	20.25	20.17	20.55	2.90	ppb
Silver	109-1	1.93	1.98	1.92	1.94	1.69	ppb
Silver	107-1	1.94	1.94	1.96	1.94	0.59	ppb
Sodium	23-2	951.11	954.57	949.96	951.88	0.25	ppb
Strontium	86-1	2.00	1.86	1.90	1.92	3.78	ppb
Strontium	88-1	1.94	1.93	1.92	1.93	0.54	ppb
Sulfur	34-1	-465.26	-549.11	-528.83	-514.40		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.78	1.80	1.77	1.78	0.78	ppb
Thallium	205-1	1.81	1.81	1.77	1.79	1.36	ppb
Tin	118-1	9.09	9.11	8.98	9.06	0.73	ppb
Titanium	47-1	9.15	8.96	8.82	8.98	1.85	ppb
Uranium	238-1	1.73	1.72	1.71	1.72	0.75	ppb
Vanadium	51-2	9.10	9.05	9.13	9.09	0.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.14	4.00	4.14	4.09	2.04	ppb
Zirconium	90-1	1.78	1.73	1.76	1.76	1.49	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.75	1.76	1.75	0.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3596.38	3556.00	3576.18	3576.19	0.56	ppb
Antimony	121-1	0.34	0.34	0.35	0.34	2.51	ppb
Arsenic	75-2	4.58	4.60	4.78	4.65	2.36	ppb
Barium	135-1	101.93	102.42	101.99	102.11	0.27	ppb
Barium	137-1	102.57	103.70	103.88	103.39	0.69	ppb
Beryllium	9-1	0.58	0.63	0.63	0.61	4.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	4.43	3.61	3.46	3.83	13.70	ppb
Boron	11-1	4.12	3.85	3.78	3.91	4.65	ppb
Cadmium	111-1	0.14	0.24	0.20	0.20	25.93	ppb
Cadmium	106-1	-0.04	0.41	-0.15	0.07	397.17	ppb
Cadmium	108-1	0.35	0.22	0.31	0.29	23.10	ppb
Calcium	43-1	3904.04	3986.65	3978.11	3956.26	1.15	ppb
Calcium	44-1	3968.89	4002.07	4027.37	3999.44	0.73	ppb
Chromium	52-2	11.26	11.25	11.31	11.28	0.29	ppb
Cobalt	59-2	7.88	7.80	7.86	7.85	0.48	ppb
Copper	63-2	15.08	15.08	15.13	15.10	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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	13198.74	13257.09	13418.23	13291.36	0.86	ppb
Iron	57-2	13005.30	12886.50	13039.23	12977.01	0.62	ppb
Lead	206-1	46.20	46.24	46.90	46.45	0.84	ppb
Lead	207-1	42.01	41.94	42.57	42.17	0.82	ppb
Lead	208-1	44.13	44.22	44.80	44.39	0.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	632.89	633.86	621.70	629.48	1.07	ppb
Manganese	55-2	637.35	634.94	640.47	637.59	0.44	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.69	0.73	0.70	3.81	ppb
Molybdenum	95-1	0.43	0.45	0.52	0.47	9.25	ppb
Molybdenum	96-1	0.51	0.54	0.61	0.55	9.88	ppb
Molybdenum	97-1	0.40	0.46	0.54	0.47	14.20	ppb
Molybdenum	98-1	0.42	0.46	0.50	0.46	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.79	10.57	10.75	10.71	1.08	ppb
Phosphorus	31-2	238.90	249.66	203.44	230.67	10.48	ppb
Potassium	39-2	560.27	576.49	555.87	564.21	1.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	8.22	6.65	8.72	7.86	13.75	ppb
Selenium	78-2	2.11	2.18	0.52	1.60	58.49	ppb
Selenium	82-1	0.05	-0.63	-0.34	-0.31		ppb
Silicon	28-1	1329.32	1308.63	1352.95	1330.30	1.67	ppb
Silver	109-1	0.18	0.22	0.27	0.23	18.95	ppb
Silver	107-1	0.21	0.22	0.26	0.23	11.93	ppb
Sodium	23-2	80.50	80.76	83.92	81.73	2.33	ppb
Strontium	86-1	29.54	29.69	29.63	29.62	0.25	ppb
Strontium	88-1	29.96	29.62	29.96	29.85	0.66	ppb
Sulfur	34-1	-578.18	-625.99	-785.35	-663.18		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	11.45	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	3.73	ppb
Tin	118-1	2.51	2.47	2.57	2.52	1.88	ppb
Titanium	47-1	49.36	48.56	48.57	48.83	0.94	ppb
Uranium	238-1	0.55	0.54	0.55	0.55	1.73	ppb
Vanadium	51-2	21.09	20.88	20.92	20.96	0.53	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	32.29	32.75	32.03	32.36	1.13	ppb
Zirconium	90-1	0.85	0.81	0.85	0.84	2.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.79	0.82	0.81	1.81	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3598.14	3545.07	3601.41	3581.54	0.88	ppb
Antimony	121-1	0.34	0.34	0.34	0.34	1.17	ppb
Arsenic	75-2	4.70	4.74	4.54	4.66	2.23	ppb
Barium	135-1	103.59	105.12	102.52	103.74	1.26	ppb
Barium	137-1	104.36	104.50	102.81	103.89	0.90	ppb
Beryllium	9-1	0.64	0.65	0.60	0.63	4.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	3.84	3.51	3.04	3.46	11.63	ppb
Boron	11-1	3.49	3.26	3.36	3.37	3.34	ppb
Cadmium	111-1	0.18	0.24	0.22	0.21	14.64	ppb
Cadmium	106-1	-0.16	0.59	0.48	0.31	133.00	ppb
Cadmium	108-1	0.42	0.27	0.33	0.34	21.81	ppb
Calcium	43-1	3998.31	3940.77	3942.87	3960.65	0.82	ppb
Calcium	44-1	4044.09	4005.25	4004.08	4017.81	0.57	ppb
Chromium	52-2	11.68	11.30	11.40	11.46	1.72	ppb
Cobalt	59-2	7.95	7.95	7.97	7.96	0.16	ppb
Copper	63-2	15.38	15.52	15.59	15.50	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	13416.70	13402.10	13479.03	13432.61	0.30	ppb
Iron	57-2	13159.68	13036.06	13157.39	13117.71	0.54	ppb
Lead	206-1	45.89	46.29	47.13	46.44	1.36	ppb
Lead	207-1	42.17	41.89	42.58	42.21	0.82	ppb
Lead	208-1	44.21	44.32	44.71	44.42	0.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	635.46	633.24	631.99	633.56	0.28	ppb
Manganese	55-2	639.86	644.41	643.10	642.46	0.36	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.68	0.71	0.69	2.39	ppb
Molybdenum	95-1	0.41	0.44	0.43	0.43	3.22	ppb
Molybdenum	96-1	0.53	0.46	0.53	0.51	8.35	ppb
Molybdenum	97-1	0.44	0.37	0.41	0.41	8.24	ppb
Molybdenum	98-1	0.38	0.43	0.44	0.42	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.81	10.87	10.94	10.87	0.59	ppb
Phosphorus	31-2	227.13	230.11	202.11	219.78	7.00	ppb
Potassium	39-2	559.28	569.57	558.30	562.38	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	6.71	6.13	6.16	6.33	5.14	ppb
Selenium	78-2	1.60	0.61	0.89	1.03	49.44	ppb
Selenium	82-1	0.38	0.35	1.55	0.76	89.57	ppb
Silicon	28-1	1356.99	1380.35	1344.69	1360.68	1.33	ppb
Silver	109-1	0.27	0.29	0.29	0.29	4.27	ppb
Silver	107-1	0.26	0.28	0.32	0.29	11.07	ppb
Sodium	23-2	78.20	78.28	79.25	78.58	0.74	ppb
Strontium	86-1	29.79	29.20	29.41	29.47	1.01	ppb
Strontium	88-1	29.78	29.73	29.76	29.76	0.08	ppb
Sulfur	34-1	-535.28	-682.77	-706.09	-641.38		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.07	0.06	18.38	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	5.65	ppb
Tin	118-1	0.63	0.63	0.68	0.65	4.16	ppb
Titanium	47-1	48.60	49.33	49.20	49.04	0.79	ppb
Uranium	238-1	0.54	0.55	0.55	0.55	1.42	ppb
Vanadium	51-2	21.09	21.16	21.15	21.13	0.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	32.23	32.15	32.14	32.17	0.15	ppb
Zirconium	90-1	0.73	0.76	0.79	0.76	3.78	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.87	0.82	0.82	5.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	722.52	720.60	728.96	724.03	0.60	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.13	ppb
Arsenic	75-2	1.07	0.92	0.94	0.98	8.34	ppb
Barium	135-1	20.20	20.42	20.45	20.36	0.67	ppb
Barium	137-1	20.33	20.24	20.66	20.41	1.09	ppb
Beryllium	9-1	0.16	0.13	0.15	0.15	10.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	1.76	1.34	1.47	1.52	14.16	ppb
Boron	11-1	1.55	1.44	1.42	1.47	4.83	ppb
Cadmium	111-1	0.11	-0.03	-0.01	0.03	283.98	ppb
Cadmium	106-1	0.82	-0.85	-0.60	-0.21		ppb
Cadmium	108-1	0.04	0.07	0.02	0.04	61.30	ppb
Calcium	43-1	790.03	837.65	796.96	808.22	3.18	ppb
Calcium	44-1	791.54	804.39	803.78	799.90	0.91	ppb
Chromium	52-2	2.39	2.24	2.30	2.31	3.44	ppb
Cobalt	59-2	1.62	1.54	1.56	1.57	2.45	ppb
Copper	63-2	3.40	3.54	3.45	3.46	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				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	2697.59	2696.60	2725.29	2706.49	0.60	ppb
Iron	57-2	2625.29	2618.87	2621.39	2621.85	0.12	ppb
Lead	206-1	9.35	9.28	9.23	9.29	0.62	ppb
Lead	207-1	8.50	8.66	8.41	8.52	1.46	ppb
Lead	208-1	8.97	8.94	8.85	8.92	0.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	127.34	124.01	127.94	126.43	1.67	ppb
Manganese	55-2	128.53	129.04	129.19	128.92	0.27	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.14	0.13	6.45	ppb
Molybdenum	95-1	0.10	0.13	0.13	0.12	17.61	ppb
Molybdenum	96-1	0.12	0.13	0.14	0.13	11.23	ppb
Molybdenum	97-1	0.08	0.12	0.12	0.11	18.87	ppb
Molybdenum	98-1	0.09	0.10	0.15	0.12	25.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.11	2.18	2.18	3.63	ppb
Phosphorus	31-2	38.49	62.22	47.87	49.53	24.14	ppb
Potassium	39-2	122.99	120.86	126.00	123.28	2.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	1.29	1.57	0.46	1.11	51.99	ppb
Selenium	78-2	-0.17	0.64	-0.21	0.09	552.25	ppb
Selenium	82-1	0.11	0.38	-0.24	0.08	378.79	ppb
Silicon	28-1	330.25	338.41	341.15	336.61	1.68	ppb
Silver	109-1	0.09	0.08	0.09	0.09	8.62	ppb
Silver	107-1	0.08	0.07	0.08	0.07	5.83	ppb
Sodium	23-2	31.50	32.53	30.09	31.37	3.90	ppb
Strontium	86-1	6.11	5.91	6.21	6.07	2.52	ppb
Strontium	88-1	6.02	6.02	6.04	6.03	0.22	ppb
Sulfur	34-1	-888.77	-790.57	-726.60	-801.98		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.33	ppb
Tin	118-1	0.12	0.14	0.16	0.14	14.59	ppb
Titanium	47-1	9.67	9.76	9.63	9.69	0.70	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.52	ppb
Vanadium	51-2	4.27	4.17	4.29	4.24	1.47	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	7.53	7.35	7.38	7.42	1.32	ppb
Zirconium	90-1	0.12	0.14	0.14	0.13	6.59	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.16	0.14	11.68	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4097.41	4041.81	4031.71	4056.98	0.87	ppb
Antimony	121-1	20.15	19.94	19.85	19.98	0.76	ppb
Arsenic	75-2	12.38	12.73	12.58	12.56	1.40	ppb
Barium	135-1	494.66	488.24	489.61	490.83	0.69	ppb
Barium	137-1	496.86	489.88	487.88	491.54	0.96	ppb
Beryllium	9-1	10.28	10.03	10.09	10.13	1.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	2.75	2.75	2.39	2.63	7.91	ppb
Boron	11-1	2.60	2.41	2.65	2.55	5.06	ppb
Cadmium	111-1	9.93	10.06	10.05	10.01	0.72	ppb
Cadmium	106-1	8.11	8.20	8.33	8.22	1.32	ppb
Cadmium	108-1	9.60	9.44	8.88	9.30	4.05	ppb
Calcium	43-1	4028.29	4097.41	4120.94	4082.21	1.18	ppb
Calcium	44-1	4075.47	4110.66	4127.41	4104.51	0.65	ppb
Chromium	52-2	50.70	50.79	51.00	50.83	0.30	ppb
Cobalt	59-2	108.00	108.55	108.78	108.45	0.37	ppb
Copper	63-2	67.80	67.92	68.48	68.06	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	14165.28	14146.36	14040.91	14117.51	0.47	ppb
Iron	57-2	13806.15	13788.69	13765.83	13786.89	0.15	ppb
Lead	206-1	51.73	51.13	51.36	51.41	0.59	ppb
Lead	207-1	47.55	46.60	46.85	47.00	1.06	ppb
Lead	208-1	49.95	49.30	49.58	49.61	0.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	650.85	643.58	647.52	647.32	0.56	ppb
Manganese	55-2	765.28	764.82	767.19	765.76	0.16	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.69	0.69	0.68	2.12	ppb
Molybdenum	95-1	0.37	0.43	0.41	0.41	7.56	ppb
Molybdenum	96-1	0.47	0.49	0.52	0.49	5.28	ppb
Molybdenum	97-1	0.41	0.46	0.43	0.43	5.43	ppb
Molybdenum	98-1	0.40	0.42	0.44	0.42	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.25	114.18	114.07	114.17	0.08	ppb
Phosphorus	31-2	203.68	231.58	236.36	223.87	7.88	ppb
Potassium	39-2	579.15	568.70	579.95	575.93	1.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	26.17	25.36	23.11	24.88	6.37	ppb
Selenium	78-2	19.99	22.40	21.46	21.28	5.71	ppb
Selenium	82-1	19.92	19.50	20.21	19.88	1.81	ppb
Silicon	28-1	1369.44	1406.12	1413.93	1396.50	1.70	ppb
Silver	109-1	9.43	8.94	9.23	9.20	2.64	ppb
Silver	107-1	9.32	9.25	9.26	9.28	0.40	ppb
Sodium	23-2	76.10	74.64	75.74	75.49	1.01	ppb
Strontium	86-1	30.56	30.86	29.87	30.43	1.65	ppb
Strontium	88-1	30.78	30.58	30.39	30.58	0.63	ppb
Sulfur	34-1	-762.57	-773.39	-799.07	-778.35		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	9.19	9.03	9.14	9.12	0.91	ppb
Thallium	205-1	9.31	9.21	9.29	9.27	0.58	ppb
Tin	118-1	0.68	0.68	0.66	0.67	1.38	ppb
Titanium	47-1	49.11	50.72	54.16	51.33	5.02	ppb
Uranium	238-1	0.57	0.56	0.57	0.57	0.99	ppb
Vanadium	51-2	118.22	118.33	118.14	118.23	0.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	135.92	135.72	136.06	135.90	0.13	ppb
Zirconium	90-1	0.78	0.80	0.76	0.78	2.99	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.73	0.82	0.78	5.85	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5703.89	5768.22	5715.99	5729.37	0.60	ppb
Antimony	121-1	0.39	0.36	0.35	0.36	5.78	ppb
Arsenic	75-2	10.18	10.10	10.12	10.13	0.37	ppb
Barium	135-1	133.20	132.12	130.88	132.07	0.88	ppb
Barium	137-1	134.83	131.66	131.83	132.78	1.34	ppb
Beryllium	9-1	0.92	0.89	0.82	0.88	5.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	3.09	3.14	2.85	3.03	5.07	ppb
Boron	11-1	2.74	2.74	2.74	2.74	0.10	ppb
Cadmium	111-1	0.28	0.18	0.14	0.20	35.87	ppb
Cadmium	106-1	0.91	0.18	-0.35	0.24	260.39	ppb
Cadmium	108-1	0.28	0.27	0.42	0.33	25.42	ppb
Calcium	43-1	4354.33	4384.84	4321.38	4353.52	0.73	ppb
Calcium	44-1	4374.93	4359.64	4344.05	4359.54	0.35	ppb
Chromium	52-2	17.36	17.12	17.42	17.30	0.91	ppb
Cobalt	59-2	14.84	14.97	14.86	14.89	0.44	ppb
Copper	63-2	28.27	28.12	28.29	28.23	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				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	26102.80	26221.12	26169.86	26164.59	0.23	ppb
Iron	57-2	25546.76	25544.34	25587.12	25559.41	0.09	ppb
Lead	206-1	142.26	141.95	140.87	141.69	0.52	ppb
Lead	207-1	133.22	133.88	132.99	133.36	0.35	ppb
Lead	208-1	138.97	139.68	138.35	139.00	0.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	997.20	996.86	997.18	997.08	0.02	ppb
Manganese	55-2	1091.49	1093.31	1100.99	1095.26	0.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.17	1.11	1.07	1.12	4.29	ppb
Molybdenum	95-1	0.50	0.52	0.58	0.53	7.23	ppb
Molybdenum	96-1	0.70	0.72	0.67	0.70	3.62	ppb
Molybdenum	97-1	0.54	0.50	0.49	0.51	5.59	ppb
Molybdenum	98-1	0.49	0.49	0.50	0.49	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.84	22.65	23.17	22.89	1.15	ppb
Phosphorus	31-2	180.27	178.50	177.08	178.62	0.90	ppb
Potassium	39-2	828.34	823.82	837.93	830.03	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	10.38	12.65	8.97	10.67	17.40	ppb
Selenium	78-2	1.75	2.04	1.20	1.66	25.84	ppb
Selenium	82-1	-0.17	0.84	0.40	0.36	141.13	ppb
Silicon	28-1	1156.65	1146.27	1141.37	1148.10	0.68	ppb
Silver	109-1	0.23	0.26	0.25	0.25	6.52	ppb
Silver	107-1	0.24	0.23	0.25	0.24	4.11	ppb
Sodium	23-2	118.72	121.73	118.79	119.75	1.43	ppb
Strontium	86-1	38.31	37.67	37.41	37.80	1.23	ppb
Strontium	88-1	38.15	37.75	38.05	37.98	0.54	ppb
Sulfur	34-1	-1202.47	-1309.44	-1369.79	-1293.90		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.27	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	9.63	ppb
Tin	118-1	0.64	0.69	0.70	0.68	4.72	ppb
Titanium	47-1	46.10	46.18	45.18	45.82	1.21	ppb
Uranium	238-1	0.75	0.76	0.77	0.76	1.43	ppb
Vanadium	51-2	32.37	32.30	32.39	32.35	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	29.58	29.15	28.67	29.13	1.56	ppb
Zirconium	90-1	1.39	1.39	1.41	1.40	0.63	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.41	1.36	1.41	3.10	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7159.96	7120.49	7193.01	7157.82	0.51	ppb
Antimony	121-1	0.32	0.30	0.30	0.31	3.43	ppb
Arsenic	75-2	7.20	7.31	7.40	7.30	1.34	ppb
Barium	135-1	132.26	132.31	130.04	131.54	0.99	ppb
Barium	137-1	132.77	132.45	130.90	132.04	0.76	ppb
Beryllium	9-1	0.99	0.99	0.97	0.98	0.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	1.11	0.91	1.22	1.08	14.35	ppb
Boron	11-1	1.14	1.18	1.33	1.22	8.26	ppb
Cadmium	111-1	0.16	0.09	0.12	0.12	31.74	ppb
Cadmium	106-1	0.58	-0.34	0.02	0.08	556.37	ppb
Cadmium	108-1	0.38	0.27	0.37	0.34	18.09	ppb
Calcium	43-1	1337.39	1320.79	1365.63	1341.27	1.69	ppb
Calcium	44-1	1342.05	1328.98	1326.17	1332.40	0.64	ppb
Chromium	52-2	15.90	16.09	15.94	15.98	0.64	ppb
Cobalt	59-2	12.33	12.41	12.30	12.35	0.47	ppb
Copper	63-2	21.30	21.21	21.37	21.29	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	25290.98	25206.05	25365.88	25287.63	0.32	ppb
Iron	57-2	24416.27	24506.56	24563.42	24495.42	0.30	ppb
Lead	206-1	9.25	9.39	9.26	9.30	0.83	ppb
Lead	207-1	8.17	8.36	8.18	8.24	1.25	ppb
Lead	208-1	8.81	8.88	8.72	8.81	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	747.76	755.47	750.75	751.33	0.52	ppb
Manganese	55-2	428.00	424.51	430.43	427.65	0.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.31	1.31	1.31	0.45	ppb
Molybdenum	95-1	0.41	0.42	0.42	0.42	1.69	ppb
Molybdenum	96-1	0.65	0.71	0.72	0.69	5.57	ppb
Molybdenum	97-1	0.41	0.46	0.46	0.44	5.78	ppb
Molybdenum	98-1	0.42	0.40	0.42	0.41	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.04	14.12	13.92	14.03	0.71	ppb
Phosphorus	31-2	208.90	179.99	171.10	186.66	10.59	ppb
Potassium	39-2	752.12	753.25	753.55	752.98	0.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	7.36	7.27	9.76	8.13	17.36	ppb
Selenium	78-2	1.49	1.48	0.92	1.30	25.31	ppb
Selenium	82-1	0.56	0.31	0.23	0.37	46.71	ppb
Silicon	28-1	1099.16	1066.14	1066.61	1077.30	1.76	ppb
Silver	109-1	0.22	0.22	0.25	0.23	6.59	ppb
Silver	107-1	0.22	0.22	0.23	0.23	2.36	ppb
Sodium	23-2	169.60	167.46	168.58	168.55	0.64	ppb
Strontium	86-1	23.81	24.22	24.22	24.08	0.98	ppb
Strontium	88-1	24.18	24.49	24.23	24.30	0.68	ppb
Sulfur	34-1	-1444.42	-1526.87	-1556.10	-1509.13		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.07	0.07	6.24	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.63	ppb
Tin	118-1	0.53	0.52	0.53	0.52	1.30	ppb
Titanium	47-1	51.03	50.45	49.94	50.47	1.09	ppb
Uranium	238-1	0.92	0.92	0.92	0.92	0.31	ppb
Vanadium	51-2	33.46	33.80	33.79	33.68	0.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	34.86	35.17	35.31	35.11	0.66	ppb
Zirconium	90-1	1.71	1.72	1.70	1.71	0.55	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.68	1.85	1.76	4.80	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12295.71	12174.81	12290.76	12253.76	0.56	ppb
Antimony	121-1	0.27	0.27	0.29	0.28	4.38	ppb
Arsenic	75-2	9.14	9.19	8.99	9.11	1.15	ppb
Barium	135-1	245.79	241.26	240.68	242.58	1.15	ppb
Barium	137-1	246.81	243.44	240.72	243.66	1.25	ppb
Beryllium	9-1	1.55	1.42	1.51	1.49	4.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	1.51	1.58	1.28	1.45	10.61	ppb
Boron	11-1	1.53	1.66	1.64	1.61	4.39	ppb
Cadmium	111-1	0.13	0.12	0.04	0.10	51.23	ppb
Cadmium	106-1	1.41	1.10	0.22	0.91	68.03	ppb
Cadmium	108-1	0.51	0.30	0.39	0.40	26.85	ppb
Calcium	43-1	2364.98	2341.78	2345.80	2350.85	0.53	ppb
Calcium	44-1	2360.23	2355.17	2360.81	2358.74	0.13	ppb
Chromium	52-2	21.61	21.28	21.51	21.46	0.80	ppb
Cobalt	59-2	19.33	19.36	19.46	19.38	0.35	ppb
Copper	63-2	28.74	28.86	28.73	28.78	0.26	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				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	38866.99	38232.90	38114.80	38404.90	1.05	ppb
Iron	57-2	37577.00	37742.15	37798.15	37705.76	0.30	ppb
Lead	206-1	11.19	11.51	11.30	11.33	1.40	ppb
Lead	207-1	9.91	9.99	9.96	9.95	0.42	ppb
Lead	208-1	10.60	10.76	10.82	10.73	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	1971.16	1976.42	1969.33	1972.30	0.19	ppb
Manganese	55-2	499.55	497.28	494.80	497.21	0.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.25	2.32	2.17	2.25	3.31	ppb
Molybdenum	95-1	0.69	0.73	0.76	0.73	5.04	ppb
Molybdenum	96-1	1.18	1.15	1.13	1.16	2.18	ppb
Molybdenum	97-1	0.71	0.73	0.72	0.72	1.48	ppb
Molybdenum	98-1	0.72	0.73	0.71	0.72	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	25.33	25.59	25.31	1.13	ppb
Phosphorus	31-2	69.18	65.44	35.57	56.73	32.47	ppb
Potassium	39-2	965.19	967.20	958.72	963.70	0.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	15.21	12.38	17.02	14.87	15.74	ppb
Selenium	78-2	2.61	2.05	1.98	2.21	15.54	ppb
Selenium	82-1	-0.13	-0.03	0.11	-0.02		ppb
Silicon	28-1	1153.98	1150.35	1169.45	1157.93	0.88	ppb
Silver	109-1	0.16	0.20	0.21	0.19	15.15	ppb
Silver	107-1	0.19	0.20	0.19	0.19	3.34	ppb
Sodium	23-2	372.00	370.73	369.88	370.87	0.29	ppb
Strontium	86-1	29.24	28.94	28.59	28.92	1.11	ppb
Strontium	88-1	28.94	28.73	28.87	28.85	0.36	ppb
Sulfur	34-1	-1623.00	-1773.08	-1781.90	-1725.99		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.16	0.16	0.15	2.78	ppb
Thallium	205-1	0.16	0.15	0.15	0.16	2.28	ppb
Tin	118-1	0.73	0.74	0.79	0.75	4.71	ppb
Titanium	47-1	40.09	39.95	40.48	40.17	0.69	ppb
Uranium	238-1	1.51	1.50	1.51	1.51	0.50	ppb
Vanadium	51-2	50.43	50.43	50.05	50.30	0.43	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	19.45	19.10	19.44	19.33	1.03	ppb
Zirconium	90-1	2.97	3.01	2.95	2.98	1.04	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.90	2.99	2.95	2.95	1.57	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5740.72	5670.12	5688.66	5699.83	0.64	ppb
Antimony	121-1	0.18	0.16	0.19	0.18	9.32	ppb
Arsenic	75-2	3.39	3.50	3.35	3.41	2.32	ppb
Barium	135-1	114.35	116.23	114.94	115.17	0.84	ppb
Barium	137-1	114.80	116.97	115.89	115.89	0.94	ppb
Beryllium	9-1	0.76	0.79	0.73	0.76	3.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	1.10	1.34	1.35	1.26	11.17	ppb
Boron	11-1	1.19	1.23	1.20	1.21	1.84	ppb
Cadmium	111-1	0.03	0.03	0.06	0.04	47.37	ppb
Cadmium	106-1	0.30	0.23	0.44	0.32	33.41	ppb
Cadmium	108-1	0.42	0.35	0.24	0.34	27.26	ppb
Calcium	43-1	1142.80	1135.83	1192.81	1157.15	2.69	ppb
Calcium	44-1	1168.39	1175.20	1180.69	1174.76	0.52	ppb
Chromium	52-2	13.07	12.94	13.21	13.07	1.01	ppb
Cobalt	59-2	6.94	6.67	6.79	6.80	1.98	ppb
Copper	63-2	14.74	14.82	14.96	14.84	0.74	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	14659.38	14440.44	14555.39	14551.74	0.75	ppb
Iron	57-2	14219.19	14106.40	14213.19	14179.59	0.45	ppb
Lead	206-1	8.37	8.45	8.41	8.41	0.49	ppb
Lead	207-1	7.41	7.45	7.39	7.42	0.42	ppb
Lead	208-1	7.96	7.94	7.97	7.96	0.18	ppb
Lithium	6-1				99		%
Magnesium	24-2	947.49	941.26	945.41	944.72	0.34	ppb
Manganese	55-2	215.20	212.20	213.06	213.48	0.72	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.67	1.71	1.69	1.69	1.11	ppb
Molybdenum	95-1	0.41	0.41	0.40	0.40	1.08	ppb
Molybdenum	96-1	0.70	0.74	0.74	0.73	2.83	ppb
Molybdenum	97-1	0.36	0.42	0.44	0.40	10.53	ppb
Molybdenum	98-1	0.40	0.39	0.39	0.39	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.36	8.45	8.28	8.36	1.04	ppb
Phosphorus	31-2	104.45	85.67	91.23	93.78	10.29	ppb
Potassium	39-2	584.05	578.34	574.44	578.94	0.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	7.68	7.40	5.98	7.02	12.94	ppb
Selenium	78-2	0.29	1.46	0.23	0.66	105.21	ppb
Selenium	82-1	0.47	-0.36	0.42	0.18	261.57	ppb
Silicon	28-1	788.39	792.62	810.53	797.18	1.47	ppb
Silver	109-1	0.17	0.19	0.19	0.19	5.82	ppb
Silver	107-1	0.18	0.21	0.18	0.19	8.94	ppb
Sodium	23-2	130.73	128.72	131.78	130.41	1.19	ppb
Strontium	86-1	14.37	14.55	14.58	14.50	0.79	ppb
Strontium	88-1	14.49	14.39	14.52	14.46	0.46	ppb
Sulfur	34-1	-1818.33	-1970.52	-1884.83	-1891.23		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.08	0.08	13.44	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.72	ppb
Tin	118-1	0.42	0.43	0.42	0.42	2.14	ppb
Titanium	47-1	33.85	33.99	34.92	34.26	1.69	ppb
Uranium	238-1	0.95	0.93	0.95	0.95	1.29	ppb
Vanadium	51-2	24.29	24.43	24.51	24.41	0.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	11.29	11.38	11.38	11.35	0.49	ppb
Zirconium	90-1	2.23	2.22	2.27	2.24	1.37	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.26	2.42	2.29	4.87	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3645.24	3689.26	3691.09	3675.20	0.71	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	2.85	ppb
Arsenic	75-2	4.54	4.45	4.75	4.58	3.39	ppb
Barium	135-1	80.56	79.57	79.84	79.99	0.64	ppb
Barium	137-1	80.94	79.63	79.96	80.18	0.85	ppb
Beryllium	9-1	0.71	0.63	0.58	0.64	9.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	2.73	2.32	2.39	2.48	8.90	ppb
Boron	11-1	2.43	2.38	2.55	2.45	3.76	ppb
Cadmium	111-1	0.17	0.14	0.27	0.19	34.74	ppb
Cadmium	106-1	-0.22	-1.02	0.42	-0.27		ppb
Cadmium	108-1	0.32	0.24	0.34	0.30	18.14	ppb
Calcium	43-1	4548.11	4497.85	4573.02	4539.66	0.84	ppb
Calcium	44-1	4562.50	4566.65	4593.20	4574.12	0.36	ppb
Chromium	52-2	11.24	11.25	11.21	11.23	0.18	ppb
Cobalt	59-2	7.11	7.14	7.11	7.12	0.28	ppb
Copper	63-2	14.44	14.59	14.57	14.54	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	11353.24	11393.78	11416.69	11387.90	0.28	ppb
Iron	57-2	11077.63	11104.10	11130.95	11104.23	0.24	ppb
Lead	206-1	116.08	115.00	114.56	115.21	0.68	ppb
Lead	207-1	105.38	103.62	103.63	104.21	0.97	ppb
Lead	208-1	110.48	109.65	109.80	109.98	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	1827.11	1829.18	1834.42	1830.24	0.21	ppb
Manganese	55-2	589.02	586.77	594.24	590.01	0.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.66	0.65	0.66	2.41	ppb
Molybdenum	95-1	0.34	0.35	0.33	0.34	2.61	ppb
Molybdenum	96-1	0.44	0.46	0.45	0.45	2.33	ppb
Molybdenum	97-1	0.37	0.32	0.35	0.35	7.87	ppb
Molybdenum	98-1	0.32	0.31	0.30	0.31	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.04	11.46	11.29	11.26	1.87	ppb
Phosphorus	31-2	181.27	154.78	175.03	170.36	8.13	ppb
Potassium	39-2	621.31	624.82	622.21	622.78	0.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	5.18	5.43	8.21	6.27	26.87	ppb
Selenium	78-2	1.33	0.68	2.00	1.33	49.39	ppb
Selenium	82-1	0.61	1.15	-0.94	0.27	398.90	ppb
Silicon	28-1	1506.45	1489.54	1503.72	1499.90	0.61	ppb
Silver	109-1	0.18	0.19	0.20	0.19	4.66	ppb
Silver	107-1	0.19	0.20	0.21	0.20	3.42	ppb
Sodium	23-2	52.77	58.26	57.77	56.27	5.40	ppb
Strontium	86-1	21.39	20.41	20.37	20.72	2.80	ppb
Strontium	88-1	20.75	20.70	20.45	20.63	0.77	ppb
Sulfur	34-1	-1669.12	-1793.37	-1765.21	-1742.57		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.05	0.04	6.37	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	12.04	ppb
Tin	118-1	0.59	0.56	0.57	0.57	3.09	ppb
Titanium	47-1	43.27	43.16	43.78	43.41	0.76	ppb
Uranium	238-1	0.59	0.58	0.58	0.58	0.80	ppb
Vanadium	51-2	19.55	19.56	19.90	19.67	1.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	33.28	33.39	33.77	33.48	0.76	ppb
Zirconium	90-1	0.80	0.83	0.81	0.81	1.99	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.80	0.87	0.84	4.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8631.28	8537.17	8624.85	8597.77	0.61	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	2.35	ppb
Arsenic	75-2	7.11	6.79	6.53	6.81	4.21	ppb
Barium	135-1	76.34	76.12	77.67	76.71	1.09	ppb
Barium	137-1	76.25	76.61	77.72	76.86	1.00	ppb
Beryllium	9-1	0.81	0.80	0.83	0.81	1.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	1.56	1.65	1.47	1.56	5.79	ppb
Boron	11-1	1.34	1.52	1.54	1.47	7.51	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	22.64	ppb
Cadmium	106-1	-0.41	-0.61	-0.36	-0.46		ppb
Cadmium	108-1	0.19	0.12	0.14	0.15	22.69	ppb
Calcium	43-1	2153.48	2145.40	2146.68	2148.52	0.20	ppb
Calcium	44-1	2115.87	2155.97	2160.50	2144.11	1.15	ppb
Chromium	52-2	18.12	18.04	18.38	18.18	1.00	ppb
Cobalt	59-2	6.48	6.49	6.49	6.49	0.12	ppb
Copper	63-2	12.86	12.64	12.96	12.82	1.25	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	20539.44	20398.44	20517.92	20485.27	0.37	ppb
Iron	57-2	19952.22	19879.58	20021.08	19950.96	0.35	ppb
Lead	206-1	11.25	11.24	11.29	11.26	0.22	ppb
Lead	207-1	9.88	10.00	10.05	9.98	0.90	ppb
Lead	208-1	10.59	10.63	10.71	10.65	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	1100.37	1103.52	1099.02	1100.97	0.21	ppb
Manganese	55-2	123.65	121.50	122.71	122.62	0.88	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.84	0.82	0.84	2.56	ppb
Molybdenum	95-1	0.84	0.78	0.85	0.82	4.24	ppb
Molybdenum	96-1	0.88	0.80	0.88	0.85	5.63	ppb
Molybdenum	97-1	0.84	0.79	0.83	0.82	3.11	ppb
Molybdenum	98-1	0.78	0.83	0.82	0.81	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.66	12.39	12.58	12.54	1.12	ppb
Phosphorus	31-2	110.95	124.92	117.35	117.74	5.94	ppb
Potassium	39-2	906.24	905.04	917.68	909.65	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	8.54	6.88	7.46	7.63	11.01	ppb
Selenium	78-2	0.62	1.44	1.50	1.19	41.64	ppb
Selenium	82-1	-0.06	0.54	1.00	0.49	108.42	ppb
Silicon	28-1	906.68	916.50	917.80	913.66	0.67	ppb
Silver	109-1	0.17	0.18	0.20	0.18	6.26	ppb
Silver	107-1	0.15	0.19	0.19	0.18	11.32	ppb
Sodium	23-2	80.25	77.30	79.00	78.85	1.88	ppb
Strontium	86-1	26.15	25.80	26.45	26.13	1.25	ppb
Strontium	88-1	26.17	26.07	26.00	26.08	0.32	ppb
Sulfur	34-1	-2353.85	-2206.88	-2217.15	-2259.29		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.09	0.06	0.08	16.65	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.64	ppb
Tin	118-1	0.59	0.58	0.60	0.59	1.53	ppb
Titanium	47-1	60.27	53.18	52.89	55.44	7.54	ppb
Uranium	238-1	0.68	0.69	0.67	0.68	1.36	ppb
Vanadium	51-2	34.52	34.02	34.62	34.39	0.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	12.00	11.97	12.07	12.01	0.39	ppb
Zirconium	90-1	0.87	0.82	0.87	0.85	3.21	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.86	0.87	0.87	0.74	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12107.05	11989.42	12046.56	12047.68	0.49	ppb
Antimony	121-1	0.33	0.33	0.33	0.33	0.74	ppb
Arsenic	75-2	9.31	8.69	8.85	8.95	3.63	ppb
Barium	135-1	52.63	52.68	51.38	52.23	1.41	ppb
Barium	137-1	52.35	54.07	52.95	53.12	1.64	ppb
Beryllium	9-1	1.20	1.11	1.10	1.13	5.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	1.69	2.04	1.88	1.87	9.44	ppb
Boron	11-1	1.71	1.65	1.62	1.66	2.77	ppb
Cadmium	111-1	0.06	-0.03	0.07	0.03	168.75	ppb
Cadmium	106-1	0.37	-0.54	0.70	0.17	367.61	ppb
Cadmium	108-1	0.17	0.21	0.19	0.19	11.00	ppb
Calcium	43-1	1798.01	1854.19	1831.16	1827.79	1.55	ppb
Calcium	44-1	1846.35	1831.13	1809.18	1828.89	1.02	ppb
Chromium	52-2	23.56	24.07	23.88	23.84	1.07	ppb
Cobalt	59-2	8.20	8.22	8.14	8.19	0.47	ppb
Copper	63-2	18.13	18.22	18.12	18.16	0.32	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				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	34403.97	34271.13	34064.36	34246.49	0.50	ppb
Iron	57-2	33482.75	33586.26	33236.56	33435.19	0.54	ppb
Lead	206-1	9.71	9.71	9.80	9.74	0.51	ppb
Lead	207-1	8.51	8.59	8.66	8.59	0.86	ppb
Lead	208-1	9.20	9.20	9.20	9.20	0.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	1480.08	1465.12	1480.47	1475.22	0.59	ppb
Manganese	55-2	154.18	152.58	151.14	152.63	1.00	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.10	1.67	1.30	25.30	ppb
Molybdenum	95-1	0.83	0.85	0.89	0.86	3.66	ppb
Molybdenum	96-1	0.92	0.90	0.95	0.92	2.44	ppb
Molybdenum	97-1	0.81	0.86	0.83	0.83	2.57	ppb
Molybdenum	98-1	0.84	0.77	0.85	0.82	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.19	14.27	14.53	14.33	1.25	ppb
Phosphorus	31-2	203.42	208.15	199.14	203.57	2.21	ppb
Potassium	39-2	1041.84	1031.23	1037.76	1036.94	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	8.52	9.94	8.55	9.00	8.99	ppb
Selenium	78-2	1.61	2.39	2.48	2.16	22.31	ppb
Selenium	82-1	0.52	0.24	0.32	0.36	39.36	ppb
Silicon	28-1	1078.26	1072.68	1071.98	1074.31	0.32	ppb
Silver	109-1	0.13	0.15	0.18	0.15	16.21	ppb
Silver	107-1	0.13	0.15	0.16	0.15	8.49	ppb
Sodium	23-2	109.01	107.65	108.54	108.40	0.63	ppb
Strontium	86-1	22.30	22.48	22.55	22.44	0.57	ppb
Strontium	88-1	22.62	22.71	22.70	22.68	0.24	ppb
Sulfur	34-1	-2292.06	-2314.71	-2273.17	-2293.31		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.12	0.12	0.12	4.49	ppb
Thallium	205-1	0.11	0.13	0.12	0.12	5.81	ppb
Tin	118-1	0.76	0.74	0.71	0.74	3.40	ppb
Titanium	47-1	54.91	55.29	54.70	54.96	0.54	ppb
Uranium	238-1	1.33	1.34	1.35	1.34	0.71	ppb
Vanadium	51-2	44.60	44.69	44.86	44.72	0.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	13.37	13.72	13.66	13.58	1.39	ppb
Zirconium	90-1	1.27	1.22	1.22	1.23	2.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.29	1.25	1.25	1.26	1.98	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11367.72	11447.52	11376.71	11397.32	0.38	ppb
Antimony	121-1	0.26	0.28	0.28	0.27	3.48	ppb
Arsenic	75-2	10.35	10.62	10.92	10.63	2.70	ppb
Barium	135-1	104.10	104.47	103.31	103.96	0.57	ppb
Barium	137-1	104.10	104.39	102.93	103.80	0.75	ppb
Beryllium	9-1	1.30	1.31	1.25	1.29	2.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	1.46	1.55	1.50	1.50	2.93	ppb
Boron	11-1	1.84	1.73	1.61	1.73	6.82	ppb
Cadmium	111-1	0.01	0.06	-0.03	0.01	321.32	ppb
Cadmium	106-1	0.20	0.67	-0.41	0.15	354.45	ppb
Cadmium	108-1	0.31	0.22	0.17	0.23	29.15	ppb
Calcium	43-1	903.55	890.85	882.59	892.33	1.18	ppb
Calcium	44-1	898.50	894.66	893.14	895.43	0.31	ppb
Chromium	52-2	22.37	22.44	22.12	22.31	0.75	ppb
Cobalt	59-2	18.06	18.22	18.16	18.15	0.44	ppb
Copper	63-2	19.35	19.71	19.59	19.55	0.94	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	33990.11	33817.14	33906.82	33904.69	0.26	ppb
Iron	57-2	33079.74	33403.32	33257.28	33246.78	0.49	ppb
Lead	206-1	11.70	11.64	11.63	11.66	0.33	ppb
Lead	207-1	10.31	10.20	10.33	10.28	0.68	ppb
Lead	208-1	11.03	10.95	11.04	11.00	0.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	1665.65	1688.21	1678.57	1677.48	0.67	ppb
Manganese	55-2	171.43	173.41	171.71	172.19	0.62	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.66	1.66	1.53	1.61	4.77	ppb
Molybdenum	95-1	0.71	0.69	0.69	0.69	1.81	ppb
Molybdenum	96-1	0.96	1.00	1.00	0.98	2.49	ppb
Molybdenum	97-1	0.68	0.75	0.72	0.72	4.98	ppb
Molybdenum	98-1	0.69	0.70	0.66	0.68	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.54	16.92	16.58	16.68	1.23	ppb
Phosphorus	31-2	73.70	85.37	90.30	83.13	10.26	ppb
Potassium	39-2	836.11	842.68	843.00	840.60	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	20.15	14.32	17.50	17.32	16.86	ppb
Selenium	78-2	1.89	2.71	1.71	2.10	25.16	ppb
Selenium	82-1	0.66	1.04	1.97	1.23	55.01	ppb
Silicon	28-1	1221.24	1232.55	1233.75	1229.18	0.56	ppb
Silver	109-1	0.14	0.14	0.15	0.14	5.63	ppb
Silver	107-1	0.13	0.15	0.15	0.14	5.54	ppb
Sodium	23-2	275.78	281.86	273.59	277.08	1.55	ppb
Strontium	86-1	11.98	12.11	12.13	12.07	0.68	ppb
Strontium	88-1	12.09	12.10	11.98	12.06	0.53	ppb
Sulfur	34-1	-2251.86	-2328.35	-2247.15	-2275.78		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.13	0.15	0.14	6.51	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	1.61	ppb
Tin	118-1	0.72	0.70	0.73	0.72	2.15	ppb
Titanium	47-1	35.36	34.33	34.83	34.84	1.48	ppb
Uranium	238-1	1.32	1.30	1.29	1.31	1.08	ppb
Vanadium	51-2	44.27	44.51	44.26	44.34	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	13.02	13.88	13.41	13.43	3.22	ppb
Zirconium	90-1	2.02	2.02	1.96	2.00	1.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.99	1.99	1.99	0.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4785.68	4798.07	4781.55	4788.44	0.18	ppb
Antimony	121-1	0.20	0.22	0.19	0.20	7.13	ppb
Arsenic	75-2	2.21	2.32	2.16	2.23	3.76	ppb
Barium	135-1	90.22	88.68	91.03	89.98	1.33	ppb
Barium	137-1	90.82	89.10	91.28	90.40	1.27	ppb
Beryllium	9-1	0.86	0.83	0.74	0.81	7.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	1.19	0.80	1.05	1.01	19.62	ppb
Boron	11-1	1.08	1.04	0.95	1.02	6.34	ppb
Cadmium	111-1	0.05	0.11	0.01	0.06	84.06	ppb
Cadmium	106-1	0.28	1.16	-0.22	0.41	170.25	ppb
Cadmium	108-1	0.27	0.20	0.11	0.19	40.57	ppb
Calcium	43-1	1159.01	1206.90	1172.59	1179.50	2.09	ppb
Calcium	44-1	1154.10	1172.39	1169.58	1165.36	0.85	ppb
Chromium	52-2	14.03	13.92	13.81	13.92	0.79	ppb
Cobalt	59-2	5.81	5.87	5.81	5.83	0.62	ppb
Copper	63-2	15.38	15.48	15.33	15.40	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	9663.37	9728.64	9596.86	9662.96	0.68	ppb
Iron	57-2	9390.68	9390.63	9394.38	9391.90	0.02	ppb
Lead	206-1	8.64	8.79	8.68	8.70	0.93	ppb
Lead	207-1	7.70	7.65	7.74	7.70	0.58	ppb
Lead	208-1	8.21	8.30	8.25	8.26	0.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	1054.32	1071.20	1062.58	1062.70	0.79	ppb
Manganese	55-2	124.28	126.43	124.56	125.09	0.93	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.54	1.53	1.52	1.53	0.52	ppb
Molybdenum	95-1	0.58	0.62	0.64	0.61	5.00	ppb
Molybdenum	96-1	0.85	0.86	0.87	0.86	0.72	ppb
Molybdenum	97-1	0.64	0.60	0.68	0.64	5.79	ppb
Molybdenum	98-1	0.61	0.62	0.65	0.63	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.97	8.89	8.87	8.91	0.59	ppb
Phosphorus	31-2	67.46	49.47	81.43	66.12	24.23	ppb
Potassium	39-2	513.19	513.73	520.10	515.67	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	6.05	12.26	9.29	9.20	33.75	ppb
Selenium	78-2	1.54	1.29	1.04	1.29	19.47	ppb
Selenium	82-1	0.90	-0.48	0.24	0.22	308.80	ppb
Silicon	28-1	848.51	851.02	866.77	855.43	1.16	ppb
Silver	109-1	0.15	0.17	0.18	0.16	7.46	ppb
Silver	107-1	0.16	0.15	0.16	0.16	2.09	ppb
Sodium	23-2	79.71	80.99	82.13	80.94	1.49	ppb
Strontium	86-1	9.52	9.41	9.23	9.39	1.52	ppb
Strontium	88-1	9.62	9.59	9.58	9.60	0.25	ppb
Sulfur	34-1	-2319.00	-2253.51	-2299.59	-2290.70		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.08	0.08	6.80	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	4.56	ppb
Tin	118-1	0.38	0.40	0.40	0.40	2.68	ppb
Titanium	47-1	25.56	31.18	25.19	27.31	12.29	ppb
Uranium	238-1	0.87	0.88	0.89	0.88	0.98	ppb
Vanadium	51-2	25.42	25.71	25.29	25.47	0.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	10.43	10.37	10.67	10.49	1.52	ppb
Zirconium	90-1	1.91	1.97	1.92	1.94	1.71	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.89	1.89	1.90	0.80	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5606.99	5687.53	5665.80	5653.44	0.74	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	5.30	ppb
Arsenic	75-2	7.20	7.61	7.11	7.31	3.65	ppb
Barium	135-1	97.68	97.81	98.04	97.84	0.18	ppb
Barium	137-1	97.26	98.85	98.06	98.06	0.81	ppb
Beryllium	9-1	0.96	1.02	0.95	0.98	3.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	2.51	1.97	2.01	2.17	13.91	ppb
Boron	11-1	2.32	2.27	2.15	2.25	3.89	ppb
Cadmium	111-1	0.17	0.16	0.16	0.16	3.35	ppb
Cadmium	106-1	0.36	0.36	0.50	0.41	19.80	ppb
Cadmium	108-1	0.20	0.35	0.23	0.26	31.07	ppb
Calcium	43-1	2674.15	2664.35	2703.15	2680.55	0.75	ppb
Calcium	44-1	2655.07	2674.26	2679.47	2669.60	0.48	ppb
Chromium	52-2	15.97	15.97	15.96	15.96	0.04	ppb
Cobalt	59-2	12.14	12.03	11.96	12.04	0.77	ppb
Copper	63-2	19.42	19.18	19.71	19.44	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	18994.33	18892.21	19050.70	18979.08	0.42	ppb
Iron	57-2	18504.23	18501.75	18573.61	18526.53	0.22	ppb
Lead	206-1	233.74	234.38	233.78	233.97	0.15	ppb
Lead	207-1	221.73	221.93	220.54	221.40	0.34	ppb
Lead	208-1	230.93	232.94	228.84	230.90	0.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	1298.56	1300.89	1295.91	1298.45	0.19	ppb
Manganese	55-2	642.48	647.16	648.97	646.20	0.52	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.94	0.94	0.94	0.53	ppb
Molybdenum	95-1	0.53	0.56	0.49	0.53	6.90	ppb
Molybdenum	96-1	0.66	0.67	0.65	0.66	1.46	ppb
Molybdenum	97-1	0.51	0.50	0.51	0.50	1.42	ppb
Molybdenum	98-1	0.51	0.50	0.55	0.52	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.49	18.42	18.61	18.50	0.52	ppb
Phosphorus	31-2	229.10	192.70	214.25	212.02	8.63	ppb
Potassium	39-2	1025.79	1015.95	1029.99	1023.91	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	11.29	12.26	14.04	12.53	11.14	ppb
Selenium	78-2	1.92	1.73	1.64	1.76	8.08	ppb
Selenium	82-1	-0.55	0.13	0.73	0.10	632.47	ppb
Silicon	28-1	1288.48	1285.71	1287.19	1287.13	0.11	ppb
Silver	109-1	0.15	0.15	0.17	0.15	6.99	ppb
Silver	107-1	0.15	0.17	0.16	0.16	7.51	ppb
Sodium	23-2	87.22	85.38	85.01	85.87	1.38	ppb
Strontium	86-1	18.43	18.13	17.97	18.18	1.27	ppb
Strontium	88-1	18.58	18.28	18.21	18.36	1.09	ppb
Sulfur	34-1	-2104.71	-2052.58	-2198.57	-2118.62		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.08	0.07	11.71	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.06	ppb
Tin	118-1	0.61	0.60	0.61	0.61	1.37	ppb
Titanium	47-1	41.67	42.33	41.59	41.87	0.97	ppb
Uranium	238-1	0.97	0.97	0.97	0.97	0.09	ppb
Vanadium	51-2	30.27	30.31	30.33	30.30	0.10	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	36.31	36.29	36.93	36.51	1.00	ppb
Zirconium	90-1	1.13	1.10	1.18	1.13	3.25	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.11	1.19	1.12	5.96	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9846.05	9830.38	9839.21	9838.55	0.08	ppb
Antimony	121-1	0.48	0.45	0.48	0.47	3.06	ppb
Arsenic	75-2	9.23	9.31	9.38	9.30	0.81	ppb
Barium	135-1	210.63	210.29	210.47	210.46	0.08	ppb
Barium	137-1	212.86	212.49	211.11	212.15	0.44	ppb
Beryllium	9-1	1.47	1.57	1.47	1.50	3.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	1.55	1.39	1.59	1.51	6.89	ppb
Boron	11-1	1.47	1.61	1.38	1.49	7.63	ppb
Cadmium	111-1	0.12	0.11	0.14	0.12	14.35	ppb
Cadmium	106-1	0.88	0.67	1.00	0.85	19.79	ppb
Cadmium	108-1	0.47	0.43	0.49	0.46	5.90	ppb
Calcium	43-1	2295.37	2262.17	2244.27	2267.27	1.14	ppb
Calcium	44-1	2274.04	2248.88	2271.77	2264.90	0.61	ppb
Chromium	52-2	25.17	24.99	25.25	25.14	0.53	ppb
Cobalt	59-2	21.19	21.27	21.35	21.27	0.38	ppb
Copper	63-2	30.91	30.85	31.11	30.96	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	36825.63	36979.44	36727.63	36844.23	0.34	ppb
Iron	57-2	36188.80	35980.10	36304.31	36157.74	0.45	ppb
Lead	206-1	15.32	15.62	15.44	15.46	0.99	ppb
Lead	207-1	13.66	13.72	13.62	13.66	0.40	ppb
Lead	208-1	14.55	14.70	14.60	14.61	0.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	1573.94	1566.57	1577.44	1572.65	0.35	ppb
Manganese	55-2	955.90	957.07	956.20	956.39	0.06	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.26	2.13	2.21	3.21	ppb
Molybdenum	95-1	0.77	0.79	0.73	0.76	3.88	ppb
Molybdenum	96-1	1.19	1.18	1.20	1.19	1.14	ppb
Molybdenum	97-1	0.81	0.78	0.78	0.79	1.97	ppb
Molybdenum	98-1	0.73	0.73	0.77	0.74	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.70	24.60	24.85	24.72	0.51	ppb
Phosphorus	31-2	139.97	129.49	150.14	139.87	7.38	ppb
Potassium	39-2	982.92	992.56	996.55	990.67	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	18.43	14.40	20.77	17.86	18.04	ppb
Selenium	78-2	2.72	2.02	2.49	2.41	14.63	ppb
Selenium	82-1	0.32	1.40	0.40	0.71	85.12	ppb
Silicon	28-1	1197.75	1198.28	1195.63	1197.22	0.12	ppb
Silver	109-1	0.15	0.16	0.17	0.16	6.93	ppb
Silver	107-1	0.15	0.16	0.17	0.16	8.83	ppb
Sodium	23-2	248.85	248.56	251.27	249.56	0.60	ppb
Strontium	86-1	26.78	27.26	27.07	27.03	0.90	ppb
Strontium	88-1	27.07	27.27	26.97	27.10	0.57	ppb
Sulfur	34-1	-2319.04	-2385.98	-2401.21	-2368.74		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.17	0.16	0.16	5.39	ppb
Thallium	205-1	0.16	0.16	0.18	0.17	4.51	ppb
Tin	118-1	0.68	0.70	0.68	0.69	1.41	ppb
Titanium	47-1	44.48	44.88	44.67	44.68	0.44	ppb
Uranium	238-1	1.67	1.64	1.67	1.66	1.09	ppb
Vanadium	51-2	55.79	55.86	55.76	55.80	0.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	17.59	17.25	17.15	17.33	1.35	ppb
Zirconium	90-1	2.95	2.89	2.91	2.92	0.93	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.87	3.00	2.99	2.95	2.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7611.55	7598.52	7541.07	7583.71	0.49	ppb
Antimony	121-1	0.41	0.45	0.45	0.44	5.78	ppb
Arsenic	75-2	10.16	9.56	10.09	9.94	3.34	ppb
Barium	135-1	145.80	146.34	145.94	146.03	0.19	ppb
Barium	137-1	146.43	146.54	146.46	146.48	0.04	ppb
Beryllium	9-1	1.27	1.23	1.23	1.24	1.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	1.17	1.19	1.27	1.21	4.47	ppb
Boron	11-1	1.36	1.26	1.31	1.31	4.09	ppb
Cadmium	111-1	0.12	0.15	0.07	0.11	35.43	ppb
Cadmium	106-1	0.74	1.38	0.23	0.78	74.07	ppb
Cadmium	108-1	0.47	0.47	0.36	0.43	13.74	ppb
Calcium	43-1	1761.11	1758.94	1768.89	1762.98	0.30	ppb
Calcium	44-1	1768.67	1792.54	1781.93	1781.05	0.67	ppb
Chromium	52-2	29.06	28.24	28.71	28.67	1.43	ppb
Cobalt	59-2	20.19	20.05	19.84	20.03	0.89	ppb
Copper	63-2	19.34	19.55	19.15	19.35	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				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	34175.88	33483.21	33293.98	33651.02	1.38	ppb
Iron	57-2	33215.34	33047.17	32449.89	32904.13	1.22	ppb
Lead	206-1	24.54	24.42	24.90	24.62	1.01	ppb
Lead	207-1	22.07	21.89	22.35	22.10	1.05	ppb
Lead	208-1	23.39	23.38	23.70	23.49	0.77	ppb
Lithium	6-1				101		%
Magnesium	24-2	1156.59	1148.32	1134.50	1146.47	0.97	ppb
Manganese	55-2	1119.11	1109.18	1103.36	1110.55	0.72	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.19	2.12	2.18	2.28	ppb
Molybdenum	95-1	1.04	1.04	1.16	1.08	6.53	ppb
Molybdenum	96-1	1.41	1.40	1.38	1.40	1.17	ppb
Molybdenum	97-1	1.09	1.09	1.05	1.08	2.40	ppb
Molybdenum	98-1	1.06	1.07	1.07	1.07	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.21	17.67	17.61	17.83	1.86	ppb
Phosphorus	31-2	289.85	300.58	274.13	288.19	4.62	ppb
Potassium	39-2	745.65	747.37	727.15	740.06	1.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	11.59	12.19	11.04	11.61	4.98	ppb
Selenium	78-2	2.56	1.89	2.29	2.25	15.14	ppb
Selenium	82-1	0.51	1.06	0.26	0.61	66.95	ppb
Silicon	28-1	1192.71	1202.18	1217.50	1204.13	1.04	ppb
Silver	109-1	0.15	0.16	0.15	0.15	2.75	ppb
Silver	107-1	0.15	0.17	0.16	0.16	6.83	ppb
Sodium	23-2	173.31	169.73	171.92	171.65	1.05	ppb
Strontium	86-1	16.53	16.19	16.30	16.34	1.07	ppb
Strontium	88-1	16.64	16.61	16.69	16.65	0.23	ppb
Sulfur	34-1	-2352.09	-2297.06	-2381.58	-2343.58		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.13	0.12	0.12	3.06	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	3.95	ppb
Tin	118-1	0.64	0.62	0.61	0.62	2.02	ppb
Titanium	47-1	49.91	49.42	49.67	49.67	0.49	ppb
Uranium	238-1	1.20	1.22	1.23	1.21	1.23	ppb
Vanadium	51-2	49.40	49.00	48.85	49.08	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	17.89	18.14	17.45	17.83	1.97	ppb
Zirconium	90-1	2.60	2.69	2.64	2.64	1.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.67	2.72	2.59	2.66	2.40	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9562.67	9510.94	9491.86	9521.83	0.38	ppb
Antimony	121-1	504.87	501.71	500.43	502.33	0.45	ppb
Arsenic	75-2	506.19	506.92	509.32	507.48	0.32	ppb
Barium	135-1	2500.05	2543.98	2526.37	2523.47	0.88	ppb
Barium	137-1	2503.69	2543.03	2521.14	2522.62	0.78	ppb
Beryllium	9-1	518.61	513.29	515.54	515.81	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	500.73	509.32	508.22	506.09	0.92	ppb
Boron	11-1	503.02	505.91	506.95	505.29	0.40	ppb
Cadmium	111-1	494.72	504.89	504.84	501.48	1.17	ppb
Cadmium	106-1	493.31	506.50	502.26	500.69	1.35	ppb
Cadmium	108-1	500.65	509.00	509.96	506.54	1.01	ppb
Calcium	43-1	49008.46	49217.82	48736.69	48987.66	0.49	ppb
Calcium	44-1	50012.46	49560.05	49821.00	49797.84	0.46	ppb
Chromium	52-2	508.78	508.55	506.77	508.03	0.22	ppb
Cobalt	59-2	513.13	508.10	509.71	510.31	0.50	ppb
Copper	63-2	1057.63	1037.85	1053.93	1049.80	1.00	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				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	26162.23	26058.25	25754.48	25991.65	0.82	ppb
Iron	57-2	25361.79	25442.48	25050.13	25284.80	0.82	ppb
Lead	206-1	486.04	494.94	485.33	488.77	1.10	ppb
Lead	207-1	482.03	489.21	484.09	485.11	0.76	ppb
Lead	208-1	492.44	498.20	492.88	494.50	0.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	50828.55	50649.78	50777.43	50751.92	0.18	ppb
Manganese	55-2	1028.97	1023.08	1019.03	1023.69	0.49	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.19	498.52	506.88	502.53	0.83	ppb
Molybdenum	95-1	496.03	494.18	496.67	495.63	0.26	ppb
Molybdenum	96-1	491.74	493.76	493.23	492.91	0.21	ppb
Molybdenum	97-1	498.77	493.82	495.85	496.15	0.50	ppb
Molybdenum	98-1	508.50	499.02	505.75	504.42	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.10	515.43	516.58	516.37	0.17	ppb
Phosphorus	31-2	10122.94	10079.46	10049.99	10084.13	0.36	ppb
Potassium	39-2	24948.91	24969.27	24812.14	24910.11	0.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	503.16	499.95	523.92	509.01	2.56	ppb
Selenium	78-2	499.12	508.16	503.97	503.75	0.90	ppb
Selenium	82-1	503.94	503.85	505.25	504.34	0.16	ppb
Silicon	28-1	501.37	495.95	496.31	497.88	0.61	ppb
Silver	109-1	512.66	518.25	517.85	516.25	0.60	ppb
Silver	107-1	514.19	512.21	520.09	515.50	0.79	ppb
Sodium	23-2	51294.99	51099.99	51161.59	51185.52	0.19	ppb
Strontium	86-1	496.04	495.69	494.05	495.26	0.21	ppb
Strontium	88-1	507.35	504.45	507.26	506.35	0.33	ppb
Sulfur	34-1	9437.55	9409.72	9470.77	9439.35	0.32	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	497.46	505.42	499.38	500.75	0.83	ppb
Thallium	205-1	499.40	503.06	495.83	499.43	0.72	ppb
Tin	118-1	502.38	502.89	506.09	503.79	0.40	ppb
Titanium	47-1	501.16	494.72	498.15	498.01	0.65	ppb
Uranium	238-1	496.89	505.26	499.06	500.40	0.87	ppb
Vanadium	51-2	510.45	509.48	506.85	508.93	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1038.25	1021.60	1032.44	1030.76	0.82	ppb
Zirconium	90-1	500.95	501.12	504.09	502.05	0.35	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.19	492.46	495.08	493.24	0.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.01	0.25	0.18	94.64	ppb
Antimony	121-1	1.86	2.06	2.35	2.09	11.78	ppb
Arsenic	75-2	0.69	0.64	0.69	0.67	4.28	ppb
Barium	135-1	0.06	0.07	0.07	0.07	3.52	ppb
Barium	137-1	0.05	0.07	0.05	0.06	18.19	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	5.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	9.97	9.95	8.92	9.61	6.27	ppb
Boron	11-1	10.02	10.06	8.73	9.60	7.88	ppb
Cadmium	111-1	0.00	-0.01	0.02	0.01	239.78	ppb
Cadmium	106-1	-0.15	-0.54	0.07	-0.21		ppb
Cadmium	108-1	0.09	0.06	0.04	0.06	42.39	ppb
Calcium	43-1	-1.97	-0.69	-0.68	-1.12		ppb
Calcium	44-1	-4.34	-3.75	-3.96	-4.02		ppb
Chromium	52-2	0.02	0.03	0.08	0.05	71.02	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	57.46	ppb
Copper	63-2	0.46	0.46	0.51	0.47	5.77	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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	2.48	2.46	2.46	2.47	0.45	ppb
Iron	57-2	1.86	1.92	2.57	2.11	18.56	ppb
Lead	206-1	0.07	0.06	0.07	0.06	4.71	ppb
Lead	207-1	0.06	0.07	0.06	0.06	14.48	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.77	0.82	0.78	0.79	3.40	ppb
Manganese	55-2	0.04	0.05	0.04	0.04	11.34	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.32	0.37	0.31	23.52	ppb
Molybdenum	95-1	0.69	0.87	1.24	0.93	30.32	ppb
Molybdenum	96-1	0.58	0.79	1.01	0.79	26.96	ppb
Molybdenum	97-1	0.71	0.94	1.20	0.95	26.09	ppb
Molybdenum	98-1	0.70	0.94	1.14	0.93	23.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-7.39	-7.18	1.85	-4.24		ppb
Potassium	39-2	5.45	3.04	6.50	5.00	35.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.20	1.35	0.49	0.68	88.74	ppb
Selenium	78-2	1.02	0.41	0.46	0.63	53.12	ppb
Selenium	82-1	1.11	0.45	0.77	0.78	42.49	ppb
Silicon	28-1	-6.79	-7.05	-7.82	-7.22		ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.39	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.03	ppb
Sodium	23-2	14.42	13.16	11.71	13.09	10.38	ppb
Strontium	86-1	0.04	-0.16	-0.10	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.55	ppb
Sulfur	34-1	-1062.07	-1002.72	-1143.65	-1069.48		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.05	0.04	0.05	20.28	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	10.37	ppb
Tin	118-1	0.27	0.32	0.41	0.33	21.26	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	878.27	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	15.65	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	31.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.07	0.10	0.13	0.10	32.55	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	17.72	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	21.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8389.67	8451.87	8473.55	8438.36	0.52	ppb
Antimony	121-1	0.97	1.07	1.22	1.09	12.01	ppb
Arsenic	75-2	11.34	11.19	11.73	11.42	2.44	ppb
Barium	135-1	164.20	164.71	165.22	164.71	0.31	ppb
Barium	137-1	166.56	164.40	165.44	165.47	0.65	ppb
Beryllium	9-1	1.42	1.29	1.33	1.35	4.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	4.87	4.67	5.21	4.92	5.53	ppb
Boron	11-1	5.39	5.11	4.81	5.10	5.72	ppb
Cadmium	111-1	0.06	0.14	0.09	0.10	37.91	ppb
Cadmium	106-1	0.17	1.00	0.52	0.56	74.24	ppb
Cadmium	108-1	0.37	0.31	0.32	0.33	9.43	ppb
Calcium	43-1	1994.94	2004.36	2037.68	2012.33	1.12	ppb
Calcium	44-1	1993.88	2030.68	2050.33	2024.96	1.42	ppb
Chromium	52-2	24.46	24.71	24.54	24.57	0.52	ppb
Cobalt	59-2	14.75	14.90	14.62	14.76	0.95	ppb
Copper	63-2	21.80	21.97	22.07	21.95	0.64	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				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	30736.85	31224.99	30867.48	30943.11	0.82	ppb
Iron	57-2	29921.01	30228.46	29881.03	30010.16	0.63	ppb
Lead	206-1	13.63	13.63	13.32	13.53	1.32	ppb
Lead	207-1	12.04	11.87	11.81	11.91	1.00	ppb
Lead	208-1	12.83	12.81	12.62	12.75	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	1402.98	1409.13	1413.83	1408.65	0.39	ppb
Manganese	55-2	693.01	696.07	688.50	692.53	0.55	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.20	2.22	2.22	0.88	ppb
Molybdenum	95-1	1.30	1.31	1.34	1.32	1.52	ppb
Molybdenum	96-1	1.63	1.59	1.67	1.63	2.46	ppb
Molybdenum	97-1	1.23	1.40	1.42	1.35	7.51	ppb
Molybdenum	98-1	1.31	1.40	1.44	1.39	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.65	19.15	18.98	18.93	1.35	ppb
Phosphorus	31-2	237.83	242.53	215.32	231.89	6.27	ppb
Potassium	39-2	765.86	783.66	776.73	775.42	1.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	10.13	11.59	12.36	11.36	9.96	ppb
Selenium	78-2	1.63	2.33	2.18	2.05	18.12	ppb
Selenium	82-1	0.42	1.46	-0.30	0.52	168.48	ppb
Silicon	28-1	1145.44	1155.22	1183.63	1161.43	1.71	ppb
Silver	109-1	0.19	0.19	0.17	0.18	4.37	ppb
Silver	107-1	0.17	0.20	2.77	1.04	142.62	ppb
Sodium	23-2	227.43	230.02	230.07	229.18	0.66	ppb
Strontium	86-1	21.41	21.18	20.95	21.18	1.08	ppb
Strontium	88-1	21.12	21.09	21.10	21.10	0.07	ppb
Sulfur	34-1	-1544.16	-1620.67	-1704.80	-1623.21		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.14	0.15	0.14	7.05	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	4.93	ppb
Tin	118-1	0.67	0.69	0.68	0.68	2.06	ppb
Titanium	47-1	40.04	40.15	39.87	40.02	0.35	ppb
Uranium	238-1	1.17	1.18	1.14	1.16	1.98	ppb
Vanadium	51-2	46.46	47.16	46.39	46.67	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	15.16	15.64	15.21	15.34	1.71	ppb
Zirconium	90-1	2.62	2.62	2.65	2.63	0.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.70	2.61	2.64	2.65	1.67	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5861.15	5857.64	5823.48	5847.42	0.36	ppb
Antimony	121-1	0.97	1.01	1.05	1.01	3.98	ppb
Arsenic	75-2	16.38	16.66	16.27	16.44	1.23	ppb
Barium	135-1	148.49	148.75	146.96	148.07	0.66	ppb
Barium	137-1	150.86	150.33	147.33	149.51	1.27	ppb
Beryllium	9-1	1.39	1.38	1.41	1.39	0.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	3.12	3.45	3.11	3.23	6.02	ppb
Boron	11-1	3.60	3.53	3.73	3.62	2.80	ppb
Cadmium	111-1	0.08	0.15	0.14	0.13	30.12	ppb
Cadmium	106-1	-0.41	0.69	0.20	0.16	347.89	ppb
Cadmium	108-1	0.71	0.76	0.58	0.68	13.67	ppb
Calcium	43-1	1565.28	1534.72	1574.63	1558.21	1.34	ppb
Calcium	44-1	1565.25	1553.36	1563.52	1560.71	0.41	ppb
Chromium	52-2	28.81	28.82	28.42	28.68	0.80	ppb
Cobalt	59-2	31.40	31.45	31.46	31.44	0.10	ppb
Copper	63-2	19.59	19.67	19.84	19.70	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	39828.71	39921.81	39463.90	39738.14	0.61	ppb
Iron	57-2	38500.30	38893.31	38668.65	38687.42	0.51	ppb
Lead	206-1	33.19	33.69	33.54	33.47	0.77	ppb
Lead	207-1	29.61	29.84	29.41	29.62	0.73	ppb
Lead	208-1	31.74	31.89	31.54	31.72	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	829.83	827.56	815.90	824.43	0.91	ppb
Manganese	55-2	2523.21	2543.68	2533.25	2533.38	0.40	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.13	3.05	2.98	3.05	2.43	ppb
Molybdenum	95-1	1.90	1.93	1.88	1.90	1.51	ppb
Molybdenum	96-1	2.23	2.20	2.22	2.22	0.83	ppb
Molybdenum	97-1	1.84	1.89	2.03	1.92	4.93	ppb
Molybdenum	98-1	1.75	1.84	1.83	1.81	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.40	15.07	15.27	15.25	1.09	ppb
Phosphorus	31-2	393.71	406.56	426.86	409.04	4.09	ppb
Potassium	39-2	514.23	512.51	509.76	512.17	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	11.92	12.39	12.64	12.32	3.00	ppb
Selenium	78-2	2.27	1.95	1.79	2.00	12.33	ppb
Selenium	82-1	1.08	0.26	0.28	0.54	86.59	ppb
Silicon	28-1	1383.31	1374.40	1355.77	1371.16	1.02	ppb
Silver	109-1	0.17	0.19	0.18	0.18	6.50	ppb
Silver	107-1	0.19	0.18	0.18	0.18	2.85	ppb
Sodium	23-2	106.49	105.07	102.99	104.85	1.68	ppb
Strontium	86-1	11.75	11.66	11.41	11.61	1.50	ppb
Strontium	88-1	11.71	11.80	11.60	11.71	0.85	ppb
Sulfur	34-1	-1674.03	-1773.49	-1794.42	-1747.31		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.14	0.13	0.13	0.13	6.31	ppb
Thallium	205-1	0.14	0.15	0.15	0.14	2.32	ppb
Tin	118-1	0.38	0.41	0.41	0.40	3.77	ppb
Titanium	47-1	59.33	58.42	58.33	58.69	0.94	ppb
Uranium	238-1	1.26	1.29	1.27	1.27	1.06	ppb
Vanadium	51-2	60.65	61.02	59.98	60.55	0.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	16.24	16.50	16.27	16.34	0.86	ppb
Zirconium	90-1	3.59	3.58	3.48	3.55	1.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.56	3.56	3.44	3.52	1.87	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9735.84	9691.80	9715.68	9714.44	0.23	ppb
Antimony	121-1	0.68	0.73	0.78	0.73	6.47	ppb
Arsenic	75-2	25.51	25.79	26.14	25.81	1.22	ppb
Barium	135-1	144.85	142.35	144.64	143.95	0.96	ppb
Barium	137-1	146.22	142.36	144.99	144.52	1.36	ppb
Beryllium	9-1	3.48	3.56	3.40	3.48	2.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	6.13	6.82	5.81	6.26	8.23	ppb
Boron	11-1	5.89	6.11	6.09	6.03	2.04	ppb
Cadmium	111-1	0.03	0.04	0.06	0.04	38.14	ppb
Cadmium	106-1	0.43	0.48	0.92	0.61	44.21	ppb
Cadmium	108-1	0.49	0.28	0.47	0.41	27.91	ppb
Calcium	43-1	3854.32	3861.73	3821.63	3845.89	0.55	ppb
Calcium	44-1	3868.57	3884.47	3848.16	3867.07	0.47	ppb
Chromium	52-2	35.58	35.32	35.55	35.48	0.41	ppb
Cobalt	59-2	26.22	26.24	26.42	26.30	0.43	ppb
Copper	63-2	10.19	10.31	10.36	10.29	0.87	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	60966.95	60450.20	60599.92	60672.36	0.44	ppb
Iron	57-2	60891.31	60944.25	60898.68	60911.42	0.05	ppb
Lead	206-1	6.91	6.85	6.88	6.88	0.46	ppb
Lead	207-1	5.98	6.03	5.96	5.99	0.60	ppb
Lead	208-1	6.45	6.50	6.44	6.46	0.51	ppb
Lithium	6-1				96		%
Magnesium	24-2	4657.17	4607.98	4658.52	4641.22	0.62	ppb
Manganese	55-2	81.54	81.13	81.89	81.52	0.47	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.02	2.05	2.04	0.81	ppb
Molybdenum	95-1	0.47	0.45	0.51	0.48	6.06	ppb
Molybdenum	96-1	0.95	0.99	0.99	0.98	2.62	ppb
Molybdenum	97-1	0.44	0.49	0.48	0.47	5.60	ppb
Molybdenum	98-1	0.44	0.47	0.49	0.46	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.33	90.51	92.46	91.43	1.07	ppb
Phosphorus	31-2	87.74	73.29	70.04	77.02	12.23	ppb
Potassium	39-2	1661.40	1657.58	1683.56	1667.51	0.84	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	36.01	46.36	37.57	39.98	13.95	ppb
Selenium	78-2	5.51	5.22	5.33	5.35	2.74	ppb
Selenium	82-1	-0.09	1.13	1.45	0.83	98.43	ppb
Silicon	28-1	1267.74	1279.52	1312.93	1286.73	1.82	ppb
Silver	109-1	0.14	0.15	0.14	0.14	4.18	ppb
Silver	107-1	0.12	0.15	0.17	0.14	16.39	ppb
Sodium	23-2	825.39	811.55	823.84	820.26	0.92	ppb
Strontium	86-1	37.55	37.83	37.32	37.56	0.69	ppb
Strontium	88-1	37.54	37.65	37.61	37.60	0.15	ppb
Sulfur	34-1	-1806.43	-1684.31	-1766.55	-1752.43		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.08	0.07	0.07	8.72	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.72	ppb
Tin	118-1	0.86	0.82	0.89	0.85	4.30	ppb
Titanium	47-1	52.78	53.02	52.45	52.75	0.53	ppb
Uranium	238-1	1.29	1.31	1.33	1.31	1.28	ppb
Vanadium	51-2	63.25	62.99	63.19	63.15	0.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	22.89	22.73	22.82	22.82	0.37	ppb
Zirconium	90-1	2.80	2.79	2.84	2.81	0.93	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.78	2.82	2.82	1.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9888.78	9851.61	10066.82	9935.73	1.16	ppb
Antimony	121-1	0.56	0.57	0.58	0.57	1.44	ppb
Arsenic	75-2	22.02	22.09	21.70	21.94	0.94	ppb
Barium	135-1	130.09	130.80	129.05	129.98	0.68	ppb
Barium	137-1	132.02	131.56	129.46	131.01	1.04	ppb
Beryllium	9-1	2.72	2.63	2.55	2.63	3.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	3.36	3.05	3.12	3.18	5.08	ppb
Boron	11-1	3.24	3.00	3.34	3.20	5.44	ppb
Cadmium	111-1	0.02	0.07	0.01	0.03	99.41	ppb
Cadmium	106-1	0.24	0.91	0.13	0.43	98.83	ppb
Cadmium	108-1	0.47	0.51	0.52	0.50	5.52	ppb
Calcium	43-1	2831.15	2852.89	2849.63	2844.56	0.41	ppb
Calcium	44-1	2843.57	2838.41	2840.38	2840.79	0.09	ppb
Chromium	52-2	31.47	31.25	31.98	31.57	1.18	ppb
Cobalt	59-2	20.40	20.33	20.46	20.40	0.31	ppb
Copper	63-2	11.23	11.29	11.47	11.33	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	60827.45	60088.42	61060.74	60658.87	0.84	ppb
Iron	57-2	61162.16	60428.75	61261.12	60950.67	0.75	ppb
Lead	206-1	11.98	11.66	12.10	11.91	1.89	ppb
Lead	207-1	10.52	10.38	10.61	10.50	1.12	ppb
Lead	208-1	11.30	11.18	11.34	11.27	0.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	2945.20	2969.93	2987.04	2967.39	0.71	ppb
Manganese	55-2	66.04	65.93	66.95	66.31	0.84	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.08	2.08	2.09	0.98	ppb
Molybdenum	95-1	0.51	0.55	0.61	0.56	8.94	ppb
Molybdenum	96-1	1.06	1.05	1.12	1.07	3.37	ppb
Molybdenum	97-1	0.56	0.62	0.56	0.58	6.40	ppb
Molybdenum	98-1	0.55	0.53	0.57	0.55	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.92	52.60	51.76	52.09	0.86	ppb
Phosphorus	31-2	59.74	71.16	68.43	66.44	8.98	ppb
Potassium	39-2	1123.18	1110.88	1139.12	1124.39	1.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	24.48	19.45	27.66	23.86	17.34	ppb
Selenium	78-2	3.47	3.07	2.78	3.11	11.23	ppb
Selenium	82-1	0.85	0.22	0.43	0.50	63.98	ppb
Silicon	28-1	1017.18	1012.79	1021.22	1017.06	0.41	ppb
Silver	109-1	0.13	0.15	0.15	0.14	5.71	ppb
Silver	107-1	0.13	0.16	0.15	0.15	10.59	ppb
Sodium	23-2	520.63	520.24	527.07	522.65	0.73	ppb
Strontium	86-1	27.53	27.34	26.95	27.27	1.09	ppb
Strontium	88-1	27.67	27.35	27.26	27.43	0.78	ppb
Sulfur	34-1	-1562.31	-1621.01	-1543.25	-1575.52		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.57	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.22	ppb
Tin	118-1	0.84	0.81	0.79	0.82	3.04	ppb
Titanium	47-1	46.93	47.25	46.80	46.99	0.49	ppb
Uranium	238-1	1.45	1.44	1.43	1.44	0.73	ppb
Vanadium	51-2	64.84	65.19	64.84	64.95	0.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	17.16	17.13	17.11	17.13	0.16	ppb
Zirconium	90-1	2.79	2.75	2.75	2.76	0.69	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.76	2.73	2.91	2.80	3.40	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10455.16	10483.82	10403.24	10447.41	0.39	ppb
Antimony	121-1	0.52	0.55	0.55	0.54	2.50	ppb
Arsenic	75-2	25.75	26.46	25.76	25.99	1.57	ppb
Barium	135-1	95.56	94.99	95.00	95.18	0.34	ppb
Barium	137-1	96.78	96.95	95.46	96.40	0.85	ppb
Beryllium	9-1	2.80	2.75	2.77	2.78	0.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	3.07	3.10	2.89	3.02	3.89	ppb
Boron	11-1	2.76	2.66	2.93	2.78	4.98	ppb
Cadmium	111-1	0.01	0.05	0.02	0.03	64.56	ppb
Cadmium	106-1	0.03	0.65	0.33	0.33	92.05	ppb
Cadmium	108-1	0.37	0.44	0.45	0.42	10.45	ppb
Calcium	43-1	2864.60	2829.04	2863.73	2852.46	0.71	ppb
Calcium	44-1	2867.72	2848.63	2852.78	2856.37	0.35	ppb
Chromium	52-2	32.37	32.52	32.11	32.33	0.64	ppb
Cobalt	59-2	20.17	19.94	19.84	19.98	0.83	ppb
Copper	63-2	12.86	12.89	12.71	12.82	0.74	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	63519.11	63203.43	62932.47	63218.34	0.46	ppb
Iron	57-2	63471.21	63640.05	62845.90	63319.05	0.66	ppb
Lead	206-1	10.67	10.86	10.98	10.84	1.43	ppb
Lead	207-1	9.59	9.58	9.47	9.55	0.68	ppb
Lead	208-1	10.19	10.20	10.26	10.22	0.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	2811.38	2815.64	2799.20	2808.74	0.30	ppb
Manganese	55-2	70.24	70.49	70.29	70.34	0.18	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.25	2.09	2.19	4.08	ppb
Molybdenum	95-1	0.58	0.59	0.60	0.59	1.74	ppb
Molybdenum	96-1	1.10	1.13	1.14	1.12	1.87	ppb
Molybdenum	97-1	0.59	0.67	0.61	0.62	7.06	ppb
Molybdenum	98-1	0.56	0.60	0.54	0.57	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.11	50.83	50.80	50.91	0.33	ppb
Phosphorus	31-2	70.94	100.33	73.01	81.42	20.14	ppb
Potassium	39-2	1130.57	1128.86	1115.40	1124.94	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	23.38	23.61	22.87	23.29	1.63	ppb
Selenium	78-2	2.99	3.62	2.83	3.15	13.29	ppb
Selenium	82-1	1.51	0.29	0.24	0.68	105.77	ppb
Silicon	28-1	1097.43	1099.98	1089.10	1095.50	0.52	ppb
Silver	109-1	0.13	0.15	0.14	0.14	7.64	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.85	ppb
Sodium	23-2	455.20	457.31	448.26	453.59	1.04	ppb
Strontium	86-1	25.81	25.89	25.23	25.64	1.40	ppb
Strontium	88-1	25.90	25.89	25.52	25.77	0.84	ppb
Sulfur	34-1	-1839.46	-1770.33	-1853.67	-1821.15		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.08	0.09	0.08	8.65	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	3.75	ppb
Tin	118-1	0.75	0.75	0.78	0.76	2.39	ppb
Titanium	47-1	49.71	50.59	51.02	50.44	1.33	ppb
Uranium	238-1	1.42	1.42	1.41	1.42	0.65	ppb
Vanadium	51-2	64.64	64.59	64.28	64.51	0.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	17.87	17.97	17.89	17.91	0.29	ppb
Zirconium	90-1	2.91	2.97	2.91	2.93	1.18	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.01	3.11	2.96	3.03	2.47	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9168.80	9296.56	9224.66	9230.01	0.69	ppb
Antimony	121-1	0.49	0.53	0.50	0.51	4.37	ppb
Arsenic	75-2	25.78	25.54	25.83	25.72	0.61	ppb
Barium	135-1	153.60	154.23	155.63	154.48	0.67	ppb
Barium	137-1	154.81	154.45	154.91	154.72	0.16	ppb
Beryllium	9-1	4.59	4.45	4.36	4.47	2.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	3.93	4.70	5.06	4.56	12.67	ppb
Boron	11-1	4.72	5.16	4.65	4.84	5.62	ppb
Cadmium	111-1	0.04	-0.02	0.04	0.02	157.20	ppb
Cadmium	106-1	0.66	-0.05	0.78	0.46	96.80	ppb
Cadmium	108-1	0.45	0.51	0.68	0.55	22.14	ppb
Calcium	43-1	3818.20	3855.39	3782.96	3818.85	0.95	ppb
Calcium	44-1	3792.65	3821.87	3807.95	3807.49	0.38	ppb
Chromium	52-2	32.87	33.13	32.78	32.92	0.55	ppb
Cobalt	59-2	25.55	25.63	25.59	25.59	0.15	ppb
Copper	63-2	8.95	8.65	8.89	8.83	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	57393.35	57196.11	56754.88	57114.78	0.57	ppb
Iron	57-2	57977.25	57415.68	56698.73	57363.89	1.12	ppb
Lead	206-1	5.90	5.94	5.85	5.90	0.73	ppb
Lead	207-1	5.05	5.05	5.06	5.05	0.11	ppb
Lead	208-1	5.55	5.52	5.50	5.52	0.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	4680.91	4741.94	4692.15	4705.00	0.69	ppb
Manganese	55-2	87.50	87.98	87.71	87.73	0.27	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.06	1.99	2.05	2.83	ppb
Molybdenum	95-1	0.34	0.38	0.37	0.36	6.56	ppb
Molybdenum	96-1	0.90	0.93	0.92	0.92	1.30	ppb
Molybdenum	97-1	0.36	0.40	0.38	0.38	5.59	ppb
Molybdenum	98-1	0.37	0.37	0.38	0.37	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.97	90.54	89.67	89.73	0.88	ppb
Phosphorus	31-2	65.14	55.51	49.11	56.59	14.26	ppb
Potassium	39-2	1631.01	1649.18	1649.53	1643.24	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	42.13	36.71	35.04	37.96	9.75	ppb
Selenium	78-2	5.77	4.53	4.52	4.94	14.48	ppb
Selenium	82-1	0.05	0.46	0.52	0.34	73.60	ppb
Silicon	28-1	1075.55	1051.09	1044.77	1057.14	1.54	ppb
Silver	109-1	0.11	0.13	0.13	0.12	10.33	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.85	ppb
Sodium	23-2	826.37	831.35	822.00	826.57	0.57	ppb
Strontium	86-1	37.73	37.88	37.26	37.62	0.87	ppb
Strontium	88-1	38.31	37.95	37.72	37.99	0.78	ppb
Sulfur	34-1	-1683.04	-1820.24	-1821.35	-1774.88		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.10	0.08	0.08	13.76	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	8.67	ppb
Tin	118-1	1.17	1.15	1.13	1.15	1.75	ppb
Titanium	47-1	51.35	51.29	50.96	51.20	0.41	ppb
Uranium	238-1	1.48	1.45	1.47	1.47	0.83	ppb
Vanadium	51-2	61.23	61.72	61.16	61.37	0.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	26.21	27.52	26.52	26.75	2.57	ppb
Zirconium	90-1	2.85	2.81	2.83	2.83	0.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	2.82	2.77	2.84	2.95	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9474.91	9453.70	9429.28	9452.63	0.24	ppb
Antimony	121-1	500.98	504.08	495.50	500.19	0.87	ppb
Arsenic	75-2	509.37	509.50	506.77	508.55	0.30	ppb
Barium	135-1	2524.74	2567.21	2515.92	2535.96	1.08	ppb
Barium	137-1	2503.82	2537.95	2507.64	2516.47	0.74	ppb
Beryllium	9-1	514.97	522.34	518.50	518.60	0.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	491.28	510.34	503.93	501.85	1.93	ppb
Boron	11-1	495.61	508.13	505.37	503.04	1.31	ppb
Cadmium	111-1	493.56	508.27	501.80	501.21	1.47	ppb
Cadmium	106-1	494.34	504.66	496.71	498.57	1.08	ppb
Cadmium	108-1	496.50	506.48	507.64	503.54	1.22	ppb
Calcium	43-1	48496.45	49278.27	48369.90	48714.87	1.01	ppb
Calcium	44-1	49432.86	50302.84	49346.78	49694.16	1.06	ppb
Chromium	52-2	512.50	509.52	508.04	510.02	0.45	ppb
Cobalt	59-2	514.21	511.13	512.17	512.50	0.31	ppb
Copper	63-2	1060.22	1054.67	1049.88	1054.92	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				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	26188.83	25906.02	25735.53	25943.46	0.88	ppb
Iron	57-2	25482.15	25247.18	25316.00	25348.44	0.48	ppb
Lead	206-1	488.57	489.76	484.16	487.50	0.61	ppb
Lead	207-1	483.21	486.22	482.99	484.14	0.37	ppb
Lead	208-1	492.57	496.10	495.25	494.64	0.37	ppb
Lithium	6-1				92		%
Magnesium	24-2	50637.79	50666.39	50560.90	50621.69	0.11	ppb
Manganese	55-2	1021.64	1018.90	1020.03	1020.19	0.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.26	507.64	507.13	506.68	0.25	ppb
Molybdenum	95-1	497.48	497.18	498.44	497.70	0.13	ppb
Molybdenum	96-1	493.45	492.66	493.56	493.22	0.10	ppb
Molybdenum	97-1	497.42	497.34	494.80	496.52	0.30	ppb
Molybdenum	98-1	503.78	506.97	506.63	505.80	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.34	516.28	515.00	516.21	0.23	ppb
Phosphorus	31-2	10244.82	10023.53	10104.11	10124.15	1.11	ppb
Potassium	39-2	25033.19	24977.01	24812.60	24940.94	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	507.59	495.14	503.63	502.12	1.27	ppb
Selenium	78-2	508.68	501.64	505.09	505.14	0.70	ppb
Selenium	82-1	501.39	506.13	504.87	504.13	0.49	ppb
Silicon	28-1	488.46	497.57	488.44	491.49	1.07	ppb
Silver	109-1	513.13	517.51	505.94	512.19	1.14	ppb
Silver	107-1	512.98	518.89	515.24	515.70	0.58	ppb
Sodium	23-2	50932.69	50913.12	50582.88	50809.56	0.39	ppb
Strontium	86-1	496.78	498.28	498.02	497.69	0.16	ppb
Strontium	88-1	503.47	503.62	506.94	504.68	0.39	ppb
Sulfur	34-1	9385.37	9802.44	9600.20	9596.00	2.17	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	503.02	494.01	498.43	498.48	0.90	ppb
Thallium	205-1	501.62	500.67	500.72	501.00	0.11	ppb
Tin	118-1	505.06	507.37	503.78	505.40	0.36	ppb
Titanium	47-1	492.68	504.44	490.48	495.87	1.51	ppb
Uranium	238-1	497.02	497.46	499.96	498.15	0.32	ppb
Vanadium	51-2	510.55	506.19	506.64	507.79	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1029.40	1026.20	1031.57	1029.06	0.26	ppb
Zirconium	90-1	501.98	511.85	506.56	506.79	0.98	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.19	494.16	496.04	494.46	0.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.52	0.25	0.36	39.39	ppb
Antimony	121-1	0.95	1.22	1.50	1.22	22.36	ppb
Arsenic	75-2	0.22	0.32	0.36	0.30	25.38	ppb
Barium	135-1	0.02	0.01	0.02	0.02	41.30	ppb
Barium	137-1	0.01	0.02	0.02	0.02	28.20	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	10.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	5.67	5.68	5.27	5.54	4.25	ppb
Boron	11-1	5.58	5.48	5.65	5.57	1.51	ppb
Cadmium	111-1	-0.03	-0.01	0.02	-0.01		ppb
Cadmium	106-1	-0.63	-0.30	0.04	-0.30		ppb
Cadmium	108-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	-1.53	-1.96	-3.29	-2.26		ppb
Calcium	44-1	-6.04	-6.43	-6.31	-6.26		ppb
Chromium	52-2	0.01	0.01	0.01	0.01	23.19	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	285.05	ppb
Copper	63-2	0.41	0.35	0.32	0.36	12.60	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1.40	1.41	1.45	1.42	1.93	ppb
Iron	57-2	0.99	0.55	0.54	0.69	37.35	ppb
Lead	206-1	0.08	0.09	0.06	0.08	17.53	ppb
Lead	207-1	0.07	0.06	0.08	0.07	9.61	ppb
Lead	208-1	0.08	0.08	0.07	0.08	2.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.52	0.34	0.62	0.50	28.44	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	77.35	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.17	0.14	24.86	ppb
Molybdenum	95-1	0.26	0.39	0.49	0.38	31.42	ppb
Molybdenum	96-1	0.22	0.30	0.38	0.30	25.88	ppb
Molybdenum	97-1	0.27	0.35	0.48	0.37	29.13	ppb
Molybdenum	98-1	0.27	0.38	0.50	0.38	29.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-0.50	0.17	-3.30	-1.21		ppb
Potassium	39-2	4.61	4.89	3.45	4.32	17.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	-0.09	-0.09	0.48	0.10	334.19	ppb
Selenium	78-2	0.13	0.02	0.44	0.20	110.42	ppb
Selenium	82-1	-0.31	-0.47	-0.91	-0.56		ppb
Silicon	28-1	-9.87	-10.52	-11.20	-10.53		ppb
Silver	109-1	0.03	0.02	0.03	0.03	6.87	ppb
Silver	107-1	0.03	0.03	0.02	0.03	9.37	ppb
Sodium	23-2	10.29	9.86	9.64	9.93	3.32	ppb
Strontium	86-1	-0.09	-0.01	-0.10	-0.06		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	10.34	ppb
Sulfur	34-1	-1095.03	-1070.37	-1165.92	-1110.44		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	2.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.42	ppb
Tin	118-1	0.11	0.15	0.18	0.15	23.31	ppb
Titanium	47-1	-0.02	0.02	0.02	0.01	428.80	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.28	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	19.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.05	0.10	0.05	0.07	46.55	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	34.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	30.37	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7550.87	7484.41	7498.65	7511.31	0.47	ppb
Antimony	121-1	0.81	0.94	0.99	0.91	10.05	ppb
Arsenic	75-2	8.73	8.93	8.62	8.76	1.83	ppb
Barium	135-1	86.84	87.25	87.25	87.11	0.27	ppb
Barium	137-1	87.08	87.53	87.34	87.32	0.26	ppb
Beryllium	9-1	0.68	0.73	0.65	0.69	5.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	4.94	5.63	5.45	5.34	6.75	ppb
Boron	11-1	5.13	5.04	4.75	4.97	4.04	ppb
Cadmium	111-1	0.14	0.10	0.18	0.14	26.57	ppb
Cadmium	106-1	0.11	-0.34	0.29	0.02	1541.88	ppb
Cadmium	108-1	0.34	0.38	0.34	0.35	6.46	ppb
Calcium	43-1	3718.64	3688.68	3621.91	3676.41	1.35	ppb
Calcium	44-1	3761.71	3703.57	3665.07	3710.12	1.31	ppb
Chromium	52-2	17.64	17.81	17.92	17.79	0.77	ppb
Cobalt	59-2	5.14	5.07	5.15	5.12	0.82	ppb
Copper	63-2	19.37	19.35	19.27	19.33	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	27200.17	27220.21	27372.90	27264.43	0.35	ppb
Iron	57-2	26478.06	26375.85	26538.79	26464.23	0.31	ppb
Lead	206-1	266.66	265.50	269.10	267.09	0.69	ppb
Lead	207-1	244.43	242.57	246.12	244.37	0.73	ppb
Lead	208-1	261.18	258.28	262.52	260.66	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	828.02	824.47	819.38	823.96	0.53	ppb
Manganese	55-2	284.13	284.08	283.33	283.85	0.16	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.17	1.19	1.17	2.82	ppb
Molybdenum	95-1	0.86	0.90	1.06	0.94	11.19	ppb
Molybdenum	96-1	1.06	1.05	1.09	1.07	1.84	ppb
Molybdenum	97-1	0.90	1.01	1.00	0.97	6.25	ppb
Molybdenum	98-1	0.87	0.88	1.01	0.92	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.60	8.61	8.62	8.61	0.12	ppb
Phosphorus	31-2	174.41	152.92	158.37	161.90	6.90	ppb
Potassium	39-2	621.93	625.76	635.14	627.61	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	11.18	8.85	11.19	10.41	12.95	ppb
Selenium	78-2	1.85	2.09	0.71	1.55	47.61	ppb
Selenium	82-1	0.86	1.54	1.53	1.31	29.69	ppb
Silicon	28-1	1148.86	1153.71	1108.67	1137.08	2.17	ppb
Silver	109-1	0.14	0.15	0.18	0.16	13.88	ppb
Silver	107-1	0.14	0.16	0.17	0.16	9.97	ppb
Sodium	23-2	86.65	87.90	88.70	87.75	1.18	ppb
Strontium	86-1	22.97	22.98	22.71	22.89	0.68	ppb
Strontium	88-1	22.82	22.87	22.90	22.87	0.18	ppb
Sulfur	34-1	-1199.37	-1357.29	-1446.82	-1334.49		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.08	0.08	6.40	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	4.58	ppb
Tin	118-1	0.75	0.73	0.78	0.75	3.49	ppb
Titanium	47-1	44.33	44.34	44.86	44.51	0.69	ppb
Uranium	238-1	0.76	0.76	0.78	0.77	1.33	ppb
Vanadium	51-2	34.82	34.84	34.97	34.88	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	40.25	39.56	40.40	40.07	1.11	ppb
Zirconium	90-1	1.27	1.30	1.23	1.27	2.94	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.20	1.16	1.21	5.04	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4452.46	4498.37	4506.59	4485.81	0.65	ppb
Antimony	121-1	0.53	0.56	0.62	0.57	8.20	ppb
Arsenic	75-2	5.23	5.13	5.39	5.25	2.48	ppb
Barium	135-1	156.11	154.97	157.41	156.16	0.78	ppb
Barium	137-1	157.54	155.24	155.66	156.15	0.79	ppb
Beryllium	9-1	0.66	0.62	0.63	0.64	3.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	4.88	4.18	4.20	4.42	8.98	ppb
Boron	11-1	4.53	4.53	4.37	4.48	2.02	ppb
Cadmium	111-1	0.32	0.26	0.31	0.30	11.90	ppb
Cadmium	106-1	0.86	0.22	0.76	0.61	55.66	ppb
Cadmium	108-1	0.40	0.23	0.40	0.34	29.09	ppb
Calcium	43-1	2493.01	2471.94	2472.94	2479.30	0.48	ppb
Calcium	44-1	2502.61	2497.98	2467.40	2489.33	0.77	ppb
Chromium	52-2	13.20	13.21	13.53	13.31	1.40	ppb
Cobalt	59-2	10.51	10.72	10.70	10.65	1.08	ppb
Copper	63-2	22.75	22.81	22.93	22.83	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	23451.63	23720.52	23533.25	23568.47	0.58	ppb
Iron	57-2	22851.26	23034.03	23018.36	22967.88	0.44	ppb
Lead	206-1	210.73	211.85	210.48	211.02	0.35	ppb
Lead	207-1	194.29	195.06	194.96	194.77	0.21	ppb
Lead	208-1	204.96	205.56	204.87	205.13	0.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	851.12	859.77	854.51	855.13	0.51	ppb
Manganese	55-2	1347.51	1353.18	1362.17	1354.29	0.55	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.09	1.12	1.10	1.10	1.06	ppb
Molybdenum	95-1	0.62	0.62	0.70	0.65	6.94	ppb
Molybdenum	96-1	0.71	0.72	0.80	0.75	6.71	ppb
Molybdenum	97-1	0.59	0.61	0.64	0.61	4.71	ppb
Molybdenum	98-1	0.61	0.58	0.65	0.61	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.01	11.83	12.23	12.02	1.69	ppb
Phosphorus	31-2	216.41	211.57	254.91	227.63	10.43	ppb
Potassium	39-2	597.05	603.04	594.14	598.08	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	10.41	8.10	9.60	9.37	12.48	ppb
Selenium	78-2	1.51	1.22	0.70	1.14	36.09	ppb
Selenium	82-1	0.42	-0.10	0.95	0.42	124.93	ppb
Silicon	28-1	2164.26	2136.93	2136.02	2145.74	0.75	ppb
Silver	109-1	0.16	0.18	0.18	0.18	6.73	ppb
Silver	107-1	0.16	0.17	0.21	0.18	15.25	ppb
Sodium	23-2	127.77	127.46	130.82	128.69	1.44	ppb
Strontium	86-1	17.52	17.64	17.66	17.61	0.45	ppb
Strontium	88-1	17.60	17.63	17.76	17.66	0.49	ppb
Sulfur	34-1	-1284.52	-1595.45	-1597.86	-1492.61		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.07	0.06	0.06	8.22	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	7.72	ppb
Tin	118-1	1.06	0.98	1.01	1.02	3.95	ppb
Titanium	47-1	42.47	43.40	42.10	42.66	1.57	ppb
Uranium	238-1	0.66	0.65	0.65	0.65	0.50	ppb
Vanadium	51-2	22.44	22.26	22.71	22.47	1.02	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	36.45	37.11	36.74	36.77	0.90	ppb
Zirconium	90-1	1.29	1.33	1.30	1.31	1.39	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.28	1.38	1.32	4.08	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4375.05	4329.43	4404.87	4369.78	0.87	ppb
Antimony	121-1	0.42	0.43	0.44	0.43	1.38	ppb
Arsenic	75-2	5.18	5.21	5.11	5.17	0.97	ppb
Barium	135-1	151.08	148.97	151.50	150.51	0.90	ppb
Barium	137-1	152.12	150.81	151.40	151.44	0.43	ppb
Beryllium	9-1	0.57	0.66	0.60	0.61	7.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	4.34	4.17	4.20	4.24	2.13	ppb
Boron	11-1	4.05	3.68	3.85	3.86	4.84	ppb
Cadmium	111-1	0.21	0.19	0.25	0.22	12.63	ppb
Cadmium	106-1	0.10	-0.06	0.36	0.13	160.02	ppb
Cadmium	108-1	0.42	0.52	0.31	0.42	25.80	ppb
Calcium	43-1	2418.24	2384.43	2414.87	2405.85	0.77	ppb
Calcium	44-1	2413.74	2388.55	2427.17	2409.82	0.81	ppb
Chromium	52-2	13.01	12.74	12.92	12.89	1.04	ppb
Cobalt	59-2	10.42	10.43	10.37	10.41	0.31	ppb
Copper	63-2	22.48	22.12	22.78	22.46	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	22977.03	23022.45	22902.63	22967.37	0.26	ppb
Iron	57-2	22226.74	22361.65	22238.75	22275.71	0.34	ppb
Lead	206-1	206.66	207.65	208.23	207.52	0.38	ppb
Lead	207-1	191.14	190.33	190.91	190.79	0.22	ppb
Lead	208-1	200.87	200.44	201.28	200.86	0.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	828.60	821.68	841.17	830.48	1.19	ppb
Manganese	55-2	1322.81	1317.34	1323.53	1321.23	0.26	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.01	0.98	1.00	1.44	ppb
Molybdenum	95-1	0.60	0.60	0.64	0.61	3.40	ppb
Molybdenum	96-1	0.69	0.69	0.74	0.70	3.92	ppb
Molybdenum	97-1	0.57	0.58	0.57	0.57	0.82	ppb
Molybdenum	98-1	0.51	0.59	0.58	0.56	7.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.88	11.93	12.04	11.95	0.66	ppb
Phosphorus	31-2	244.35	228.04	217.22	229.87	5.94	ppb
Potassium	39-2	585.69	587.70	581.83	585.07	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	7.42	4.79	10.08	7.43	35.64	ppb
Selenium	78-2	1.59	1.24	1.50	1.44	12.72	ppb
Selenium	82-1	1.09	0.56	-0.38	0.43	174.63	ppb
Silicon	28-1	1972.54	1957.06	1958.98	1962.86	0.43	ppb
Silver	109-1	0.16	0.15	0.16	0.16	2.80	ppb
Silver	107-1	0.17	0.16	0.15	0.16	4.36	ppb
Sodium	23-2	117.55	116.73	117.89	117.39	0.51	ppb
Strontium	86-1	17.07	17.17	16.91	17.05	0.77	ppb
Strontium	88-1	17.18	16.86	17.02	17.02	0.94	ppb
Sulfur	34-1	-1637.06	-1817.53	-1655.95	-1703.51		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.15	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.31	ppb
Tin	118-1	0.93	0.99	0.92	0.94	3.88	ppb
Titanium	47-1	40.37	40.72	40.77	40.62	0.53	ppb
Uranium	238-1	0.66	0.66	0.64	0.66	1.93	ppb
Vanadium	51-2	22.00	21.79	21.65	21.82	0.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	35.96	35.71	35.62	35.76	0.49	ppb
Zirconium	90-1	1.15	1.21	1.18	1.18	2.49	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.24	1.20	1.25	1.23	2.40	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	924.58	933.32	939.32	932.41	0.79	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	13.25	ppb
Arsenic	75-2	1.16	1.20	1.19	1.18	1.82	ppb
Barium	135-1	32.22	31.63	31.61	31.82	1.08	ppb
Barium	137-1	31.79	32.09	31.95	31.94	0.46	ppb
Beryllium	9-1	0.15	0.18	0.14	0.16	10.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1.40	1.12	1.72	1.42	21.26	ppb
Boron	11-1	1.54	1.54	1.55	1.54	0.25	ppb
Cadmium	111-1	-0.05	-0.02	0.04	-0.01		ppb
Cadmium	106-1	-1.36	-0.67	-0.14	-0.72		ppb
Cadmium	108-1	0.04	0.09	0.00	0.04	111.52	ppb
Calcium	43-1	510.36	518.53	503.24	510.71	1.50	ppb
Calcium	44-1	516.68	515.21	504.32	512.07	1.32	ppb
Chromium	52-2	2.71	2.77	2.79	2.76	1.63	ppb
Cobalt	59-2	2.16	2.15	2.14	2.15	0.44	ppb
Copper	63-2	7.99	8.34	8.20	8.18	2.20	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				97		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	4912.98	4876.15	4894.28	4894.47	0.38	ppb
Iron	57-2	4693.63	4715.09	4737.61	4715.44	0.47	ppb
Lead	206-1	43.78	43.19	43.21	43.39	0.78	ppb
Lead	207-1	40.18	39.71	39.51	39.80	0.86	ppb
Lead	208-1	42.22	41.79	41.52	41.84	0.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	177.59	178.27	179.96	178.61	0.68	ppb
Manganese	55-2	276.52	277.43	278.87	277.61	0.43	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.20	0.19	6.63	ppb
Molybdenum	95-1	0.11	0.14	0.17	0.14	20.94	ppb
Molybdenum	96-1	0.16	0.17	0.20	0.18	13.27	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.14	8.92	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.57	2.73	2.62	3.54	ppb
Phosphorus	31-2	32.54	42.48	41.64	38.89	14.18	ppb
Potassium	39-2	124.63	121.93	128.94	125.17	2.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.50	2.28	2.27	1.68	60.66	ppb
Selenium	78-2	0.66	-0.23	-0.57	-0.05		ppb
Selenium	82-1	-0.91	0.13	-1.15	-0.64		ppb
Silicon	28-1	438.61	441.74	432.60	437.65	1.06	ppb
Silver	109-1	0.06	0.06	0.05	0.06	13.86	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.18	ppb
Sodium	23-2	50.88	48.59	51.05	50.17	2.74	ppb
Strontium	86-1	3.77	3.64	3.60	3.67	2.35	ppb
Strontium	88-1	3.64	3.69	3.66	3.66	0.60	ppb
Sulfur	34-1	-1520.66	-1666.56	-1667.14	-1618.12		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.01	79.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.74	ppb
Tin	118-1	0.18	0.21	0.21	0.20	9.67	ppb
Titanium	47-1	8.94	8.91	8.35	8.73	3.82	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	2.06	ppb
Vanadium	51-2	4.63	4.71	4.56	4.64	1.64	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	10.01	10.02	9.78	9.93	1.35	ppb
Zirconium	90-1	0.21	0.23	0.22	0.22	4.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.23	0.22	5.51	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4489.39	4571.84	4546.43	4535.89	0.93	ppb
Antimony	121-1	19.27	18.94	18.80	19.00	1.27	ppb
Arsenic	75-2	11.97	12.35	12.12	12.15	1.60	ppb
Barium	135-1	514.91	515.49	507.28	512.56	0.89	ppb
Barium	137-1	518.68	519.49	511.93	516.70	0.80	ppb
Beryllium	9-1	10.13	10.04	10.03	10.07	0.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	3.47	2.66	3.18	3.10	13.32	ppb
Boron	11-1	2.98	3.00	2.95	2.98	0.79	ppb
Cadmium	111-1	9.60	9.68	9.33	9.54	1.90	ppb
Cadmium	106-1	7.46	7.29	7.40	7.38	1.23	ppb
Cadmium	108-1	8.80	8.60	8.49	8.63	1.84	ppb
Calcium	43-1	2316.95	2295.65	2329.45	2314.02	0.74	ppb
Calcium	44-1	2321.59	2340.92	2353.40	2338.64	0.69	ppb
Chromium	52-2	50.26	50.16	49.97	50.13	0.29	ppb
Cobalt	59-2	106.75	107.99	106.97	107.24	0.62	ppb
Copper	63-2	71.78	73.08	72.97	72.61	1.00	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				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	22220.71	22316.11	22272.63	22269.82	0.21	ppb
Iron	57-2	21624.97	21701.14	21753.98	21693.37	0.30	ppb
Lead	206-1	205.20	202.58	200.40	202.73	1.18	ppb
Lead	207-1	188.70	185.16	183.51	185.79	1.43	ppb
Lead	208-1	198.87	195.68	193.86	196.13	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	795.02	804.09	797.44	798.85	0.59	ppb
Manganese	55-2	1363.47	1365.29	1365.54	1364.77	0.08	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.89	0.91	0.89	2.01	ppb
Molybdenum	95-1	0.52	0.56	0.55	0.55	3.65	ppb
Molybdenum	96-1	0.68	0.64	0.70	0.67	4.42	ppb
Molybdenum	97-1	0.52	0.52	0.52	0.52	0.38	ppb
Molybdenum	98-1	0.50	0.54	0.53	0.52	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.30	112.77	111.18	111.42	1.13	ppb
Phosphorus	31-2	229.36	185.39	235.41	216.72	12.60	ppb
Potassium	39-2	551.77	564.78	550.36	555.64	1.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	26.40	26.12	26.44	26.32	0.66	ppb
Selenium	78-2	19.48	19.78	18.35	19.20	3.94	ppb
Selenium	82-1	19.07	18.86	17.69	18.54	4.02	ppb
Silicon	28-1	1731.07	1729.66	1729.39	1730.04	0.05	ppb
Silver	109-1	8.69	8.73	8.56	8.66	1.04	ppb
Silver	107-1	8.75	8.79	8.70	8.75	0.53	ppb
Sodium	23-2	109.27	111.32	110.77	110.45	0.96	ppb
Strontium	86-1	16.45	16.21	16.52	16.40	1.00	ppb
Strontium	88-1	16.62	16.50	16.46	16.53	0.50	ppb
Sulfur	34-1	-1841.27	-1889.19	-1857.00	-1862.49		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	8.92	8.83	8.78	8.84	0.81	ppb
Thallium	205-1	9.03	8.89	8.81	8.91	1.22	ppb
Tin	118-1	0.94	0.97	0.94	0.95	1.88	ppb
Titanium	47-1	39.70	39.83	39.80	39.78	0.17	ppb
Uranium	238-1	0.62	0.63	0.61	0.62	1.85	ppb
Vanadium	51-2	113.84	114.12	114.29	114.08	0.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	132.95	133.83	134.17	133.65	0.47	ppb
Zirconium	90-1	1.06	1.08	1.03	1.06	2.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.04	1.10	1.08	2.89	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7290.37	7343.99	7360.54	7331.63	0.50	ppb
Antimony	121-1	0.28	0.32	0.30	0.30	5.24	ppb
Arsenic	75-2	6.18	6.42	6.14	6.25	2.42	ppb
Barium	135-1	166.93	168.76	167.05	167.58	0.61	ppb
Barium	137-1	170.26	168.97	168.32	169.18	0.58	ppb
Beryllium	9-1	1.04	0.98	0.94	0.99	5.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	1.78	1.81	2.07	1.89	8.62	ppb
Boron	11-1	2.14	2.18	2.23	2.19	2.07	ppb
Cadmium	111-1	0.09	0.16	0.08	0.11	37.26	ppb
Cadmium	106-1	-0.26	0.25	-0.18	-0.07		ppb
Cadmium	108-1	0.30	0.18	0.31	0.26	27.34	ppb
Calcium	43-1	2329.10	2369.76	2363.44	2354.10	0.93	ppb
Calcium	44-1	2348.96	2370.97	2349.55	2356.49	0.53	ppb
Chromium	52-2	14.99	15.03	15.20	15.07	0.71	ppb
Cobalt	59-2	9.67	9.66	9.87	9.73	1.21	ppb
Copper	63-2	24.02	24.31	24.58	24.31	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	18725.34	18738.81	18576.56	18680.24	0.48	ppb
Iron	57-2	18192.07	17997.18	18166.82	18118.69	0.58	ppb
Lead	206-1	13.34	13.20	13.37	13.30	0.67	ppb
Lead	207-1	11.81	11.78	11.85	11.82	0.30	ppb
Lead	208-1	12.71	12.59	12.66	12.65	0.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	1344.96	1357.74	1360.64	1354.45	0.62	ppb
Manganese	55-2	1805.92	1786.18	1795.17	1795.76	0.55	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.29	1.28	1.31	3.20	ppb
Molybdenum	95-1	0.48	0.49	0.46	0.48	2.75	ppb
Molybdenum	96-1	0.71	0.66	0.76	0.71	6.63	ppb
Molybdenum	97-1	0.41	0.52	0.50	0.48	11.94	ppb
Molybdenum	98-1	0.44	0.51	0.44	0.46	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.22	16.06	15.90	16.06	0.99	ppb
Phosphorus	31-2	90.37	97.12	106.22	97.91	8.12	ppb
Potassium	39-2	732.80	745.33	744.04	740.72	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	9.93	11.55	10.94	10.81	7.59	ppb
Selenium	78-2	2.67	2.49	2.47	2.54	4.36	ppb
Selenium	82-1	0.41	0.67	1.05	0.71	45.41	ppb
Silicon	28-1	1180.48	1182.60	1173.42	1178.83	0.41	ppb
Silver	109-1	0.15	0.17	0.17	0.16	6.45	ppb
Silver	107-1	0.17	0.16	0.18	0.17	7.91	ppb
Sodium	23-2	499.91	492.69	501.76	498.12	0.96	ppb
Strontium	86-1	21.95	21.86	21.93	21.92	0.22	ppb
Strontium	88-1	21.80	21.71	21.84	21.78	0.30	ppb
Sulfur	34-1	-2154.01	-2100.84	-2109.55	-2121.47		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.52	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	4.64	ppb
Tin	118-1	0.56	0.54	0.58	0.56	3.46	ppb
Titanium	47-1	37.36	37.44	37.45	37.42	0.14	ppb
Uranium	238-1	1.07	1.05	1.04	1.06	1.65	ppb
Vanadium	51-2	32.71	32.50	32.36	32.52	0.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	18.43	19.36	19.44	19.08	2.95	ppb
Zirconium	90-1	1.73	1.73	1.74	1.73	0.44	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.73	1.67	1.70	1.90	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8963.78	8904.32	8899.86	8922.65	0.40	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	3.33	ppb
Arsenic	75-2	5.29	5.55	5.30	5.38	2.69	ppb
Barium	135-1	316.00	317.22	316.58	316.60	0.19	ppb
Barium	137-1	319.26	319.64	317.84	318.91	0.30	ppb
Beryllium	9-1	1.66	1.62	1.78	1.68	4.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	2.74	2.58	2.77	2.69	3.79	ppb
Boron	11-1	2.87	2.93	2.92	2.91	1.07	ppb
Cadmium	111-1	0.14	0.12	0.14	0.13	10.89	ppb
Cadmium	106-1	0.17	-0.58	-0.36	-0.25		ppb
Cadmium	108-1	0.41	0.32	0.48	0.40	19.80	ppb
Calcium	43-1	6157.88	6247.85	6272.24	6225.99	0.97	ppb
Calcium	44-1	6379.91	6362.65	6343.39	6361.98	0.29	ppb
Chromium	52-2	17.89	17.80	17.74	17.81	0.40	ppb
Cobalt	59-2	20.41	20.38	20.54	20.44	0.41	ppb
Copper	63-2	32.93	32.83	32.70	32.82	0.36	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	16576.31	16391.90	16197.68	16388.63	1.16	ppb
Iron	57-2	15930.12	15834.84	15843.99	15869.65	0.33	ppb
Lead	206-1	18.52	18.49	18.55	18.52	0.14	ppb
Lead	207-1	16.37	16.29	16.59	16.42	0.95	ppb
Lead	208-1	17.52	17.53	17.62	17.56	0.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	2821.06	2812.64	2815.96	2816.55	0.15	ppb
Manganese	55-2	2283.38	2250.44	2243.85	2259.22	0.94	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.20	1.17	1.16	3.81	ppb
Molybdenum	95-1	0.65	0.65	0.68	0.66	2.95	ppb
Molybdenum	96-1	0.77	0.77	0.86	0.80	6.82	ppb
Molybdenum	97-1	0.59	0.65	0.64	0.63	4.67	ppb
Molybdenum	98-1	0.61	0.63	0.66	0.63	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.81	28.58	28.33	28.57	0.84	ppb
Phosphorus	31-2	76.15	84.03	85.68	81.95	6.21	ppb
Potassium	39-2	965.17	959.30	957.78	960.75	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	23.77	19.84	26.46	23.36	14.25	ppb
Selenium	78-2	2.78	3.27	3.11	3.05	8.18	ppb
Selenium	82-1	0.75	-0.25	0.95	0.48	133.15	ppb
Silicon	28-1	1148.16	1148.23	1152.38	1149.59	0.21	ppb
Silver	109-1	0.17	0.17	0.18	0.17	3.70	ppb
Silver	107-1	0.16	0.18	0.18	0.17	6.98	ppb
Sodium	23-2	1698.79	1689.65	1682.62	1690.35	0.48	ppb
Strontium	86-1	50.34	50.67	50.71	50.57	0.40	ppb
Strontium	88-1	50.19	51.10	51.45	50.91	1.28	ppb
Sulfur	34-1	-2065.33	-2213.20	-2121.87	-2133.47		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.14	0.14	0.14	7.07	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.22	ppb
Tin	118-1	0.64	0.64	0.64	0.64	0.18	ppb
Titanium	47-1	24.17	24.40	23.98	24.18	0.87	ppb
Uranium	238-1	1.88	1.90	1.94	1.91	1.67	ppb
Vanadium	51-2	36.06	35.60	36.37	36.01	1.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	28.72	29.22	28.91	28.95	0.87	ppb
Zirconium	90-1	1.38	1.39	1.37	1.38	0.77	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.47	1.39	1.39	1.42	3.13	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6846.08	6918.47	6852.82	6872.45	0.58	ppb
Antimony	121-1	0.19	0.21	0.20	0.20	5.80	ppb
Arsenic	75-2	5.07	5.04	5.27	5.13	2.50	ppb
Barium	135-1	233.03	231.10	231.23	231.79	0.46	ppb
Barium	137-1	233.97	232.15	232.87	233.00	0.39	ppb
Beryllium	9-1	1.04	1.00	1.02	1.02	1.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	1.77	1.78	1.35	1.63	14.96	ppb
Boron	11-1	1.60	1.73	1.58	1.64	4.89	ppb
Cadmium	111-1	0.07	0.07	0.04	0.06	29.61	ppb
Cadmium	106-1	-0.19	0.02	-0.59	-0.25		ppb
Cadmium	108-1	0.27	0.24	0.28	0.26	7.35	ppb
Calcium	43-1	2305.76	2207.17	2224.97	2245.96	2.34	ppb
Calcium	44-1	2283.39	2232.43	2231.79	2249.21	1.32	ppb
Chromium	52-2	13.69	13.85	13.76	13.76	0.60	ppb
Cobalt	59-2	16.29	16.64	16.42	16.45	1.08	ppb
Copper	63-2	15.84	16.12	15.89	15.95	0.94	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	17486.71	17573.22	17329.19	17463.04	0.71	ppb
Iron	57-2	16892.58	17168.72	16855.80	16972.37	1.01	ppb
Lead	206-1	11.75	11.58	11.67	11.67	0.73	ppb
Lead	207-1	10.26	10.20	10.25	10.24	0.30	ppb
Lead	208-1	11.07	10.88	10.96	10.97	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	1925.46	1960.21	1917.78	1934.48	1.17	ppb
Manganese	55-2	1293.35	1304.11	1304.30	1300.59	0.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.30	1.24	1.25	1.26	2.62	ppb
Molybdenum	95-1	0.47	0.53	0.53	0.51	6.66	ppb
Molybdenum	96-1	0.69	0.75	0.72	0.72	4.11	ppb
Molybdenum	97-1	0.46	0.55	0.52	0.51	9.10	ppb
Molybdenum	98-1	0.51	0.49	0.53	0.51	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.64	17.16	16.40	16.74	2.33	ppb
Phosphorus	31-2	70.47	70.73	41.59	60.93	27.49	ppb
Potassium	39-2	691.36	693.33	680.72	688.47	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	13.28	10.70	11.82	11.94	10.83	ppb
Selenium	78-2	1.57	1.86	2.50	1.98	23.88	ppb
Selenium	82-1	1.42	-0.65	0.86	0.54	197.87	ppb
Silicon	28-1	1057.36	1025.29	1021.55	1034.73	1.90	ppb
Silver	109-1	0.12	0.12	0.13	0.12	5.05	ppb
Silver	107-1	0.12	0.10	0.11	0.11	6.16	ppb
Sodium	23-2	1936.74	1952.95	1934.74	1941.48	0.51	ppb
Strontium	86-1	26.27	26.59	26.21	26.35	0.77	ppb
Strontium	88-1	26.39	26.29	26.54	26.40	0.47	ppb
Sulfur	34-1	-2284.27	-2387.73	-2536.49	-2402.83		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.11	0.12	0.11	7.33	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	5.86	ppb
Tin	118-1	0.53	0.54	0.56	0.54	3.09	ppb
Titanium	47-1	25.16	25.07	25.52	25.25	0.94	ppb
Uranium	238-1	1.17	1.16	1.16	1.16	0.21	ppb
Vanadium	51-2	31.27	31.18	30.96	31.14	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	19.69	19.31	19.58	19.53	1.00	ppb
Zirconium	90-1	1.70	1.64	1.59	1.64	3.49	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.65	1.69	1.66	1.82	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5284.02	5338.94	5284.32	5302.43	0.60	ppb
Antimony	121-1	0.25	0.26	0.26	0.25	2.65	ppb
Arsenic	75-2	4.49	4.60	4.55	4.55	1.27	ppb
Barium	135-1	132.71	132.60	132.05	132.45	0.27	ppb
Barium	137-1	134.45	132.70	133.10	133.42	0.68	ppb
Beryllium	9-1	0.88	0.96	1.00	0.94	6.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	1.22	1.24	1.29	1.25	3.06	ppb
Boron	11-1	1.31	1.39	1.47	1.39	5.56	ppb
Cadmium	111-1	-0.03	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.67	0.01	-0.48	-0.38		ppb
Cadmium	108-1	0.24	0.33	0.40	0.32	24.68	ppb
Calcium	43-1	1470.78	1455.87	1487.44	1471.36	1.07	ppb
Calcium	44-1	1488.31	1475.39	1489.37	1484.36	0.52	ppb
Chromium	52-2	11.66	11.67	11.74	11.69	0.35	ppb
Cobalt	59-2	9.09	9.26	9.16	9.17	0.93	ppb
Copper	63-2	12.71	13.00	12.67	12.80	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				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	16924.85	17031.21	17085.55	17013.87	0.48	ppb
Iron	57-2	16374.75	16442.13	16543.33	16453.40	0.52	ppb
Lead	206-1	9.61	9.69	9.77	9.69	0.86	ppb
Lead	207-1	8.47	8.48	8.55	8.50	0.53	ppb
Lead	208-1	9.11	9.09	9.16	9.12	0.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	1157.32	1167.51	1158.82	1161.22	0.47	ppb
Manganese	55-2	565.55	569.83	571.81	569.06	0.56	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.85	1.73	1.79	3.39	ppb
Molybdenum	95-1	0.38	0.39	0.40	0.39	1.89	ppb
Molybdenum	96-1	0.75	0.75	0.77	0.76	1.66	ppb
Molybdenum	97-1	0.45	0.44	0.43	0.44	2.69	ppb
Molybdenum	98-1	0.39	0.43	0.43	0.42	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.41	10.23	10.35	1.03	ppb
Phosphorus	31-2	156.68	118.72	142.18	139.20	13.76	ppb
Potassium	39-2	670.80	680.17	672.69	674.55	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	15.13	12.72	14.75	14.20	9.13	ppb
Selenium	78-2	2.31	1.75	1.23	1.76	30.64	ppb
Selenium	82-1	-0.34	0.08	1.34	0.36	243.48	ppb
Silicon	28-1	947.00	934.80	946.57	942.79	0.73	ppb
Silver	109-1	0.09	0.10	0.10	0.10	8.16	ppb
Silver	107-1	0.10	0.09	0.11	0.10	7.31	ppb
Sodium	23-2	271.85	273.82	266.87	270.85	1.32	ppb
Strontium	86-1	11.81	12.06	11.62	11.83	1.84	ppb
Strontium	88-1	11.94	12.04	11.99	11.99	0.40	ppb
Sulfur	34-1	-2556.54	-2617.76	-2602.14	-2592.15		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.09	0.08	0.09	4.60	ppb
Thallium	205-1	0.09	0.07	0.09	0.08	10.12	ppb
Tin	118-1	0.38	0.37	0.36	0.37	2.53	ppb
Titanium	47-1	42.61	43.52	43.27	43.13	1.09	ppb
Uranium	238-1	0.69	0.71	0.70	0.70	1.36	ppb
Vanadium	51-2	27.63	27.41	27.64	27.56	0.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	14.91	15.54	15.73	15.39	2.80	ppb
Zirconium	90-1	2.39	2.37	2.38	2.38	0.40	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.30	2.25	2.34	2.30	2.04	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9155.36	9208.31	9183.10	9182.26	0.29	ppb
Antimony	121-1	0.23	0.22	0.24	0.23	3.58	ppb
Arsenic	75-2	4.10	4.14	4.14	4.12	0.54	ppb
Barium	135-1	231.85	233.55	230.03	231.81	0.76	ppb
Barium	137-1	232.77	234.20	231.05	232.67	0.68	ppb
Beryllium	9-1	0.89	0.84	0.82	0.85	4.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	1.41	1.95	1.69	1.68	16.32	ppb
Boron	11-1	1.69	1.61	1.76	1.69	4.56	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.20	-0.52	-0.28	-0.34		ppb
Cadmium	108-1	0.20	0.24	0.25	0.23	11.15	ppb
Calcium	43-1	2210.68	2134.01	2188.10	2177.60	1.81	ppb
Calcium	44-1	2193.96	2170.03	2181.44	2181.81	0.55	ppb
Chromium	52-2	17.04	17.10	16.91	17.02	0.56	ppb
Cobalt	59-2	7.29	7.32	7.43	7.35	1.05	ppb
Copper	63-2	12.07	12.04	12.03	12.05	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	17330.55	17501.66	17398.69	17410.30	0.49	ppb
Iron	57-2	16832.98	16931.13	16760.78	16841.63	0.51	ppb
Lead	206-1	8.26	8.46	8.19	8.30	1.72	ppb
Lead	207-1	7.24	7.41	7.42	7.36	1.38	ppb
Lead	208-1	7.81	7.95	7.85	7.87	0.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	2125.65	2151.52	2128.37	2135.18	0.67	ppb
Manganese	55-2	102.28	103.18	102.51	102.66	0.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.55	1.49	1.52	1.80	ppb
Molybdenum	95-1	0.57	0.53	0.54	0.55	4.23	ppb
Molybdenum	96-1	0.82	0.86	0.83	0.84	2.77	ppb
Molybdenum	97-1	0.54	0.56	0.59	0.56	4.26	ppb
Molybdenum	98-1	0.53	0.56	0.57	0.55	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.86	13.25	13.13	13.08	1.53	ppb
Phosphorus	31-2	86.98	80.60	105.25	90.94	14.07	ppb
Potassium	39-2	711.57	723.78	728.78	721.38	1.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	5.03	6.23	7.08	6.11	16.84	ppb
Selenium	78-2	0.92	0.82	0.39	0.71	39.48	ppb
Selenium	82-1	-0.06	-0.10	0.90	0.25	227.29	ppb
Silicon	28-1	1163.36	1131.80	1145.11	1146.76	1.38	ppb
Silver	109-1	0.10	0.11	0.13	0.11	10.82	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.16	ppb
Sodium	23-2	294.93	304.46	299.89	299.76	1.59	ppb
Strontium	86-1	24.96	25.21	25.14	25.10	0.51	ppb
Strontium	88-1	25.14	25.08	24.95	25.06	0.39	ppb
Sulfur	34-1	-2505.90	-2645.01	-2579.97	-2576.96		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.10	0.11	3.94	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	5.70	ppb
Tin	118-1	0.68	0.71	0.70	0.69	2.39	ppb
Titanium	47-1	27.51	27.19	27.32	27.34	0.58	ppb
Uranium	238-1	0.85	0.84	0.82	0.83	1.87	ppb
Vanadium	51-2	29.59	29.82	29.79	29.73	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	16.81	17.34	17.41	17.19	1.92	ppb
Zirconium	90-1	2.03	2.04	1.96	2.01	2.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	2.02	1.87	1.97	4.61	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5401.42	5434.54	5454.39	5430.12	0.49	ppb
Antimony	121-1	0.96	0.93	0.93	0.94	1.88	ppb
Arsenic	75-2	9.64	9.60	9.30	9.51	1.92	ppb
Barium	135-1	82.71	83.08	81.60	82.46	0.94	ppb
Barium	137-1	83.63	82.92	82.60	83.05	0.64	ppb
Beryllium	9-1	0.52	0.61	0.69	0.61	13.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	4.53	4.58	4.68	4.60	1.68	ppb
Boron	11-1	4.73	4.37	4.66	4.58	4.17	ppb
Cadmium	111-1	2.70	2.58	2.60	2.63	2.55	ppb
Cadmium	106-1	2.16	2.95	2.02	2.38	21.15	ppb
Cadmium	108-1	2.31	2.83	2.54	2.56	10.29	ppb
Calcium	43-1	6379.15	6372.35	6414.72	6388.74	0.36	ppb
Calcium	44-1	6469.57	6535.49	6573.11	6526.06	0.80	ppb
Chromium	52-2	22.37	22.26	22.33	22.32	0.25	ppb
Cobalt	59-2	8.16	8.33	8.22	8.24	1.07	ppb
Copper	63-2	141.99	141.10	142.01	141.70	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	35183.14	35038.01	35340.04	35187.06	0.43	ppb
Iron	57-2	33946.35	34024.34	34273.96	34081.55	0.50	ppb
Lead	206-1	1357.47	1365.18	1344.51	1355.72	0.77	ppb
Lead	207-1	1252.35	1263.03	1250.94	1255.44	0.53	ppb
Lead	208-1	1304.98	1300.88	1293.26	1299.70	0.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	1740.47	1733.26	1739.20	1737.65	0.22	ppb
Manganese	55-2	513.83	510.53	516.99	513.78	0.63	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.96	1.07	0.99	6.55	ppb
Molybdenum	95-1	0.98	0.93	0.99	0.97	3.10	ppb
Molybdenum	96-1	1.02	1.01	1.06	1.03	2.25	ppb
Molybdenum	97-1	0.89	0.93	0.94	0.92	2.93	ppb
Molybdenum	98-1	0.92	0.95	0.93	0.93	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.50	25.31	25.77	25.53	0.91	ppb
Phosphorus	31-2	503.35	489.97	502.10	498.47	1.48	ppb
Potassium	39-2	862.24	872.63	865.86	866.91	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	7.74	3.62	4.50	5.28	41.07	ppb
Selenium	78-2	1.32	0.52	1.47	1.10	46.58	ppb
Selenium	82-1	0.77	0.90	-0.03	0.55	92.46	ppb
Silicon	28-1	1767.57	1775.65	1797.57	1780.26	0.87	ppb
Silver	109-1	0.13	0.16	0.16	0.15	9.27	ppb
Silver	107-1	0.14	0.17	0.17	0.16	9.46	ppb
Sodium	23-2	83.32	81.91	83.67	82.97	1.13	ppb
Strontium	86-1	36.61	36.86	37.34	36.94	1.00	ppb
Strontium	88-1	36.86	36.89	36.86	36.87	0.05	ppb
Sulfur	34-1	-1864.43	-1754.21	-1613.02	-1743.89		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.06	0.05	18.52	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	7.81	ppb
Tin	118-1	4.47	4.39	4.35	4.40	1.37	ppb
Titanium	47-1	98.97	98.43	99.30	98.90	0.44	ppb
Uranium	238-1	0.66	0.67	0.66	0.66	0.78	ppb
Vanadium	51-2	25.35	25.26	25.37	25.33	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	664.15	664.60	667.58	665.44	0.28	ppb
Zirconium	90-1	1.21	0.98	1.04	1.08	10.76	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.95	1.02	0.99	3.79	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8069.50	8124.73	8056.72	8083.65	0.45	ppb
Antimony	121-1	1.01	0.99	1.01	1.00	1.17	ppb
Arsenic	75-2	7.85	7.96	7.55	7.79	2.74	ppb
Barium	135-1	118.11	117.41	117.93	117.82	0.31	ppb
Barium	137-1	118.66	117.57	118.36	118.20	0.48	ppb
Beryllium	9-1	0.66	0.61	0.63	0.63	4.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	3.73	3.37	3.62	3.57	5.14	ppb
Boron	11-1	3.68	3.50	3.65	3.61	2.68	ppb
Cadmium	111-1	1.78	1.96	1.90	1.88	4.73	ppb
Cadmium	106-1	0.85	2.37	1.49	1.57	48.40	ppb
Cadmium	108-1	1.98	2.03	1.96	1.99	1.86	ppb
Calcium	43-1	21699.14	21425.30	21605.04	21576.49	0.64	ppb
Calcium	44-1	22253.88	22264.00	22196.59	22238.16	0.16	ppb
Chromium	52-2	21.70	21.98	21.56	21.75	0.99	ppb
Cobalt	59-2	7.73	7.70	7.74	7.72	0.28	ppb
Copper	63-2	142.54	144.79	143.57	143.63	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				102		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	39764.32	40344.47	39888.70	39999.16	0.76	ppb
Iron	57-2	38569.47	39203.18	38790.43	38854.36	0.83	ppb
Lead	206-1	1572.42	1573.08	1580.49	1575.33	0.28	ppb
Lead	207-1	1450.62	1443.73	1449.10	1447.82	0.25	ppb
Lead	208-1	1507.03	1508.72	1510.26	1508.67	0.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	2229.04	2238.01	2218.20	2228.42	0.45	ppb
Manganese	55-2	589.75	595.05	590.79	591.86	0.47	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.49	1.50	1.48	2.21	ppb
Molybdenum	95-1	0.86	0.86	0.90	0.88	2.59	ppb
Molybdenum	96-1	1.13	1.15	1.11	1.13	1.89	ppb
Molybdenum	97-1	0.85	0.87	0.88	0.87	1.37	ppb
Molybdenum	98-1	0.89	0.87	0.86	0.87	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.94	21.11	20.98	21.01	0.44	ppb
Phosphorus	31-2	604.40	636.90	615.78	619.03	2.66	ppb
Potassium	39-2	999.33	1000.00	984.26	994.53	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	4.26	5.67	7.47	5.80	27.75	ppb
Selenium	78-2	1.00	1.68	1.53	1.40	25.56	ppb
Selenium	82-1	0.43	-0.66	-0.59	-0.27		ppb
Silicon	28-1	1698.56	1702.65	1695.58	1698.93	0.21	ppb
Silver	109-1	0.15	0.15	0.15	0.15	1.05	ppb
Silver	107-1	0.15	0.15	0.15	0.15	1.66	ppb
Sodium	23-2	145.12	145.13	149.32	146.53	1.65	ppb
Strontium	86-1	56.84	57.01	57.07	56.98	0.21	ppb
Strontium	88-1	56.80	57.58	57.41	57.26	0.72	ppb
Sulfur	34-1	-1231.94	-1134.82	-1128.65	-1165.14		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.04	0.05	16.46	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.33	ppb
Tin	118-1	4.47	4.45	4.33	4.41	1.73	ppb
Titanium	47-1	139.84	138.02	142.21	140.03	1.50	ppb
Uranium	238-1	0.69	0.68	0.67	0.68	1.75	ppb
Vanadium	51-2	31.44	31.49	31.31	31.42	0.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	468.30	473.52	472.47	471.43	0.59	ppb
Zirconium	90-1	1.73	1.77	1.74	1.75	1.21	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.77	1.83	1.78	2.74	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4454.02	4443.37	4428.88	4442.09	0.28	ppb
Antimony	121-1	0.19	0.21	0.19	0.19	4.83	ppb
Arsenic	75-2	3.17	3.28	3.37	3.27	3.08	ppb
Barium	135-1	107.38	106.13	107.49	107.00	0.71	ppb
Barium	137-1	108.56	107.90	107.56	108.01	0.47	ppb
Beryllium	9-1	0.66	0.60	0.64	0.63	4.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	2.08	2.61	2.79	2.49	14.78	ppb
Boron	11-1	2.30	2.17	2.22	2.23	2.90	ppb
Cadmium	111-1	0.23	0.20	0.11	0.18	35.31	ppb
Cadmium	106-1	0.60	0.52	-0.48	0.21	281.14	ppb
Cadmium	108-1	0.22	0.20	0.17	0.20	13.45	ppb
Calcium	43-1	2298.11	2319.07	2300.32	2305.84	0.50	ppb
Calcium	44-1	2319.80	2328.53	2319.87	2322.74	0.22	ppb
Chromium	52-2	11.83	11.72	11.50	11.69	1.43	ppb
Cobalt	59-2	4.71	4.70	4.71	4.71	0.12	ppb
Copper	63-2	15.53	15.47	15.48	15.49	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				97		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	9463.13	9343.17	9306.67	9370.99	0.87	ppb
Iron	57-2	9120.33	9094.62	9058.57	9091.17	0.34	ppb
Lead	206-1	38.80	39.02	38.34	38.72	0.89	ppb
Lead	207-1	35.05	35.84	34.93	35.27	1.40	ppb
Lead	208-1	37.22	37.48	36.99	37.23	0.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	946.08	941.57	961.23	949.63	1.08	ppb
Manganese	55-2	254.62	255.21	253.73	254.52	0.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.67	0.70	0.69	3.35	ppb
Molybdenum	95-1	0.35	0.34	0.31	0.33	6.53	ppb
Molybdenum	96-1	0.40	0.40	0.43	0.41	3.77	ppb
Molybdenum	97-1	0.30	0.32	0.29	0.30	4.51	ppb
Molybdenum	98-1	0.31	0.33	0.31	0.32	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.92	10.61	10.58	10.70	1.73	ppb
Phosphorus	31-2	177.34	201.56	228.25	202.38	12.58	ppb
Potassium	39-2	940.86	917.09	916.78	924.91	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	9.20	9.10	12.72	10.34	19.93	ppb
Selenium	78-2	0.67	0.35	1.77	0.93	79.91	ppb
Selenium	82-1	-0.78	0.27	0.95	0.15	589.95	ppb
Silicon	28-1	1565.38	1585.77	1572.71	1574.62	0.66	ppb
Silver	109-1	0.18	0.19	0.21	0.19	8.41	ppb
Silver	107-1	0.20	0.19	0.20	0.19	2.26	ppb
Sodium	23-2	74.80	76.90	75.10	75.60	1.50	ppb
Strontium	86-1	14.32	14.32	14.41	14.35	0.33	ppb
Strontium	88-1	14.51	14.46	14.35	14.44	0.56	ppb
Sulfur	34-1	-1555.06	-1593.64	-1461.14	-1536.61		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.62	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	11.48	ppb
Tin	118-1	0.66	0.60	0.67	0.64	6.50	ppb
Titanium	47-1	47.04	47.13	47.09	47.09	0.10	ppb
Uranium	238-1	0.98	1.00	0.99	0.99	0.73	ppb
Vanadium	51-2	18.82	18.73	18.72	18.76	0.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	37.43	38.62	37.75	37.93	1.63	ppb
Zirconium	90-1	0.87	0.86	0.83	0.85	2.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.77	0.88	0.83	6.64	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5935.80	5973.83	5990.77	5966.80	0.47	ppb
Antimony	121-1	0.18	0.20	0.18	0.19	5.68	ppb
Arsenic	75-2	4.93	4.93	5.12	4.99	2.12	ppb
Barium	135-1	112.41	113.48	110.66	112.18	1.27	ppb
Barium	137-1	112.82	113.73	111.62	112.73	0.94	ppb
Beryllium	9-1	0.88	0.87	0.82	0.86	4.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	1.72	1.73	1.49	1.65	8.37	ppb
Boron	11-1	1.78	1.54	1.57	1.63	8.20	ppb
Cadmium	111-1	0.10	0.10	0.02	0.08	59.44	ppb
Cadmium	106-1	0.34	0.44	-0.50	0.09	561.70	ppb
Cadmium	108-1	0.02	0.27	0.05	0.11	122.44	ppb
Calcium	43-1	1867.21	1803.69	1793.69	1821.53	2.19	ppb
Calcium	44-1	1832.05	1820.83	1808.09	1820.32	0.66	ppb
Chromium	52-2	14.76	14.94	14.78	14.83	0.65	ppb
Cobalt	59-2	11.48	11.19	11.32	11.33	1.29	ppb
Copper	63-2	15.09	15.18	15.05	15.10	0.44	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				89		%
Iron	56-2	21299.87	21196.90	21101.35	21199.37	0.47	ppb
Iron	57-2	20484.12	20539.36	20434.90	20486.13	0.26	ppb
Lead	206-1	10.90	10.77	10.73	10.80	0.81	ppb
Lead	207-1	9.68	9.62	9.57	9.62	0.56	ppb
Lead	208-1	10.29	10.26	10.27	10.27	0.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	1062.47	1060.26	1068.27	1063.67	0.39	ppb
Manganese	55-2	466.50	464.40	466.77	465.89	0.28	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.63	0.61	0.61	1.58	ppb
Molybdenum	95-1	0.45	0.46	0.50	0.47	5.90	ppb
Molybdenum	96-1	0.54	0.58	0.54	0.56	3.63	ppb
Molybdenum	97-1	0.49	0.50	0.49	0.50	1.35	ppb
Molybdenum	98-1	0.48	0.50	0.48	0.49	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.76	14.09	14.19	14.02	1.60	ppb
Phosphorus	31-2	228.34	207.80	233.93	223.35	6.16	ppb
Potassium	39-2	771.30	772.83	774.41	772.85	0.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	9.11	7.87	13.89	10.29	30.89	ppb
Selenium	78-2	1.08	1.97	1.53	1.53	29.18	ppb
Selenium	82-1	1.67	0.99	0.66	1.11	46.40	ppb
Silicon	28-1	1060.81	1061.54	1055.32	1059.22	0.32	ppb
Silver	109-1	0.22	0.23	0.22	0.22	3.01	ppb
Silver	107-1	0.22	0.23	0.23	0.22	3.31	ppb
Sodium	23-2	107.16	105.64	106.76	106.52	0.74	ppb
Strontium	86-1	13.55	13.58	13.63	13.59	0.30	ppb
Strontium	88-1	13.81	13.89	13.89	13.86	0.35	ppb
Sulfur	34-1	-1906.00	-1971.53	-2097.40	-1991.64		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.07	0.08	0.07	6.47	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.41	ppb
Tin	118-1	0.39	0.40	0.42	0.40	4.59	ppb
Titanium	47-1	41.17	41.11	40.41	40.90	1.03	ppb
Uranium	238-1	0.89	0.89	0.90	0.89	0.79	ppb
Vanadium	51-2	28.47	28.54	28.00	28.34	1.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	23.97	24.48	24.01	24.16	1.18	ppb
Zirconium	90-1	0.64	0.64	0.62	0.63	1.69	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.63	0.64	0.63	1.15	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11188.59	11136.91	11094.41	11139.97	0.42	ppb
Antimony	121-1	0.29	0.27	0.27	0.27	4.31	ppb
Arsenic	75-2	5.87	6.31	6.13	6.10	3.58	ppb
Barium	135-1	130.52	130.60	128.55	129.89	0.89	ppb
Barium	137-1	130.69	130.55	129.93	130.39	0.31	ppb
Beryllium	9-1	0.94	0.82	0.89	0.88	6.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	2.23	1.85	1.63	1.91	15.98	ppb
Boron	11-1	1.87	1.80	1.69	1.79	4.99	ppb
Cadmium	111-1	0.04	-0.06	0.02	0.00	18842.67	ppb
Cadmium	106-1	0.17	-0.82	0.05	-0.20		ppb
Cadmium	108-1	0.17	0.26	0.07	0.17	55.06	ppb
Calcium	43-1	2312.63	2280.92	2327.70	2307.09	1.03	ppb
Calcium	44-1	2317.03	2281.07	2302.34	2300.15	0.79	ppb
Chromium	52-2	21.44	21.36	21.31	21.37	0.31	ppb
Cobalt	59-2	8.45	8.46	8.48	8.46	0.13	ppb
Copper	63-2	16.96	17.12	17.01	17.03	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	33251.68	32862.97	32705.54	32940.06	0.85	ppb
Iron	57-2	32088.56	31825.74	32104.01	32006.11	0.49	ppb
Lead	206-1	8.80	8.75	8.76	8.77	0.29	ppb
Lead	207-1	7.84	7.70	7.83	7.79	0.98	ppb
Lead	208-1	8.30	8.26	8.36	8.31	0.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	1878.50	1873.78	1873.73	1875.34	0.15	ppb
Manganese	55-2	158.42	157.60	156.61	157.54	0.58	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.02	1.08	1.07	4.20	ppb
Molybdenum	95-1	0.75	0.70	0.77	0.74	4.74	ppb
Molybdenum	96-1	0.88	0.91	0.90	0.89	1.96	ppb
Molybdenum	97-1	0.79	0.70	0.82	0.77	8.09	ppb
Molybdenum	98-1	0.75	0.69	0.73	0.73	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.99	17.90	18.11	18.00	0.58	ppb
Phosphorus	31-2	112.55	104.67	115.74	110.99	5.14	ppb
Potassium	39-2	1161.89	1162.90	1151.22	1158.67	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	16.12	10.69	16.87	14.56	23.14	ppb
Selenium	78-2	2.78	1.15	1.41	1.78	49.32	ppb
Selenium	82-1	-0.02	0.42	0.20	0.20	112.27	ppb
Silicon	28-1	1355.68	1316.95	1357.62	1343.42	1.71	ppb
Silver	109-1	0.12	0.11	0.12	0.12	5.80	ppb
Silver	107-1	0.12	0.12	0.13	0.12	2.18	ppb
Sodium	23-2	466.11	463.63	464.16	464.63	0.28	ppb
Strontium	86-1	20.60	20.75	20.61	20.65	0.42	ppb
Strontium	88-1	20.87	20.80	20.75	20.81	0.29	ppb
Sulfur	34-1	-2016.56	-2223.45	-2121.61	-2120.54		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.12	0.11	0.12	3.06	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	0.84	ppb
Tin	118-1	0.66	0.67	0.70	0.68	2.48	ppb
Titanium	47-1	43.45	43.08	44.04	43.53	1.12	ppb
Uranium	238-1	1.69	1.73	1.72	1.71	1.05	ppb
Vanadium	51-2	34.96	34.88	34.63	34.82	0.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	22.52	21.60	21.73	21.95	2.26	ppb
Zirconium	90-1	1.18	1.22	1.18	1.20	1.94	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.24	1.25	1.21	5.13	ppb

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : I2910-15 Instrumnet Name : P7
 Client Sample ID : MF4E46 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 13:01:00 DataFile Name : 065SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10846.22	10757.07	10730.96	10778.09	0.56	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	4.49	ppb
Arsenic	75-2	4.62	4.88	4.66	4.72	2.93	ppb
Barium	135-1	90.02	92.45	91.21	91.23	1.33	ppb
Barium	137-1	90.49	91.63	92.46	91.53	1.08	ppb
Beryllium	9-1	1.48	1.33	1.47	1.43	5.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	1.94	1.38	1.52	1.61	17.87	ppb
Boron	11-1	1.69	1.73	1.69	1.70	1.29	ppb
Cadmium	111-1	0.04	-0.04	0.00	0.00	1651.08	ppb
Cadmium	106-1	0.42	-0.56	-0.03	-0.06		ppb
Cadmium	108-1	0.21	0.20	0.30	0.24	23.24	ppb
Calcium	43-1	3345.34	3349.88	3327.65	3340.95	0.35	ppb
Calcium	44-1	3397.58	3371.99	3350.43	3373.33	0.70	ppb
Chromium	52-2	22.40	22.39	22.21	22.33	0.48	ppb
Cobalt	59-2	7.49	7.52	7.59	7.53	0.65	ppb
Copper	63-2	14.73	14.83	14.95	14.84	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	27444.50	27288.84	27435.02	27389.45	0.32	ppb
Iron	57-2	26563.55	26524.32	26621.67	26569.85	0.18	ppb
Lead	206-1	8.84	8.69	8.57	8.70	1.55	ppb
Lead	207-1	7.63	7.72	7.60	7.65	0.80	ppb
Lead	208-1	8.28	8.25	8.17	8.24	0.67	ppb
Lithium	6-1				92		%
Magnesium	24-2	3294.69	3304.51	3280.35	3293.18	0.37	ppb
Manganese	55-2	258.56	257.73	258.18	258.16	0.16	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-15	Instrumnet Name :	P7
Client Sample ID :	MF4E46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:01:00	DataFile Name :	065SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.21	1.18	1.21	2.30	ppb
Molybdenum	95-1	0.64	0.66	0.57	0.62	7.74	ppb
Molybdenum	96-1	0.79	0.81	0.86	0.82	4.33	ppb
Molybdenum	97-1	0.60	0.59	0.63	0.61	2.96	ppb
Molybdenum	98-1	0.59	0.62	0.60	0.60	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.92	24.87	24.95	24.91	0.16	ppb
Phosphorus	31-2	55.59	74.77	71.55	67.30	15.26	ppb
Potassium	39-2	1070.33	1076.08	1065.89	1070.77	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	14.55	14.46	17.24	15.42	10.24	ppb
Selenium	78-2	2.13	2.73	1.36	2.07	33.17	ppb
Selenium	82-1	0.48	-0.11	0.42	0.27	122.65	ppb
Silicon	28-1	984.54	974.65	975.60	978.26	0.56	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.42	ppb
Silver	107-1	0.12	0.09	0.12	0.11	12.03	ppb
Sodium	23-2	831.39	827.27	817.57	825.41	0.86	ppb
Strontium	86-1	29.97	29.99	29.65	29.87	0.64	ppb
Strontium	88-1	29.90	29.80	29.93	29.88	0.22	ppb
Sulfur	34-1	-2035.78	-2016.65	-2198.86	-2083.76		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.13	0.11	0.12	11.00	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	4.97	ppb
Tin	118-1	0.67	0.65	0.69	0.67	3.38	ppb
Titanium	47-1	30.04	30.85	29.52	30.14	2.22	ppb
Uranium	238-1	1.10	1.07	1.10	1.09	1.26	ppb
Vanadium	51-2	30.40	30.51	30.79	30.56	0.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	35.78	34.85	35.42	35.35	1.34	ppb
Zirconium	90-1	1.44	1.50	1.46	1.47	2.13	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-15	Instrumnet Name :	P7
Client Sample ID :	MF4E46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:01:00	DataFile Name :	065SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	1.44	1.48	1.48	2.54	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9433.22	9400.92	9471.31	9435.15	0.37	ppb
Antimony	121-1	502.43	504.83	491.38	499.55	1.44	ppb
Arsenic	75-2	509.56	505.46	508.43	507.82	0.42	ppb
Barium	135-1	2516.45	2532.18	2510.76	2519.79	0.44	ppb
Barium	137-1	2517.35	2533.39	2485.92	2512.22	0.96	ppb
Beryllium	9-1	526.35	525.97	522.55	524.96	0.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	511.58	516.17	508.48	512.08	0.76	ppb
Boron	11-1	510.48	515.76	508.52	511.59	0.73	ppb
Cadmium	111-1	496.59	499.50	494.78	496.96	0.48	ppb
Cadmium	106-1	500.27	506.47	496.10	500.95	1.04	ppb
Cadmium	108-1	498.26	501.52	492.67	497.48	0.90	ppb
Calcium	43-1	48430.33	49076.54	48740.29	48749.06	0.66	ppb
Calcium	44-1	49705.92	49592.56	49999.58	49766.02	0.42	ppb
Chromium	52-2	507.63	509.76	513.48	510.29	0.58	ppb
Cobalt	59-2	510.12	512.55	510.08	510.92	0.28	ppb
Copper	63-2	1054.95	1045.82	1057.04	1052.60	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	26297.76	25959.81	26229.99	26162.52	0.68	ppb
Iron	57-2	25378.86	25458.25	25326.15	25387.75	0.26	ppb
Lead	206-1	478.75	486.00	481.94	482.23	0.75	ppb
Lead	207-1	474.96	485.50	478.94	479.80	1.11	ppb
Lead	208-1	490.45	495.91	490.60	492.32	0.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	50677.41	50501.68	50941.93	50707.01	0.44	ppb
Manganese	55-2	1026.23	1019.67	1028.69	1024.86	0.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.98	500.44	503.60	502.00	0.31	ppb
Molybdenum	95-1	490.52	492.91	490.40	491.28	0.29	ppb
Molybdenum	96-1	487.39	490.84	488.48	488.90	0.36	ppb
Molybdenum	97-1	492.44	493.16	495.15	493.58	0.29	ppb
Molybdenum	98-1	499.07	502.90	508.35	503.44	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.91	516.07	520.18	518.05	0.40	ppb
Phosphorus	31-2	10134.55	9916.32	10104.36	10051.74	1.18	ppb
Potassium	39-2	25048.05	25028.07	25101.34	25059.15	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	513.38	494.87	513.20	507.15	2.10	ppb
Selenium	78-2	496.07	501.04	502.62	499.91	0.68	ppb
Selenium	82-1	494.43	499.06	502.09	498.53	0.77	ppb
Silicon	28-1	494.11	495.05	501.05	496.74	0.76	ppb
Silver	109-1	512.57	512.98	509.50	511.68	0.37	ppb
Silver	107-1	513.78	518.28	504.00	512.02	1.43	ppb
Sodium	23-2	50922.58	51199.49	51186.44	51102.84	0.31	ppb
Strontium	86-1	492.18	496.88	494.64	494.57	0.47	ppb
Strontium	88-1	502.16	506.61	503.70	504.16	0.45	ppb
Sulfur	34-1	9335.56	9417.39	9342.94	9365.29	0.48	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	497.14	502.72	496.61	498.82	0.68	ppb
Thallium	205-1	495.61	500.35	499.19	498.38	0.50	ppb
Tin	118-1	503.24	507.94	497.95	503.04	0.99	ppb
Titanium	47-1	497.06	499.31	499.13	498.50	0.25	ppb
Uranium	238-1	495.67	496.25	496.20	496.04	0.07	ppb
Vanadium	51-2	508.19	508.85	510.95	509.33	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1031.35	1024.41	1036.09	1030.62	0.57	ppb
Zirconium	90-1	503.52	501.69	508.79	504.67	0.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.86	491.08	495.27	492.07	0.58	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.04	0.04	0.01	1105.81	ppb
Antimony	121-1	0.64	0.92	1.19	0.91	29.95	ppb
Arsenic	75-2	0.05	0.07	0.08	0.07	22.16	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	195.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	1.43	1.40	1.04	1.29	16.89	ppb
Boron	11-1	1.28	1.43	1.40	1.37	5.87	ppb
Cadmium	111-1	-0.04	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-0.49	-0.70	-0.93	-0.71		ppb
Cadmium	108-1	-0.06	0.04	0.02	0.00	8542.77	ppb
Calcium	43-1	-3.39	-2.72	-0.27	-2.13		ppb
Calcium	44-1	-6.78	-6.06	-6.77	-6.53		ppb
Chromium	52-2	0.02	0.02	0.05	0.03	64.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.25	0.27	0.23	0.25	9.22	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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.30	0.24	0.23	0.26	15.76	ppb
Iron	57-2	-0.37	0.07	0.40	0.03	1169.52	ppb
Lead	206-1	0.12	0.11	0.08	0.10	21.92	ppb
Lead	207-1	0.07	0.10	0.09	0.09	15.37	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.39	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.03	0.21	0.23	0.16	69.71	ppb
Manganese	55-2	0.04	0.00	0.01	0.01	151.59	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	49.01	ppb
Molybdenum	95-1	0.07	0.12	0.15	0.11	35.14	ppb
Molybdenum	96-1	0.07	0.10	0.14	0.10	35.45	ppb
Molybdenum	97-1	0.10	0.12	0.21	0.14	42.43	ppb
Molybdenum	98-1	0.08	0.13	0.18	0.13	40.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-22.01	-10.94	-2.65	-11.87		ppb
Potassium	39-2	1.04	3.61	2.75	2.47	52.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.19	0.77	-0.09	0.29	151.11	ppb
Selenium	78-2	0.62	0.27	0.11	0.33	79.26	ppb
Selenium	82-1	0.30	-0.53	0.32	0.03	1578.74	ppb
Silicon	28-1	-8.60	-9.99	-7.68	-8.76		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.30	ppb
Silver	107-1	0.01	0.01	0.00	0.01	40.27	ppb
Sodium	23-2	3.49	3.98	4.49	3.99	12.59	ppb
Strontium	86-1	0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1248.90	-1338.13	-1136.91	-1241.31		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	38.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.66	ppb
Tin	118-1	0.01	0.04	0.05	0.03	56.28	ppb
Titanium	47-1	0.01	0.03	0.00	0.01	126.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	327.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.03	0.06	0.00	0.03	111.22	ppb
Zirconium	90-1	0.00	0.01	0.03	0.01	127.58	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	140.20	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14628.93	14694.37	14787.32	14703.54	0.54	ppb
Antimony	121-1	0.66	0.70	0.76	0.71	7.41	ppb
Arsenic	75-2	17.87	18.02	17.86	17.92	0.50	ppb
Barium	135-1	201.75	198.84	201.56	200.71	0.81	ppb
Barium	137-1	203.18	200.72	202.38	202.09	0.62	ppb
Beryllium	9-1	2.45	2.33	2.35	2.38	2.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	3.68	4.05	3.97	3.90	4.91	ppb
Boron	11-1	4.09	4.13	4.24	4.15	1.87	ppb
Cadmium	111-1	0.12	0.07	0.05	0.08	43.60	ppb
Cadmium	106-1	1.28	0.75	0.24	0.76	69.08	ppb
Cadmium	108-1	0.44	0.70	0.61	0.58	23.29	ppb
Calcium	43-1	4877.50	4903.34	4820.49	4867.11	0.87	ppb
Calcium	44-1	4870.74	4923.99	4861.85	4885.53	0.69	ppb
Chromium	52-2	32.18	32.50	32.47	32.38	0.53	ppb
Cobalt	59-2	22.21	22.33	22.27	22.27	0.26	ppb
Copper	63-2	26.01	25.84	26.30	26.05	0.90	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	62121.70	62553.98	62598.75	62424.81	0.42	ppb
Iron	57-2	61979.53	62853.90	62699.73	62511.05	0.75	ppb
Lead	206-1	18.35	18.37	18.49	18.40	0.41	ppb
Lead	207-1	16.00	16.20	16.00	16.06	0.71	ppb
Lead	208-1	17.23	17.30	17.25	17.26	0.19	ppb
Lithium	6-1				94		%
Magnesium	24-2	4397.58	4415.37	4428.25	4413.73	0.35	ppb
Manganese	55-2	744.51	749.37	751.95	748.61	0.50	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.98	3.03	3.07	3.03	1.50	ppb
Molybdenum	95-1	1.04	1.04	1.07	1.05	1.83	ppb
Molybdenum	96-1	1.66	1.70	1.66	1.67	1.25	ppb
Molybdenum	97-1	0.95	1.03	1.01	1.00	4.06	ppb
Molybdenum	98-1	1.02	1.03	1.00	1.02	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.04	39.99	40.14	40.06	0.18	ppb
Phosphorus	31-2	815.43	755.77	792.54	787.91	3.82	ppb
Potassium	39-2	1624.78	1618.91	1631.77	1625.16	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	27.11	24.72	25.87	25.90	4.61	ppb
Selenium	78-2	3.90	3.98	2.88	3.59	17.09	ppb
Selenium	82-1	1.28	2.29	1.12	1.56	40.88	ppb
Silicon	28-1	1245.00	1262.59	1238.49	1248.69	1.00	ppb
Silver	109-1	0.16	0.16	0.17	0.17	4.80	ppb
Silver	107-1	0.16	0.16	0.17	0.16	3.06	ppb
Sodium	23-2	332.22	334.79	337.90	334.97	0.85	ppb
Strontium	86-1	38.14	38.39	38.55	38.36	0.54	ppb
Strontium	88-1	38.60	38.32	38.52	38.48	0.38	ppb
Sulfur	34-1	-1732.89	-1779.69	-2021.92	-1844.83		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.22	0.21	0.21	2.42	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	3.16	ppb
Tin	118-1	1.00	0.96	1.03	1.00	3.64	ppb
Titanium	47-1	62.49	62.61	61.03	62.04	1.42	ppb
Uranium	238-1	1.72	1.74	1.77	1.74	1.39	ppb
Vanadium	51-2	60.99	60.68	61.95	61.20	1.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	58.37	60.06	59.06	59.16	1.43	ppb
Zirconium	90-1	3.90	4.00	3.89	3.93	1.57	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.79	4.03	3.89	3.90	3.10	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11070.63	11155.94	11146.26	11124.28	0.42	ppb
Antimony	121-1	0.40	0.43	0.47	0.43	7.42	ppb
Arsenic	75-2	8.87	9.11	9.00	8.99	1.32	ppb
Barium	135-1	137.99	133.37	134.70	135.36	1.76	ppb
Barium	137-1	137.81	136.63	134.79	136.41	1.12	ppb
Beryllium	9-1	1.60	1.69	1.63	1.64	2.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	2.29	3.26	3.22	2.92	18.88	ppb
Boron	11-1	3.10	3.35	3.00	3.15	5.73	ppb
Cadmium	111-1	-0.01	0.00	0.02	0.00	366.13	ppb
Cadmium	106-1	-0.12	0.08	0.12	0.03	434.12	ppb
Cadmium	108-1	0.24	0.36	0.30	0.30	18.64	ppb
Calcium	43-1	2734.74	2717.39	2697.91	2716.68	0.68	ppb
Calcium	44-1	2721.35	2703.13	2691.90	2705.46	0.55	ppb
Chromium	52-2	22.04	22.23	22.31	22.19	0.62	ppb
Cobalt	59-2	6.41	6.32	6.41	6.38	0.82	ppb
Copper	63-2	23.43	23.60	23.82	23.62	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	36266.09	36219.86	36372.81	36286.25	0.22	ppb
Iron	57-2	35482.38	35538.49	35459.45	35493.44	0.11	ppb
Lead	206-1	10.50	10.31	10.57	10.46	1.26	ppb
Lead	207-1	9.23	9.18	9.18	9.20	0.33	ppb
Lead	208-1	9.89	9.82	9.91	9.87	0.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	2650.97	2653.63	2658.46	2654.35	0.14	ppb
Manganese	55-2	109.40	110.29	110.63	110.11	0.58	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.78	1.85	1.82	1.90	ppb
Molybdenum	95-1	0.67	0.67	0.74	0.70	5.66	ppb
Molybdenum	96-1	1.02	1.08	1.10	1.07	4.00	ppb
Molybdenum	97-1	0.66	0.71	0.72	0.70	4.23	ppb
Molybdenum	98-1	0.63	0.70	0.74	0.69	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.51	24.62	24.54	24.56	0.24	ppb
Phosphorus	31-2	108.25	122.46	88.64	106.45	15.96	ppb
Potassium	39-2	1115.38	1116.42	1114.85	1115.55	0.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	11.87	14.62	13.58	13.36	10.40	ppb
Selenium	78-2	2.20	2.64	1.94	2.26	15.76	ppb
Selenium	82-1	0.23	1.12	1.33	0.90	64.97	ppb
Silicon	28-1	1351.10	1343.34	1362.62	1352.36	0.72	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.55	ppb
Silver	107-1	0.13	0.11	0.13	0.12	10.61	ppb
Sodium	23-2	694.98	699.11	702.85	698.98	0.56	ppb
Strontium	86-1	25.84	25.91	25.52	25.76	0.80	ppb
Strontium	88-1	26.16	26.07	25.89	26.04	0.52	ppb
Sulfur	34-1	-1965.50	-1853.72	-1881.25	-1900.16		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.12	0.11	0.12	4.57	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.85	ppb
Tin	118-1	0.69	0.70	0.72	0.70	1.88	ppb
Titanium	47-1	46.51	53.39	46.35	48.75	8.24	ppb
Uranium	238-1	1.59	1.58	1.57	1.58	0.72	ppb
Vanadium	51-2	42.10	42.45	42.35	42.30	0.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	30.51	31.15	30.97	30.88	1.07	ppb
Zirconium	90-1	2.31	2.31	2.28	2.30	0.78	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.45	2.44	2.41	2.43	0.91	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7013.23	6911.24	6859.81	6928.09	1.13	ppb
Antimony	121-1	0.28	0.32	0.32	0.31	7.65	ppb
Arsenic	75-2	4.61	4.73	5.06	4.80	4.86	ppb
Barium	135-1	159.42	158.72	156.12	158.09	1.10	ppb
Barium	137-1	158.55	157.52	157.11	157.73	0.47	ppb
Beryllium	9-1	1.06	1.12	1.08	1.09	2.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	1.81	2.13	2.28	2.07	11.80	ppb
Boron	11-1	2.20	2.28	2.16	2.21	2.69	ppb
Cadmium	111-1	0.07	0.05	0.09	0.07	33.55	ppb
Cadmium	106-1	-0.41	-0.45	-0.09	-0.32		ppb
Cadmium	108-1	0.22	0.28	0.16	0.22	26.11	ppb
Calcium	43-1	2406.89	2465.50	2429.07	2433.82	1.22	ppb
Calcium	44-1	2454.70	2469.40	2457.28	2460.46	0.32	ppb
Chromium	52-2	16.80	16.66	16.54	16.67	0.79	ppb
Cobalt	59-2	10.72	10.63	10.57	10.64	0.72	ppb
Copper	63-2	16.84	16.92	16.88	16.88	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				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	19262.81	19063.86	19323.39	19216.68	0.71	ppb
Iron	57-2	18788.66	18652.00	18827.52	18756.06	0.49	ppb
Lead	206-1	119.91	118.53	117.81	118.75	0.90	ppb
Lead	207-1	112.75	112.18	111.73	112.22	0.46	ppb
Lead	208-1	117.98	116.78	116.27	117.01	0.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	1362.95	1324.92	1328.59	1338.82	1.57	ppb
Manganese	55-2	605.60	600.46	604.45	603.50	0.45	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.07	1.06	1.06	0.38	ppb
Molybdenum	95-1	0.60	0.60	0.61	0.60	1.15	ppb
Molybdenum	96-1	0.77	0.77	0.77	0.77	0.24	ppb
Molybdenum	97-1	0.63	0.57	0.54	0.58	7.81	ppb
Molybdenum	98-1	0.58	0.61	0.65	0.61	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.29	18.14	17.64	18.02	1.89	ppb
Phosphorus	31-2	271.08	252.35	216.82	246.75	11.17	ppb
Potassium	39-2	888.30	879.19	871.99	879.83	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	12.16	12.44	13.01	12.54	3.47	ppb
Selenium	78-2	0.93	2.22	2.50	1.89	44.58	ppb
Selenium	82-1	0.66	0.67	0.50	0.61	15.38	ppb
Silicon	28-1	1794.14	1814.48	1816.65	1808.42	0.69	ppb
Silver	109-1	0.17	0.19	0.19	0.18	3.65	ppb
Silver	107-1	0.18	0.18	0.19	0.18	4.21	ppb
Sodium	23-2	75.14	76.35	76.13	75.87	0.85	ppb
Strontium	86-1	19.46	19.44	19.41	19.44	0.12	ppb
Strontium	88-1	19.45	19.39	19.52	19.45	0.33	ppb
Sulfur	34-1	-2186.40	-2233.14	-2313.37	-2244.30		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.07	0.08	0.08	9.00	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	6.25	ppb
Tin	118-1	0.49	0.50	0.51	0.50	2.01	ppb
Titanium	47-1	48.80	48.58	48.03	48.47	0.82	ppb
Uranium	238-1	0.94	0.94	0.94	0.94	0.26	ppb
Vanadium	51-2	29.54	29.34	29.36	29.41	0.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	29.66	29.81	30.17	29.88	0.86	ppb
Zirconium	90-1	1.26	1.26	1.27	1.27	0.63	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.29	1.29	1.28	1.44	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7588.56	7595.11	7534.91	7572.86	0.44	ppb
Antimony	121-1	0.27	0.30	0.30	0.29	5.36	ppb
Arsenic	75-2	5.20	4.98	5.19	5.13	2.42	ppb
Barium	135-1	237.76	238.54	239.59	238.63	0.39	ppb
Barium	137-1	240.64	238.28	239.54	239.49	0.49	ppb
Beryllium	9-1	1.03	1.08	1.17	1.09	6.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	2.33	2.28	2.10	2.24	5.22	ppb
Boron	11-1	2.05	2.05	2.33	2.14	7.50	ppb
Cadmium	111-1	0.02	0.03	0.04	0.03	29.17	ppb
Cadmium	106-1	-0.43	-0.37	-0.33	-0.38		ppb
Cadmium	108-1	0.23	0.09	0.03	0.12	87.08	ppb
Calcium	43-1	2692.25	2683.96	2688.26	2688.16	0.15	ppb
Calcium	44-1	2682.32	2670.49	2651.29	2668.03	0.59	ppb
Chromium	52-2	16.90	17.08	17.21	17.06	0.89	ppb
Cobalt	59-2	11.56	11.37	11.44	11.46	0.83	ppb
Copper	63-2	17.19	17.14	17.13	17.15	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	21124.44	21063.69	20857.10	21015.08	0.67	ppb
Iron	57-2	20407.25	20435.43	20178.95	20340.54	0.69	ppb
Lead	206-1	11.77	12.06	11.98	11.94	1.26	ppb
Lead	207-1	10.42	10.77	10.81	10.67	2.05	ppb
Lead	208-1	11.25	11.48	11.40	11.38	1.01	ppb
Lithium	6-1				94		%
Magnesium	24-2	1443.59	1435.75	1429.98	1436.44	0.48	ppb
Manganese	55-2	600.33	599.93	597.77	599.34	0.23	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.06	1.16	1.11	4.62	ppb
Molybdenum	95-1	0.39	0.43	0.44	0.42	6.78	ppb
Molybdenum	96-1	0.61	0.59	0.63	0.61	3.71	ppb
Molybdenum	97-1	0.39	0.43	0.37	0.40	7.98	ppb
Molybdenum	98-1	0.41	0.42	0.41	0.41	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.83	19.26	19.30	19.13	1.36	ppb
Phosphorus	31-2	236.18	216.56	189.37	214.04	10.98	ppb
Potassium	39-2	881.96	889.55	882.60	884.70	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	12.54	13.67	12.94	13.05	4.39	ppb
Selenium	78-2	2.13	1.84	1.88	1.95	8.01	ppb
Selenium	82-1	-0.59	0.47	0.05	-0.02		ppb
Silicon	28-1	1731.55	1723.74	1706.43	1720.57	0.75	ppb
Silver	109-1	0.16	0.16	0.17	0.16	2.78	ppb
Silver	107-1	0.16	0.15	0.18	0.16	8.22	ppb
Sodium	23-2	179.01	182.21	178.05	179.76	1.21	ppb
Strontium	86-1	23.45	23.27	23.20	23.31	0.57	ppb
Strontium	88-1	23.18	23.10	23.22	23.16	0.26	ppb
Sulfur	34-1	-1973.58	-2185.91	-2274.61	-2144.70		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.09	0.09	6.64	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.43	ppb
Tin	118-1	0.43	0.47	0.48	0.46	5.21	ppb
Titanium	47-1	49.81	51.01	49.46	50.10	1.62	ppb
Uranium	238-1	0.97	0.98	0.97	0.97	0.67	ppb
Vanadium	51-2	31.78	31.43	31.70	31.64	0.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	25.49	26.35	26.33	26.06	1.90	ppb
Zirconium	90-1	1.39	1.38	1.37	1.38	0.77	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.40	1.34	1.39	3.08	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8490.02	8426.92	8507.16	8474.70	0.50	ppb
Antimony	121-1	0.26	0.30	0.27	0.28	5.84	ppb
Arsenic	75-2	5.28	5.21	5.45	5.31	2.31	ppb
Barium	135-1	209.14	207.61	206.29	207.68	0.69	ppb
Barium	137-1	208.98	208.29	207.57	208.28	0.34	ppb
Beryllium	9-1	1.11	1.18	1.10	1.13	3.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	3.04	2.90	2.96	2.97	2.34	ppb
Boron	11-1	2.88	2.79	2.69	2.79	3.38	ppb
Cadmium	111-1	0.10	0.15	0.12	0.12	22.19	ppb
Cadmium	106-1	0.21	0.57	0.18	0.32	67.15	ppb
Cadmium	108-1	0.15	0.06	0.19	0.13	49.30	ppb
Calcium	43-1	2811.11	2779.24	2857.40	2815.92	1.40	ppb
Calcium	44-1	2803.49	2802.38	2791.23	2799.03	0.24	ppb
Chromium	52-2	19.65	19.47	19.46	19.53	0.56	ppb
Cobalt	59-2	22.03	21.74	21.82	21.86	0.68	ppb
Copper	63-2	16.83	16.63	16.75	16.74	0.61	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	22622.87	22235.98	22409.92	22422.92	0.86	ppb
Iron	57-2	21847.10	21684.96	21700.64	21744.23	0.41	ppb
Lead	206-1	60.55	59.90	60.29	60.25	0.54	ppb
Lead	207-1	56.49	56.24	56.77	56.50	0.47	ppb
Lead	208-1	59.01	58.66	59.05	58.91	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	1560.21	1555.44	1563.09	1559.58	0.25	ppb
Manganese	55-2	1085.91	1074.63	1083.59	1081.38	0.55	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	0.98	1.04	1.03	4.31	ppb
Molybdenum	95-1	0.76	0.77	0.84	0.79	5.33	ppb
Molybdenum	96-1	0.85	0.89	0.92	0.89	4.12	ppb
Molybdenum	97-1	0.79	0.75	0.78	0.78	2.77	ppb
Molybdenum	98-1	0.79	0.77	0.79	0.78	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.15	22.96	23.33	23.15	0.81	ppb
Phosphorus	31-2	211.99	241.92	250.55	234.82	8.62	ppb
Potassium	39-2	1145.56	1138.80	1151.41	1145.26	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	14.95	10.87	14.87	13.57	17.18	ppb
Selenium	78-2	1.56	1.48	2.00	1.68	16.68	ppb
Selenium	82-1	0.20	0.45	0.81	0.49	62.46	ppb
Silicon	28-1	2167.38	2169.44	2176.58	2171.13	0.22	ppb
Silver	109-1	0.17	0.18	0.18	0.18	4.31	ppb
Silver	107-1	0.16	0.18	0.19	0.18	7.99	ppb
Sodium	23-2	90.96	95.18	95.82	93.99	2.81	ppb
Strontium	86-1	21.66	21.48	21.40	21.51	0.61	ppb
Strontium	88-1	21.50	21.49	21.69	21.56	0.51	ppb
Sulfur	34-1	-2459.76	-2445.31	-2462.70	-2455.92		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.11	0.12	0.11	8.33	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.49	ppb
Tin	118-1	0.48	0.49	0.50	0.49	1.91	ppb
Titanium	47-1	54.21	53.62	54.81	54.22	1.10	ppb
Uranium	238-1	1.04	1.00	1.02	1.02	1.68	ppb
Vanadium	51-2	33.79	33.55	33.67	33.67	0.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	24.86	24.20	24.77	24.61	1.46	ppb
Zirconium	90-1	1.33	1.11	1.16	1.20	9.95	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.14	1.10	1.14	3.79	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12661.26	12627.39	12770.38	12686.35	0.59	ppb
Antimony	121-1	0.42	0.42	0.43	0.43	1.56	ppb
Arsenic	75-2	13.22	13.51	13.24	13.32	1.20	ppb
Barium	135-1	427.82	420.57	424.51	424.30	0.86	ppb
Barium	137-1	431.38	422.49	423.40	425.75	1.15	ppb
Beryllium	9-1	1.98	1.89	2.11	2.00	5.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	2.40	2.75	2.53	2.56	6.81	ppb
Boron	11-1	2.60	2.54	2.52	2.55	1.58	ppb
Cadmium	111-1	0.13	0.10	0.14	0.12	18.34	ppb
Cadmium	106-1	0.48	0.02	0.40	0.30	82.99	ppb
Cadmium	108-1	0.44	0.45	0.36	0.42	11.41	ppb
Calcium	43-1	3769.91	3782.37	3727.79	3760.02	0.76	ppb
Calcium	44-1	3776.96	3769.64	3790.46	3779.02	0.28	ppb
Chromium	52-2	28.02	27.92	28.13	28.02	0.38	ppb
Cobalt	59-2	24.41	24.24	24.67	24.44	0.89	ppb
Copper	63-2	26.65	26.39	26.88	26.64	0.94	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				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	48003.03	47941.07	48621.31	48188.47	0.78	ppb
Iron	57-2	46982.57	47011.62	47427.52	47140.57	0.53	ppb
Lead	206-1	24.58	23.92	24.38	24.29	1.40	ppb
Lead	207-1	22.10	21.76	21.85	21.90	0.79	ppb
Lead	208-1	23.40	23.19	23.20	23.26	0.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	2661.49	2653.93	2686.55	2667.32	0.64	ppb
Manganese	55-2	2993.47	2956.42	3016.36	2988.75	1.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.34	2.38	2.26	2.33	2.82	ppb
Molybdenum	95-1	1.68	1.75	1.72	1.72	2.18	ppb
Molybdenum	96-1	1.93	1.92	1.90	1.92	0.63	ppb
Molybdenum	97-1	1.71	1.59	1.62	1.64	3.69	ppb
Molybdenum	98-1	1.66	1.68	1.53	1.62	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.71	41.96	41.97	41.88	0.36	ppb
Phosphorus	31-2	135.17	114.32	150.75	133.41	13.70	ppb
Potassium	39-2	1157.32	1162.79	1162.15	1160.75	0.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	25.79	17.48	20.24	21.17	20.00	ppb
Selenium	78-2	2.81	2.10	2.73	2.55	15.19	ppb
Selenium	82-1	0.86	-0.50	0.61	0.33	221.56	ppb
Silicon	28-1	1484.29	1488.78	1481.14	1484.73	0.26	ppb
Silver	109-1	0.14	0.13	0.13	0.13	3.41	ppb
Silver	107-1	0.13	0.12	0.14	0.13	7.59	ppb
Sodium	23-2	107.36	103.85	107.53	106.25	1.96	ppb
Strontium	86-1	31.39	30.93	31.05	31.12	0.77	ppb
Strontium	88-1	31.56	31.17	30.82	31.18	1.19	ppb
Sulfur	34-1	-2545.94	-2572.14	-2635.13	-2584.40		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.18	0.18	0.18	2.15	ppb
Thallium	205-1	0.18	0.18	0.19	0.18	3.78	ppb
Tin	118-1	0.81	0.74	0.75	0.77	5.23	ppb
Titanium	47-1	57.08	57.24	57.62	57.31	0.48	ppb
Uranium	238-1	1.77	1.75	1.73	1.75	1.16	ppb
Vanadium	51-2	63.20	62.59	63.41	63.06	0.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	29.67	29.21	30.24	29.70	1.73	ppb
Zirconium	90-1	2.60	2.64	2.59	2.61	0.98	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.56	2.67	2.61	2.61	2.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2642.96	2638.38	2691.84	2657.73	1.11	ppb
Antimony	121-1	0.20	0.24	0.24	0.22	10.98	ppb
Arsenic	75-2	2.93	2.88	2.83	2.88	1.79	ppb
Barium	135-1	60.62	61.28	61.45	61.12	0.72	ppb
Barium	137-1	60.04	61.59	61.52	61.05	1.43	ppb
Beryllium	9-1	0.42	0.46	0.45	0.44	4.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	1.57	1.56	1.58	1.57	0.74	ppb
Boron	11-1	1.66	1.44	1.49	1.53	7.54	ppb
Cadmium	111-1	0.16	0.11	0.14	0.14	18.02	ppb
Cadmium	106-1	0.15	-0.67	-0.31	-0.28		ppb
Cadmium	108-1	0.18	0.15	0.26	0.20	28.47	ppb
Calcium	43-1	1094.69	1069.84	1076.18	1080.24	1.20	ppb
Calcium	44-1	1090.23	1092.71	1096.36	1093.10	0.28	ppb
Chromium	52-2	8.22	8.02	8.11	8.12	1.20	ppb
Cobalt	59-2	5.77	5.70	5.72	5.73	0.60	ppb
Copper	63-2	8.42	8.53	8.48	8.48	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	9260.85	9194.57	9231.32	9228.91	0.36	ppb
Iron	57-2	8992.33	8937.73	8917.17	8949.08	0.43	ppb
Lead	206-1	50.94	49.85	50.96	50.59	1.25	ppb
Lead	207-1	45.78	45.01	45.43	45.41	0.85	ppb
Lead	208-1	48.62	47.68	48.09	48.13	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	568.47	567.71	565.91	567.36	0.23	ppb
Manganese	55-2	438.82	437.65	438.64	438.37	0.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.62	0.68	0.64	5.49	ppb
Molybdenum	95-1	0.24	0.22	0.23	0.23	3.45	ppb
Molybdenum	96-1	0.38	0.37	0.36	0.37	1.84	ppb
Molybdenum	97-1	0.23	0.27	0.23	0.24	8.89	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.22	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.22	8.45	8.28	1.83	ppb
Phosphorus	31-2	165.45	134.81	116.17	138.81	17.93	ppb
Potassium	39-2	577.74	582.03	581.71	580.50	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	4.56	5.17	3.41	4.38	20.40	ppb
Selenium	78-2	1.48	1.12	1.11	1.24	17.07	ppb
Selenium	82-1	-0.27	-0.24	0.35	-0.05		ppb
Silicon	28-1	1123.04	1111.85	1131.43	1122.10	0.88	ppb
Silver	109-1	0.12	0.14	0.15	0.14	13.98	ppb
Silver	107-1	0.14	0.13	0.14	0.13	2.53	ppb
Sodium	23-2	34.19	35.00	35.09	34.76	1.42	ppb
Strontium	86-1	8.55	8.71	8.34	8.53	2.14	ppb
Strontium	88-1	8.66	8.69	8.60	8.65	0.55	ppb
Sulfur	34-1	-2519.49	-2654.83	-2548.46	-2574.26		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.20	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	8.35	ppb
Tin	118-1	0.54	0.55	0.55	0.55	1.81	ppb
Titanium	47-1	45.07	44.21	44.70	44.66	0.96	ppb
Uranium	238-1	0.48	0.48	0.47	0.48	0.68	ppb
Vanadium	51-2	14.72	14.59	14.65	14.66	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	25.48	25.05	25.37	25.30	0.88	ppb
Zirconium	90-1	0.80	0.82	0.83	0.82	1.90	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.86	0.95	0.86	11.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3917.22	3924.32	3953.54	3931.69	0.49	ppb
Antimony	121-1	0.19	0.18	0.20	0.19	4.15	ppb
Arsenic	75-2	3.74	3.57	3.72	3.68	2.48	ppb
Barium	135-1	62.98	62.74	61.29	62.34	1.47	ppb
Barium	137-1	63.40	62.41	61.67	62.50	1.39	ppb
Beryllium	9-1	0.64	0.52	0.45	0.54	17.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	0.88	1.17	0.72	0.92	25.11	ppb
Boron	11-1	1.05	1.21	1.23	1.16	8.57	ppb
Cadmium	111-1	0.00	-0.07	-0.01	-0.02		ppb
Cadmium	106-1	-0.51	-1.28	-0.60	-0.80		ppb
Cadmium	108-1	0.05	0.05	0.03	0.04	17.38	ppb
Calcium	43-1	1099.91	1129.71	1108.74	1112.79	1.38	ppb
Calcium	44-1	1109.72	1115.20	1114.73	1113.22	0.27	ppb
Chromium	52-2	10.30	10.39	10.34	10.34	0.42	ppb
Cobalt	59-2	6.54	6.69	6.76	6.66	1.66	ppb
Copper	63-2	8.03	8.37	8.23	8.21	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	12006.50	12276.23	12076.15	12119.63	1.16	ppb
Iron	57-2	11598.72	11903.90	11743.86	11748.82	1.30	ppb
Lead	206-1	7.70	7.74	7.53	7.66	1.44	ppb
Lead	207-1	6.87	6.86	6.85	6.86	0.11	ppb
Lead	208-1	7.35	7.33	7.22	7.30	0.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	692.51	692.89	692.20	692.53	0.05	ppb
Manganese	55-2	244.63	250.94	249.26	248.28	1.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.41	0.42	0.41	1.51	ppb
Molybdenum	95-1	0.28	0.29	0.25	0.27	7.12	ppb
Molybdenum	96-1	0.33	0.35	0.32	0.33	3.88	ppb
Molybdenum	97-1	0.29	0.31	0.29	0.30	2.83	ppb
Molybdenum	98-1	0.27	0.28	0.29	0.28	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.54	8.44	8.60	8.52	0.98	ppb
Phosphorus	31-2	180.73	133.12	160.86	158.24	15.11	ppb
Potassium	39-2	683.67	693.30	687.68	688.22	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	6.36	7.12	8.51	7.33	14.83	ppb
Selenium	78-2	0.66	1.63	0.63	0.97	58.98	ppb
Selenium	82-1	0.42	0.31	0.26	0.33	25.92	ppb
Silicon	28-1	1031.72	1029.78	1041.07	1034.19	0.58	ppb
Silver	109-1	0.14	0.16	0.15	0.15	5.18	ppb
Silver	107-1	0.15	0.16	0.15	0.16	3.85	ppb
Sodium	23-2	33.03	34.37	34.74	34.05	2.65	ppb
Strontium	86-1	8.97	8.99	8.83	8.93	0.98	ppb
Strontium	88-1	8.93	8.99	8.84	8.92	0.86	ppb
Sulfur	34-1	-2517.36	-2603.25	-2509.32	-2543.31		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.06	0.05	0.05	12.43	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.97	ppb
Tin	118-1	0.36	0.34	0.34	0.35	3.27	ppb
Titanium	47-1	44.70	44.59	43.89	44.39	0.99	ppb
Uranium	238-1	0.55	0.54	0.55	0.55	0.66	ppb
Vanadium	51-2	19.44	19.76	19.65	19.62	0.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	13.57	13.71	13.66	13.65	0.53	ppb
Zirconium	90-1	0.47	0.47	0.47	0.47	0.44	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.43	0.44	0.44	2.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10037.17	9978.48	9910.12	9975.26	0.64	ppb
Antimony	121-1	0.24	0.24	0.25	0.25	3.15	ppb
Arsenic	75-2	8.56	8.72	8.90	8.73	1.97	ppb
Barium	135-1	151.70	150.73	151.44	151.29	0.33	ppb
Barium	137-1	153.69	151.11	152.34	152.38	0.85	ppb
Beryllium	9-1	1.38	1.38	1.40	1.38	0.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	1.66	1.97	1.54	1.72	13.10	ppb
Boron	11-1	1.74	1.61	1.92	1.76	8.78	ppb
Cadmium	111-1	-0.06	0.06	0.04	0.01	518.64	ppb
Cadmium	106-1	-1.20	0.28	0.10	-0.27		ppb
Cadmium	108-1	0.10	0.12	0.12	0.11	12.64	ppb
Calcium	43-1	2525.76	2520.01	2553.17	2532.98	0.70	ppb
Calcium	44-1	2528.46	2560.48	2554.21	2547.71	0.67	ppb
Chromium	52-2	22.21	22.20	22.23	22.21	0.06	ppb
Cobalt	59-2	20.45	20.48	20.46	20.46	0.08	ppb
Copper	63-2	13.64	13.55	13.37	13.52	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	32708.88	32632.93	32298.81	32546.87	0.67	ppb
Iron	57-2	31753.40	31619.43	31793.93	31722.25	0.29	ppb
Lead	206-1	11.33	11.26	11.30	11.30	0.32	ppb
Lead	207-1	10.04	9.96	9.91	9.97	0.62	ppb
Lead	208-1	10.67	10.63	10.65	10.65	0.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	2370.09	2342.64	2358.89	2357.21	0.59	ppb
Manganese	55-2	690.15	684.47	682.59	685.74	0.57	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.01	1.01	1.00	0.52	ppb
Molybdenum	95-1	0.84	0.87	0.82	0.84	3.43	ppb
Molybdenum	96-1	0.90	0.96	0.97	0.94	3.81	ppb
Molybdenum	97-1	0.96	0.85	0.92	0.91	6.27	ppb
Molybdenum	98-1	0.81	0.77	0.84	0.80	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.73	25.75	25.79	25.76	0.12	ppb
Phosphorus	31-2	129.45	148.37	142.75	140.19	6.93	ppb
Potassium	39-2	1063.83	1065.67	1059.72	1063.07	0.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	15.67	16.61	12.04	14.77	16.31	ppb
Selenium	78-2	1.38	2.88	2.07	2.11	35.61	ppb
Selenium	82-1	0.45	0.80	-0.92	0.11	833.91	ppb
Silicon	28-1	1025.59	1032.23	1041.43	1033.08	0.77	ppb
Silver	109-1	0.10	0.11	0.09	0.10	8.50	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.45	ppb
Sodium	23-2	67.12	66.57	64.84	66.18	1.80	ppb
Strontium	86-1	23.81	24.01	24.01	23.94	0.49	ppb
Strontium	88-1	23.92	23.82	23.99	23.91	0.35	ppb
Sulfur	34-1	-2725.80	-2756.89	-2691.63	-2724.77		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.11	0.12	0.11	4.65	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.01	ppb
Tin	118-1	0.63	0.62	0.61	0.62	1.70	ppb
Titanium	47-1	46.35	47.28	47.21	46.95	1.10	ppb
Uranium	238-1	1.04	1.03	1.05	1.04	0.75	ppb
Vanadium	51-2	40.75	41.06	40.72	40.84	0.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	32.44	31.82	32.40	32.22	1.09	ppb
Zirconium	90-1	1.10	1.11	1.10	1.10	0.60	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.16	1.08	1.13	3.99	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9221.85	9210.00	9269.95	9233.93	0.34	ppb
Antimony	121-1	0.28	0.27	0.26	0.27	3.81	ppb
Arsenic	75-2	5.79	5.99	5.66	5.81	2.86	ppb
Barium	135-1	161.47	160.52	158.17	160.05	1.06	ppb
Barium	137-1	162.78	159.75	158.34	160.29	1.41	ppb
Beryllium	9-1	1.25	1.25	1.11	1.21	6.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	1.14	1.34	1.52	1.33	14.08	ppb
Boron	11-1	1.45	1.50	1.53	1.49	2.93	ppb
Cadmium	111-1	0.02	-0.04	-0.05	-0.02		ppb
Cadmium	106-1	0.08	-0.89	-0.89	-0.56		ppb
Cadmium	108-1	0.19	0.03	0.16	0.13	65.09	ppb
Calcium	43-1	2223.48	2189.59	2149.92	2187.66	1.68	ppb
Calcium	44-1	2217.65	2190.88	2186.55	2198.36	0.77	ppb
Chromium	52-2	19.76	19.98	20.21	19.98	1.12	ppb
Cobalt	59-2	13.25	13.05	13.37	13.22	1.22	ppb
Copper	63-2	13.75	13.81	13.96	13.84	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	25938.68	25957.88	25977.34	25957.97	0.07	ppb
Iron	57-2	25157.10	25210.11	25470.03	25279.08	0.66	ppb
Lead	206-1	9.29	9.42	9.39	9.37	0.73	ppb
Lead	207-1	8.24	8.21	8.15	8.20	0.57	ppb
Lead	208-1	8.81	8.87	8.81	8.83	0.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	2192.48	2194.90	2193.38	2193.59	0.06	ppb
Manganese	55-2	426.97	426.53	430.92	428.14	0.56	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.86	0.84	0.83	3.45	ppb
Molybdenum	95-1	0.41	0.41	0.44	0.42	4.03	ppb
Molybdenum	96-1	0.55	0.55	0.57	0.56	1.93	ppb
Molybdenum	97-1	0.44	0.40	0.43	0.42	5.58	ppb
Molybdenum	98-1	0.38	0.38	0.40	0.39	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.84	22.96	23.25	23.02	0.91	ppb
Phosphorus	31-2	98.76	114.72	87.78	100.42	13.49	ppb
Potassium	39-2	955.41	939.22	951.71	948.78	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	15.05	15.03	14.02	14.70	4.00	ppb
Selenium	78-2	1.46	1.46	1.50	1.47	1.49	ppb
Selenium	82-1	1.21	1.16	0.46	0.94	44.04	ppb
Silicon	28-1	1054.31	1046.86	1046.60	1049.25	0.42	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.04	ppb
Silver	107-1	0.09	0.11	0.10	0.10	7.82	ppb
Sodium	23-2	55.06	54.65	56.09	55.26	1.34	ppb
Strontium	86-1	21.16	20.61	20.78	20.85	1.35	ppb
Strontium	88-1	20.90	21.03	21.06	21.00	0.41	ppb
Sulfur	34-1	-2532.57	-2566.54	-2787.81	-2628.97		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.11	0.11	0.11	3.15	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.16	ppb
Tin	118-1	0.60	0.61	0.58	0.60	2.51	ppb
Titanium	47-1	48.24	48.55	48.23	48.34	0.38	ppb
Uranium	238-1	0.83	0.85	0.84	0.84	0.78	ppb
Vanadium	51-2	38.17	38.18	38.24	38.20	0.10	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	26.11	25.36	25.51	25.66	1.55	ppb
Zirconium	90-1	1.02	1.03	1.05	1.04	1.38	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.02	1.04	1.03	0.82	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12857.19	12890.12	12786.60	12844.63	0.41	ppb
Antimony	121-1	0.29	0.30	0.30	0.30	2.14	ppb
Arsenic	75-2	7.56	8.13	7.58	7.75	4.19	ppb
Barium	135-1	304.71	304.01	301.06	303.26	0.64	ppb
Barium	137-1	306.28	303.88	302.34	304.17	0.65	ppb
Beryllium	9-1	1.91	1.93	1.77	1.87	4.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	2.72	2.72	2.81	2.75	1.88	ppb
Boron	11-1	2.80	2.66	2.65	2.70	3.16	ppb
Cadmium	111-1	0.11	0.04	0.03	0.06	77.19	ppb
Cadmium	106-1	0.96	0.05	-0.08	0.31	183.18	ppb
Cadmium	108-1	0.53	0.56	0.61	0.57	7.36	ppb
Calcium	43-1	4586.46	4644.74	4665.04	4632.08	0.88	ppb
Calcium	44-1	4625.44	4732.10	4687.85	4681.79	1.14	ppb
Chromium	52-2	27.51	27.42	27.44	27.46	0.18	ppb
Cobalt	59-2	20.55	20.49	20.62	20.55	0.32	ppb
Copper	63-2	37.05	36.80	36.67	36.84	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	33970.78	33876.43	33847.55	33898.25	0.19	ppb
Iron	57-2	33342.74	33224.75	33109.95	33225.81	0.35	ppb
Lead	206-1	16.96	16.32	16.49	16.59	1.99	ppb
Lead	207-1	14.71	14.42	14.52	14.55	1.02	ppb
Lead	208-1	15.86	15.54	15.61	15.67	1.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	4005.64	3998.07	3995.38	3999.70	0.13	ppb
Manganese	55-2	892.22	901.77	897.23	897.07	0.53	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.74	2.67	2.68	2.70	1.51	ppb
Molybdenum	95-1	0.83	0.76	0.81	0.80	4.52	ppb
Molybdenum	96-1	1.35	1.34	1.34	1.34	0.54	ppb
Molybdenum	97-1	0.79	0.76	0.78	0.78	2.32	ppb
Molybdenum	98-1	0.81	0.81	0.71	0.78	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.92	38.24	38.05	38.07	0.43	ppb
Phosphorus	31-2	371.93	382.84	398.19	384.32	3.43	ppb
Potassium	39-2	1389.77	1383.56	1387.43	1386.92	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	17.34	22.52	20.97	20.27	13.12	ppb
Selenium	78-2	2.15	3.75	3.20	3.03	26.76	ppb
Selenium	82-1	0.11	0.79	1.59	0.83	89.73	ppb
Silicon	28-1	1080.40	1092.86	1080.98	1084.74	0.65	ppb
Silver	109-1	0.14	0.16	0.17	0.16	10.25	ppb
Silver	107-1	0.14	0.15	0.16	0.15	7.74	ppb
Sodium	23-2	180.63	178.69	177.30	178.87	0.94	ppb
Strontium	86-1	37.27	36.61	36.70	36.86	0.98	ppb
Strontium	88-1	37.27	36.64	36.90	36.94	0.86	ppb
Sulfur	34-1	-2810.37	-2569.89	-2761.04	-2713.77		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.19	0.20	0.20	2.00	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	3.30	ppb
Tin	118-1	0.85	0.87	0.86	0.86	1.35	ppb
Titanium	47-1	62.15	63.39	62.67	62.74	0.99	ppb
Uranium	238-1	1.35	1.34	1.39	1.36	2.01	ppb
Vanadium	51-2	51.35	51.24	50.67	51.09	0.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	52.59	53.99	53.81	53.46	1.43	ppb
Zirconium	90-1	3.52	3.58	3.55	3.55	0.75	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.51	3.57	3.50	3.52	1.14	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5169.27	5230.13	5125.13	5174.84	1.02	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	7.07	ppb
Arsenic	75-2	4.08	3.92	3.98	3.99	2.09	ppb
Barium	135-1	147.24	148.53	146.77	147.51	0.62	ppb
Barium	137-1	147.94	148.05	147.82	147.94	0.08	ppb
Beryllium	9-1	0.69	0.73	0.82	0.75	8.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	2.37	2.02	2.23	2.21	7.93	ppb
Boron	11-1	1.99	2.22	2.37	2.20	8.69	ppb
Cadmium	111-1	0.15	0.14	0.17	0.15	8.02	ppb
Cadmium	106-1	-0.10	-0.12	0.14	-0.03		ppb
Cadmium	108-1	0.16	0.20	0.22	0.19	16.92	ppb
Calcium	43-1	1807.80	1796.50	1777.26	1793.85	0.86	ppb
Calcium	44-1	1789.88	1784.90	1794.12	1789.63	0.26	ppb
Chromium	52-2	11.69	11.83	11.71	11.74	0.65	ppb
Cobalt	59-2	12.75	12.73	12.62	12.70	0.56	ppb
Copper	63-2	18.89	18.88	18.97	18.91	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	15599.77	15730.94	15729.43	15686.71	0.48	ppb
Iron	57-2	15274.33	15207.75	15272.21	15251.43	0.25	ppb
Lead	206-1	408.87	409.51	405.33	407.90	0.55	ppb
Lead	207-1	366.08	370.32	366.19	367.53	0.66	ppb
Lead	208-1	394.10	396.46	393.69	394.75	0.38	ppb
Lithium	6-1				93		%
Magnesium	24-2	995.04	1001.23	1000.47	998.91	0.34	ppb
Manganese	55-2	889.05	896.86	890.84	892.25	0.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.46	0.48	0.47	3.09	ppb
Molybdenum	95-1	0.21	0.21	0.22	0.21	2.54	ppb
Molybdenum	96-1	0.26	0.31	0.31	0.29	9.86	ppb
Molybdenum	97-1	0.18	0.18	0.21	0.19	9.71	ppb
Molybdenum	98-1	0.19	0.16	0.18	0.18	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.01	13.59	13.67	13.76	1.62	ppb
Phosphorus	31-2	139.57	143.32	152.59	145.16	4.62	ppb
Potassium	39-2	816.13	826.57	813.34	818.68	0.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	9.64	10.01	9.52	9.72	2.67	ppb
Selenium	78-2	1.92	1.38	2.14	1.81	21.69	ppb
Selenium	82-1	1.09	0.79	0.16	0.68	69.53	ppb
Silicon	28-1	1042.06	1038.51	1053.84	1044.80	0.77	ppb
Silver	109-1	0.17	0.17	0.18	0.17	3.42	ppb
Silver	107-1	0.17	0.17	0.17	0.17	1.79	ppb
Sodium	23-2	4597.80	4616.94	4582.16	4598.97	0.38	ppb
Strontium	86-1	15.57	15.50	15.87	15.64	1.25	ppb
Strontium	88-1	15.51	15.52	15.57	15.53	0.22	ppb
Sulfur	34-1	-2122.05	-2107.20	-2018.74	-2082.66		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.09	0.07	0.08	10.78	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	4.88	ppb
Tin	118-1	0.49	0.54	0.54	0.52	5.13	ppb
Titanium	47-1	49.53	50.06	50.60	50.07	1.07	ppb
Uranium	238-1	0.19	0.21	0.19	0.20	6.19	ppb
Vanadium	51-2	21.73	21.92	21.66	21.77	0.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	24.61	24.33	24.24	24.39	0.77	ppb
Zirconium	90-1	0.60	0.61	0.59	0.60	1.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.58	0.63	0.61	3.83	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9384.79	9262.98	9382.63	9343.47	0.75	ppb
Antimony	121-1	0.27	0.29	0.28	0.28	4.97	ppb
Arsenic	75-2	8.11	7.86	7.90	7.96	1.64	ppb
Barium	135-1	197.48	199.70	197.63	198.27	0.63	ppb
Barium	137-1	198.36	198.86	198.29	198.50	0.16	ppb
Beryllium	9-1	1.28	1.23	1.31	1.27	3.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	2.60	2.15	2.13	2.30	11.49	ppb
Boron	11-1	2.42	2.36	2.43	2.41	1.53	ppb
Cadmium	111-1	0.00	-0.09	-0.01	-0.03		ppb
Cadmium	106-1	-0.34	-1.47	-0.40	-0.74		ppb
Cadmium	108-1	0.26	0.26	0.25	0.25	2.33	ppb
Calcium	43-1	1074.34	1066.24	1071.14	1070.57	0.38	ppb
Calcium	44-1	1055.78	1061.92	1064.78	1060.82	0.43	ppb
Chromium	52-2	21.81	21.64	22.03	21.82	0.90	ppb
Cobalt	59-2	17.87	17.70	18.08	17.88	1.08	ppb
Copper	63-2	21.40	21.50	21.64	21.52	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	26449.50	26212.51	26306.32	26322.78	0.45	ppb
Iron	57-2	25592.28	25295.39	25742.99	25543.55	0.89	ppb
Lead	206-1	18.12	18.07	17.91	18.03	0.60	ppb
Lead	207-1	16.26	16.10	16.26	16.21	0.58	ppb
Lead	208-1	17.24	17.16	17.14	17.18	0.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	1870.88	1838.09	1865.11	1858.03	0.94	ppb
Manganese	55-2	394.77	392.21	396.43	394.47	0.54	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.52	1.52	1.51	0.95	ppb
Molybdenum	95-1	0.33	0.33	0.37	0.34	6.41	ppb
Molybdenum	96-1	0.71	0.70	0.69	0.70	1.33	ppb
Molybdenum	97-1	0.30	0.40	0.33	0.35	14.74	ppb
Molybdenum	98-1	0.35	0.35	0.37	0.36	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.49	21.36	21.34	21.40	0.38	ppb
Phosphorus	31-2	265.25	267.38	260.00	264.21	1.44	ppb
Potassium	39-2	879.29	870.23	881.79	877.10	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	12.92	10.07	8.64	10.55	20.66	ppb
Selenium	78-2	1.46	1.45	1.67	1.52	8.21	ppb
Selenium	82-1	0.43	-0.73	-0.73	-0.34		ppb
Silicon	28-1	1145.33	1135.48	1155.06	1145.29	0.85	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.02	ppb
Silver	107-1	0.12	0.13	0.13	0.13	2.63	ppb
Sodium	23-2	7094.99	6987.35	7177.60	7086.65	1.35	ppb
Strontium	86-1	16.44	16.32	16.11	16.29	1.01	ppb
Strontium	88-1	16.18	16.39	16.23	16.27	0.68	ppb
Sulfur	34-1	-2330.23	-2356.96	-2254.46	-2313.89		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.10	0.11	5.05	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	4.87	ppb
Tin	118-1	0.67	0.72	0.70	0.70	3.12	ppb
Titanium	47-1	46.37	45.58	47.37	46.44	1.93	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	0.11	ppb
Vanadium	51-2	40.89	40.53	40.98	40.80	0.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	20.80	20.85	21.56	21.07	2.02	ppb
Zirconium	90-1	2.04	2.00	2.00	2.01	1.08	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	2.03	2.02	2.04	0.89	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12169.21	12130.46	12219.09	12172.92	0.37	ppb
Antimony	121-1	0.29	0.27	0.31	0.29	6.28	ppb
Arsenic	75-2	10.49	10.22	10.18	10.30	1.66	ppb
Barium	135-1	192.27	193.25	192.34	192.62	0.28	ppb
Barium	137-1	192.26	195.42	192.62	193.43	0.89	ppb
Beryllium	9-1	1.68	1.83	1.74	1.75	4.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	2.90	3.07	3.21	3.06	5.08	ppb
Boron	11-1	2.77	3.06	2.80	2.88	5.56	ppb
Cadmium	111-1	0.05	0.03	0.06	0.05	27.42	ppb
Cadmium	106-1	0.32	0.20	0.55	0.35	49.87	ppb
Cadmium	108-1	0.55	0.55	0.70	0.60	15.03	ppb
Calcium	43-1	2648.40	2682.78	2590.64	2640.61	1.76	ppb
Calcium	44-1	2651.20	2679.38	2628.98	2653.19	0.95	ppb
Chromium	52-2	24.76	24.63	25.04	24.81	0.86	ppb
Cobalt	59-2	17.72	17.38	17.80	17.64	1.27	ppb
Copper	63-2	25.86	25.50	25.92	25.76	0.87	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				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	32659.46	32377.22	32499.80	32512.16	0.44	ppb
Iron	57-2	31762.19	31618.39	32016.58	31799.05	0.63	ppb
Lead	206-1	18.80	18.77	18.79	18.78	0.07	ppb
Lead	207-1	16.81	16.62	16.69	16.71	0.55	ppb
Lead	208-1	17.93	17.78	17.92	17.88	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	4281.05	4287.20	4341.81	4303.35	0.78	ppb
Manganese	55-2	359.46	359.86	364.98	361.43	0.85	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.69	2.61	2.57	2.62	2.40	ppb
Molybdenum	95-1	0.48	0.51	0.51	0.50	3.20	ppb
Molybdenum	96-1	1.08	1.07	1.07	1.08	0.57	ppb
Molybdenum	97-1	0.52	0.48	0.51	0.50	4.59	ppb
Molybdenum	98-1	0.48	0.48	0.51	0.49	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.71	30.93	31.84	31.49	1.57	ppb
Phosphorus	31-2	168.35	197.69	165.28	177.11	10.10	ppb
Potassium	39-2	1091.92	1066.74	1085.36	1081.34	1.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	19.98	23.00	19.32	20.77	9.45	ppb
Selenium	78-2	2.34	2.75	2.66	2.58	8.31	ppb
Selenium	82-1	1.08	-0.34	0.24	0.32	219.81	ppb
Silicon	28-1	1134.67	1154.17	1108.83	1132.56	2.01	ppb
Silver	109-1	0.12	0.12	0.13	0.12	6.02	ppb
Silver	107-1	0.11	0.12	0.13	0.12	8.40	ppb
Sodium	23-2	9037.64	9043.48	9021.09	9034.07	0.13	ppb
Strontium	86-1	31.09	30.87	31.19	31.05	0.52	ppb
Strontium	88-1	31.05	31.34	31.08	31.16	0.51	ppb
Sulfur	34-1	-2178.53	-2091.42	-2206.11	-2158.68		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.14	0.16	0.15	6.57	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.16	ppb
Tin	118-1	0.85	0.81	0.86	0.84	3.03	ppb
Titanium	47-1	44.43	44.26	43.85	44.18	0.67	ppb
Uranium	238-1	0.45	0.46	0.47	0.46	2.67	ppb
Vanadium	51-2	58.97	58.77	59.55	59.09	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	34.22	33.14	33.54	33.63	1.63	ppb
Zirconium	90-1	3.57	3.55	3.57	3.56	0.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.40	3.58	3.57	3.52	2.92	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12964.38	12853.91	12921.66	12913.31	0.43	ppb
Antimony	121-1	0.28	0.32	0.32	0.31	8.60	ppb
Arsenic	75-2	41.19	40.92	40.55	40.89	0.78	ppb
Barium	135-1	473.81	469.23	473.30	472.11	0.53	ppb
Barium	137-1	476.58	471.21	475.43	474.41	0.60	ppb
Beryllium	9-1	1.71	1.82	1.77	1.77	3.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	2.51	2.29	2.75	2.52	9.10	ppb
Boron	11-1	2.86	2.63	2.83	2.77	4.42	ppb
Cadmium	111-1	0.31	0.27	0.23	0.27	14.78	ppb
Cadmium	106-1	1.36	0.60	0.74	0.90	44.72	ppb
Cadmium	108-1	0.67	0.83	1.00	0.83	19.28	ppb
Calcium	43-1	5253.80	5347.76	5317.64	5306.40	0.90	ppb
Calcium	44-1	5303.82	5385.07	5358.22	5349.04	0.77	ppb
Chromium	52-2	25.51	25.49	25.71	25.57	0.46	ppb
Cobalt	59-2	39.36	39.32	39.30	39.32	0.07	ppb
Copper	63-2	25.84	25.35	25.47	25.55	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	40175.55	39784.27	39932.52	39964.11	0.49	ppb
Iron	57-2	39023.25	38721.24	38992.31	38912.27	0.43	ppb
Lead	206-1	36.93	37.02	36.44	36.80	0.85	ppb
Lead	207-1	32.74	33.07	32.58	32.80	0.75	ppb
Lead	208-1	34.99	35.09	34.72	34.93	0.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	4112.24	4082.85	4083.50	4092.87	0.41	ppb
Manganese	55-2	5678.48	5613.55	5716.44	5669.49	0.92	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.53	4.52	4.54	4.53	0.20	ppb
Molybdenum	95-1	4.07	4.03	4.04	4.05	0.50	ppb
Molybdenum	96-1	4.16	4.13	4.11	4.13	0.66	ppb
Molybdenum	97-1	4.18	4.05	3.98	4.07	2.52	ppb
Molybdenum	98-1	3.92	3.82	3.94	3.89	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.42	39.47	39.27	39.39	0.27	ppb
Phosphorus	31-2	438.22	463.47	476.15	459.28	4.20	ppb
Potassium	39-2	1295.74	1280.04	1301.12	1292.30	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	21.92	18.73	17.91	19.52	10.84	ppb
Selenium	78-2	3.06	2.68	1.93	2.56	22.56	ppb
Selenium	82-1	0.77	0.96	0.30	0.68	50.43	ppb
Silicon	28-1	1143.28	1179.33	1168.34	1163.65	1.59	ppb
Silver	109-1	0.10	0.11	0.09	0.10	6.06	ppb
Silver	107-1	0.10	0.11	0.10	0.11	4.37	ppb
Sodium	23-2	4342.31	4301.66	4324.31	4322.76	0.47	ppb
Strontium	86-1	38.47	39.22	39.14	38.94	1.06	ppb
Strontium	88-1	39.73	39.07	39.23	39.35	0.87	ppb
Sulfur	34-1	-2043.77	-1829.46	-1734.90	-1869.37		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.26	0.26	0.26	0.26	0.74	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	2.57	ppb
Tin	118-1	0.90	0.89	0.88	0.89	1.24	ppb
Titanium	47-1	52.77	54.57	54.37	53.91	1.83	ppb
Uranium	238-1	1.38	1.38	1.35	1.37	1.13	ppb
Vanadium	51-2	48.98	48.18	48.63	48.60	0.83	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	46.13	47.00	46.71	46.61	0.95	ppb
Zirconium	90-1	4.70	4.76	4.70	4.72	0.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.77	4.69	4.80	4.75	1.23	ppb

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : I2911-11 Instrumnet Name : P7
 Client Sample ID : MF4E36 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 14:15:50 DataFile Name : 083SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4636.21	4635.34	4648.36	4639.97	0.16	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	3.31	ppb
Arsenic	75-2	4.10	4.22	4.18	4.17	1.54	ppb
Barium	135-1	117.62	117.41	117.21	117.41	0.17	ppb
Barium	137-1	118.15	116.74	118.44	117.78	0.77	ppb
Beryllium	9-1	0.47	0.54	0.60	0.53	11.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	1.39	1.42	1.22	1.34	7.87	ppb
Boron	11-1	1.49	1.58	1.57	1.55	3.05	ppb
Cadmium	111-1	0.13	0.04	0.03	0.07	79.59	ppb
Cadmium	106-1	0.05	-0.50	-0.91	-0.45		ppb
Cadmium	108-1	0.05	0.16	0.13	0.11	53.41	ppb
Calcium	43-1	1144.43	1123.40	1132.10	1133.31	0.93	ppb
Calcium	44-1	1118.67	1122.09	1135.41	1125.39	0.79	ppb
Chromium	52-2	12.24	12.22	12.37	12.28	0.65	ppb
Cobalt	59-2	9.70	9.81	9.74	9.75	0.56	ppb
Copper	63-2	17.92	17.85	18.37	18.05	1.55	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				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	14239.95	14204.12	14018.91	14154.33	0.84	ppb
Iron	57-2	13629.20	13715.12	13569.22	13637.84	0.54	ppb
Lead	206-1	2632.52	2639.25	2665.01	2645.59	0.65	ppb
Lead	207-1	2446.63	2401.43	2459.46	2435.84	1.25	ppb
Lead	208-1	2525.51	2499.89	2544.77	2523.39	0.89	ppb
Lithium	6-1				92		%
Magnesium	24-2	821.33	820.04	829.23	823.53	0.60	ppb
Manganese	55-2	432.84	429.89	428.07	430.27	0.56	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:15:50	DataFile Name :	083SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.60	0.60	0.58	4.78	ppb
Molybdenum	95-1	0.41	0.47	0.42	0.43	7.86	ppb
Molybdenum	96-1	0.47	0.47	0.50	0.48	3.64	ppb
Molybdenum	97-1	0.34	0.41	0.40	0.39	10.31	ppb
Molybdenum	98-1	0.38	0.41	0.41	0.40	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.83	9.72	9.84	9.80	0.64	ppb
Phosphorus	31-2	128.21	94.05	93.29	105.18	18.96	ppb
Potassium	39-2	637.29	627.71	630.39	631.80	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	7.55	5.10	7.43	6.69	20.67	ppb
Selenium	78-2	0.57	1.58	0.80	0.98	54.15	ppb
Selenium	82-1	-0.35	0.78	-0.07	0.12	506.45	ppb
Silicon	28-1	965.42	978.49	984.57	976.16	1.00	ppb
Silver	109-1	0.13	0.14	0.14	0.14	3.99	ppb
Silver	107-1	0.12	0.12	0.13	0.12	5.88	ppb
Sodium	23-2	2909.49	2912.86	2905.92	2909.42	0.12	ppb
Strontium	86-1	10.42	10.60	10.28	10.43	1.55	ppb
Strontium	88-1	10.63	10.60	10.52	10.58	0.55	ppb
Sulfur	34-1	-2358.20	-2335.17	-2099.82	-2264.40		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.06	0.08	0.06	24.47	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	7.26	ppb
Tin	118-1	0.58	0.60	0.56	0.58	2.90	ppb
Titanium	47-1	38.69	38.51	39.07	38.76	0.74	ppb
Uranium	238-1	0.18	0.17	0.19	0.18	4.06	ppb
Vanadium	51-2	19.63	19.63	19.47	19.58	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	21.54	21.00	21.32	21.29	1.28	ppb
Zirconium	90-1	0.65	0.68	0.66	0.66	2.19	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:15:50	DataFile Name :	083SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.66	0.67	0.64	6.37	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4773.80	4796.91	4741.85	4770.85	0.58	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	2.37	ppb
Arsenic	75-2	4.06	4.28	4.18	4.17	2.70	ppb
Barium	135-1	120.08	120.18	119.92	120.06	0.11	ppb
Barium	137-1	120.19	120.83	119.09	120.04	0.73	ppb
Beryllium	9-1	0.58	0.62	0.56	0.59	5.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	1.24	1.73	1.88	1.62	20.59	ppb
Boron	11-1	1.46	1.50	1.52	1.49	2.09	ppb
Cadmium	111-1	0.08	0.09	0.05	0.07	32.21	ppb
Cadmium	106-1	-0.66	-0.44	-0.90	-0.67		ppb
Cadmium	108-1	0.18	0.22	0.34	0.24	34.14	ppb
Calcium	43-1	1115.20	1154.38	1130.70	1133.43	1.74	ppb
Calcium	44-1	1137.44	1152.86	1143.21	1144.50	0.68	ppb
Chromium	52-2	12.88	12.73	12.58	12.73	1.19	ppb
Cobalt	59-2	10.09	10.16	10.10	10.11	0.36	ppb
Copper	63-2	18.67	18.68	18.84	18.73	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	14647.83	14623.06	14412.24	14561.04	0.89	ppb
Iron	57-2	14058.19	14142.79	14045.14	14082.04	0.38	ppb
Lead	206-1	2715.80	2711.99	2704.94	2710.91	0.20	ppb
Lead	207-1	2496.86	2528.09	2482.42	2502.46	0.93	ppb
Lead	208-1	2571.56	2609.69	2562.32	2581.19	0.97	ppb
Lithium	6-1				91		%
Magnesium	24-2	851.75	850.75	839.04	847.18	0.83	ppb
Manganese	55-2	443.09	444.64	441.57	443.10	0.35	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.54	0.55	0.55	2.34	ppb
Molybdenum	95-1	0.40	0.41	0.40	0.41	0.94	ppb
Molybdenum	96-1	0.50	0.43	0.46	0.47	7.01	ppb
Molybdenum	97-1	0.39	0.36	0.37	0.37	3.62	ppb
Molybdenum	98-1	0.39	0.39	0.41	0.40	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.30	10.05	10.18	10.18	1.24	ppb
Phosphorus	31-2	88.35	87.97	101.96	92.76	8.59	ppb
Potassium	39-2	648.20	652.95	653.13	651.43	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	9.20	5.09	5.66	6.65	33.45	ppb
Selenium	78-2	1.09	1.15	1.29	1.18	8.65	ppb
Selenium	82-1	0.78	0.24	0.29	0.44	68.22	ppb
Silicon	28-1	979.88	998.18	996.58	991.55	1.02	ppb
Silver	109-1	0.12	0.13	0.14	0.13	8.41	ppb
Silver	107-1	0.13	0.13	0.14	0.13	6.13	ppb
Sodium	23-2	3005.69	2995.43	2985.44	2995.52	0.34	ppb
Strontium	86-1	10.64	10.40	10.73	10.59	1.60	ppb
Strontium	88-1	10.92	10.73	10.77	10.81	0.94	ppb
Sulfur	34-1	-2447.63	-2307.64	-2431.60	-2395.62		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.06	0.06	3.74	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.03	ppb
Tin	118-1	0.58	0.60	0.62	0.60	2.84	ppb
Titanium	47-1	38.76	40.70	39.74	39.73	2.44	ppb
Uranium	238-1	0.19	0.18	0.18	0.18	2.23	ppb
Vanadium	51-2	20.22	19.87	20.19	20.09	0.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	21.68	21.29	21.89	21.62	1.41	ppb
Zirconium	90-1	0.63	0.64	0.65	0.64	1.62	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.65	0.63	0.64	1.72	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	903.49	902.80	883.90	896.73	1.24	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	123.01	ppb
Arsenic	75-2	0.81	0.88	0.82	0.84	4.55	ppb
Barium	135-1	22.27	22.35	22.41	22.34	0.31	ppb
Barium	137-1	22.60	22.38	22.54	22.51	0.50	ppb
Beryllium	9-1	0.10	0.10	0.12	0.11	8.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	0.13	0.44	0.61	0.39	61.12	ppb
Boron	11-1	0.38	0.37	0.34	0.36	5.69	ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-1.01	-0.90	-1.47	-1.13		ppb
Cadmium	108-1	-0.03	-0.01	0.02	-0.01		ppb
Calcium	43-1	208.94	204.30	211.35	208.19	1.72	ppb
Calcium	44-1	207.68	212.88	214.07	211.54	1.61	ppb
Chromium	52-2	2.39	2.41	2.40	2.40	0.33	ppb
Cobalt	59-2	1.88	1.83	1.85	1.86	1.44	ppb
Copper	63-2	3.85	3.86	3.83	3.85	0.44	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				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	2733.70	2711.29	2677.02	2707.34	1.05	ppb
Iron	57-2	2606.14	2636.62	2612.90	2618.55	0.61	ppb
Lead	206-1	483.04	483.37	488.05	484.82	0.58	ppb
Lead	207-1	440.97	443.07	443.87	442.64	0.34	ppb
Lead	208-1	471.71	471.45	476.78	473.31	0.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	159.75	155.59	157.25	157.53	1.33	ppb
Manganese	55-2	82.74	81.68	82.34	82.25	0.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.09	2.20	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	7.82	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	6.41	ppb
Molybdenum	97-1	0.06	0.09	0.06	0.07	27.50	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.81	1.89	1.86	2.52	ppb
Phosphorus	31-2	-1.76	6.64	13.10	5.99	124.35	ppb
Potassium	39-2	121.82	119.25	124.64	121.90	2.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	1.98	1.68	1.68	1.78	9.69	ppb
Selenium	78-2	-0.04	0.20	-0.24	-0.03		ppb
Selenium	82-1	-0.21	-1.01	0.00	-0.41		ppb
Silicon	28-1	233.87	231.93	236.42	234.07	0.96	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.93	ppb
Silver	107-1	0.04	0.04	0.04	0.04	12.31	ppb
Sodium	23-2	558.57	553.37	551.10	554.35	0.69	ppb
Strontium	86-1	2.12	2.08	1.87	2.02	6.48	ppb
Strontium	88-1	2.08	2.08	2.03	2.06	1.41	ppb
Sulfur	34-1	-2444.62	-2514.26	-2415.46	-2458.11		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.44	ppb
Tin	118-1	0.11	0.11	0.09	0.10	7.62	ppb
Titanium	47-1	7.35	7.64	7.72	7.57	2.61	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.18	ppb
Vanadium	51-2	3.80	3.76	3.73	3.76	0.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	4.00	3.88	4.28	4.05	5.00	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.90	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.12	0.12	4.48	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5117.83	5131.26	5085.17	5111.42	0.46	ppb
Antimony	121-1	19.45	19.50	19.44	19.46	0.18	ppb
Arsenic	75-2	11.94	11.55	11.49	11.66	2.08	ppb
Barium	135-1	497.92	493.37	498.44	496.58	0.56	ppb
Barium	137-1	503.71	499.88	499.92	501.17	0.44	ppb
Beryllium	9-1	10.68	10.66	10.61	10.65	0.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	1.33	1.24	1.89	1.49	23.58	ppb
Boron	11-1	1.35	1.37	1.67	1.47	12.37	ppb
Cadmium	111-1	9.66	9.50	9.48	9.55	1.00	ppb
Cadmium	106-1	6.88	5.50	6.93	6.44	12.55	ppb
Cadmium	108-1	8.69	8.52	8.79	8.67	1.57	ppb
Calcium	43-1	1137.52	1139.81	1140.12	1139.15	0.12	ppb
Calcium	44-1	1141.73	1146.71	1137.83	1142.09	0.39	ppb
Chromium	52-2	51.49	52.36	52.68	52.18	1.18	ppb
Cobalt	59-2	110.99	111.64	112.11	111.58	0.50	ppb
Copper	63-2	71.23	71.27	71.75	71.41	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	14540.63	14649.32	14786.25	14658.73	0.84	ppb
Iron	57-2	14047.98	14222.72	14238.10	14169.60	0.75	ppb
Lead	206-1	2695.77	2657.87	2723.02	2692.22	1.22	ppb
Lead	207-1	2484.99	2480.28	2496.96	2487.41	0.35	ppb
Lead	208-1	2574.30	2566.10	2585.68	2575.36	0.38	ppb
Lithium	6-1				93		%
Magnesium	24-2	831.48	841.24	837.42	836.72	0.59	ppb
Manganese	55-2	533.14	542.34	543.65	539.71	1.06	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.54	0.56	0.56	3.57	ppb
Molybdenum	95-1	0.47	0.40	0.42	0.43	8.61	ppb
Molybdenum	96-1	0.49	0.50	0.47	0.49	2.28	ppb
Molybdenum	97-1	0.42	0.41	0.43	0.42	2.07	ppb
Molybdenum	98-1	0.39	0.41	0.40	0.40	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.69	114.26	115.18	114.38	0.66	ppb
Phosphorus	31-2	115.17	94.71	105.20	105.03	9.74	ppb
Potassium	39-2	637.76	642.80	648.33	642.96	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	25.41	24.38	28.52	26.10	8.26	ppb
Selenium	78-2	21.20	19.36	21.59	20.72	5.74	ppb
Selenium	82-1	19.48	17.80	18.88	18.72	4.55	ppb
Silicon	28-1	996.71	1003.33	985.41	995.15	0.91	ppb
Silver	109-1	8.73	8.77	8.83	8.77	0.56	ppb
Silver	107-1	8.90	8.97	8.98	8.95	0.46	ppb
Sodium	23-2	2960.18	2983.09	2981.66	2974.98	0.43	ppb
Strontium	86-1	10.76	10.69	10.45	10.63	1.50	ppb
Strontium	88-1	10.79	10.67	10.77	10.75	0.58	ppb
Sulfur	34-1	-2543.61	-2507.88	-2609.16	-2553.55		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	8.91	8.89	9.13	8.98	1.52	ppb
Thallium	205-1	9.15	9.00	9.21	9.12	1.18	ppb
Tin	118-1	0.61	0.58	0.58	0.59	3.16	ppb
Titanium	47-1	40.10	40.26	39.23	39.86	1.38	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	3.92	ppb
Vanadium	51-2	116.92	117.36	118.20	117.49	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	122.85	124.13	123.27	123.42	0.53	ppb
Zirconium	90-1	0.66	0.63	0.65	0.65	2.93	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.62	0.63	0.63	0.93	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9724.94	9691.22	9759.68	9725.28	0.35	ppb
Antimony	121-1	0.25	0.28	0.26	0.26	4.97	ppb
Arsenic	75-2	7.07	7.19	7.09	7.12	0.95	ppb
Barium	135-1	154.46	154.21	152.95	153.87	0.53	ppb
Barium	137-1	156.72	155.28	154.01	155.33	0.87	ppb
Beryllium	9-1	0.74	0.84	0.76	0.78	7.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	1.70	1.56	1.39	1.55	9.87	ppb
Boron	11-1	1.73	1.68	1.50	1.64	7.33	ppb
Cadmium	111-1	0.24	0.25	0.19	0.23	12.88	ppb
Cadmium	106-1	-0.02	0.71	-0.71	-0.01		ppb
Cadmium	108-1	0.49	0.32	0.37	0.39	21.66	ppb
Calcium	43-1	5229.60	5310.21	5202.51	5247.44	1.07	ppb
Calcium	44-1	5272.10	5318.47	5292.98	5294.52	0.44	ppb
Chromium	52-2	22.52	22.84	22.78	22.72	0.75	ppb
Cobalt	59-2	14.96	15.04	15.12	15.04	0.56	ppb
Copper	63-2	286.63	286.90	287.96	287.16	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	27635.61	27634.36	27990.37	27753.45	0.74	ppb
Iron	57-2	26812.49	26861.27	27081.22	26918.33	0.53	ppb
Lead	206-1	38.48	38.41	38.89	38.59	0.68	ppb
Lead	207-1	35.06	35.02	35.51	35.20	0.78	ppb
Lead	208-1	37.05	37.09	37.28	37.14	0.33	ppb
Lithium	6-1				91		%
Magnesium	24-2	1292.29	1287.19	1283.09	1287.52	0.36	ppb
Manganese	55-2	446.61	443.48	450.15	446.75	0.75	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.48	1.49	1.50	1.68	ppb
Molybdenum	95-1	0.77	0.81	0.81	0.80	2.77	ppb
Molybdenum	96-1	1.03	1.00	0.98	1.00	2.72	ppb
Molybdenum	97-1	0.82	0.73	0.81	0.79	6.24	ppb
Molybdenum	98-1	0.78	0.75	0.77	0.77	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.98	20.08	20.19	20.08	0.52	ppb
Phosphorus	31-2	109.43	155.74	104.38	123.18	22.98	ppb
Potassium	39-2	1085.24	1079.54	1087.68	1084.16	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	9.39	10.67	11.29	10.45	9.28	ppb
Selenium	78-2	1.15	2.29	1.90	1.78	32.68	ppb
Selenium	82-1	0.01	0.80	0.51	0.44	90.14	ppb
Silicon	28-1	1117.42	1123.97	1109.36	1116.92	0.65	ppb
Silver	109-1	0.09	0.09	0.10	0.10	3.40	ppb
Silver	107-1	0.10	0.11	0.11	0.11	5.48	ppb
Sodium	23-2	57.12	57.97	56.50	57.19	1.29	ppb
Strontium	86-1	20.02	19.75	19.45	19.74	1.46	ppb
Strontium	88-1	20.16	19.88	19.66	19.90	1.26	ppb
Sulfur	34-1	-2319.57	-2254.96	-2333.06	-2302.53		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.13	0.13	0.13	3.11	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	2.24	ppb
Tin	118-1	0.85	0.83	0.85	0.85	1.61	ppb
Titanium	47-1	43.39	44.67	43.11	43.72	1.90	ppb
Uranium	238-1	1.19	1.21	1.21	1.20	0.87	ppb
Vanadium	51-2	32.50	32.41	32.75	32.55	0.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	60.09	60.77	61.19	60.68	0.91	ppb
Zirconium	90-1	1.90	1.90	1.88	1.89	0.84	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.92	1.80	1.85	3.35	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12528.90	12528.92	12486.23	12514.68	0.20	ppb
Antimony	121-1	0.32	0.30	0.33	0.31	4.32	ppb
Arsenic	75-2	11.35	11.16	10.84	11.11	2.31	ppb
Barium	135-1	240.49	240.70	238.54	239.91	0.50	ppb
Barium	137-1	243.99	241.14	239.44	241.52	0.95	ppb
Beryllium	9-1	1.76	1.94	1.89	1.86	4.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	1.39	1.47	1.68	1.51	9.81	ppb
Boron	11-1	1.56	1.63	1.53	1.57	3.27	ppb
Cadmium	111-1	0.05	0.10	0.09	0.08	36.62	ppb
Cadmium	106-1	-0.07	0.53	0.17	0.21	143.67	ppb
Cadmium	108-1	0.24	0.37	0.33	0.31	19.98	ppb
Calcium	43-1	4803.67	4808.97	4831.63	4814.75	0.31	ppb
Calcium	44-1	4824.67	4863.20	4880.69	4856.19	0.59	ppb
Chromium	52-2	27.71	27.59	28.05	27.78	0.85	ppb
Cobalt	59-2	16.51	16.39	16.34	16.41	0.55	ppb
Copper	63-2	63.27	63.96	64.50	63.91	0.96	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	45130.67	45034.61	45053.51	45072.93	0.11	ppb
Iron	57-2	43821.99	43849.01	43909.76	43860.25	0.10	ppb
Lead	206-1	31.55	32.14	31.39	31.69	1.24	ppb
Lead	207-1	28.34	28.45	27.99	28.26	0.84	ppb
Lead	208-1	30.13	30.42	29.82	30.12	1.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	2123.58	2110.59	2125.26	2119.81	0.38	ppb
Manganese	55-2	613.51	608.63	612.72	611.62	0.43	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.55	1.61	1.59	1.58	1.80	ppb
Molybdenum	95-1	1.04	0.99	1.06	1.03	3.73	ppb
Molybdenum	96-1	1.23	1.23	1.21	1.22	0.69	ppb
Molybdenum	97-1	1.05	1.05	1.01	1.03	2.15	ppb
Molybdenum	98-1	0.91	0.99	0.96	0.95	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.81	27.15	27.16	27.04	0.74	ppb
Phosphorus	31-2	129.84	118.69	109.97	119.50	8.33	ppb
Potassium	39-2	1112.11	1119.24	1123.33	1118.22	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	19.33	20.67	17.58	19.19	8.07	ppb
Selenium	78-2	2.41	3.48	2.34	2.75	23.28	ppb
Selenium	82-1	-0.48	1.47	0.54	0.51	190.21	ppb
Silicon	28-1	1085.54	1100.86	1091.08	1092.50	0.71	ppb
Silver	109-1	0.09	0.09	0.10	0.09	8.22	ppb
Silver	107-1	0.09	0.09	0.10	0.09	6.63	ppb
Sodium	23-2	82.90	83.46	84.56	83.64	1.01	ppb
Strontium	86-1	32.03	32.07	32.05	32.05	0.07	ppb
Strontium	88-1	31.92	32.11	31.96	32.00	0.31	ppb
Sulfur	34-1	-1834.57	-1759.45	-1800.50	-1798.17		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.15	0.15	0.16	1.90	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	2.33	ppb
Tin	118-1	0.83	0.83	0.86	0.84	2.35	ppb
Titanium	47-1	44.93	45.47	44.75	45.05	0.83	ppb
Uranium	238-1	1.36	1.38	1.32	1.35	2.08	ppb
Vanadium	51-2	49.06	48.73	49.40	49.06	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	34.22	33.88	34.09	34.06	0.50	ppb
Zirconium	90-1	1.81	1.86	1.85	1.84	1.34	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.87	1.79	1.83	2.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12689.55	12748.84	12676.13	12704.84	0.30	ppb
Antimony	121-1	0.25	0.26	0.26	0.25	1.52	ppb
Arsenic	75-2	3.75	3.79	3.60	3.71	2.76	ppb
Barium	135-1	181.02	180.32	179.83	180.39	0.33	ppb
Barium	137-1	180.00	181.46	180.62	180.69	0.40	ppb
Beryllium	9-1	2.01	2.01	1.94	1.99	2.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	1.54	1.35	0.87	1.25	27.82	ppb
Boron	11-1	1.51	1.50	1.59	1.53	3.10	ppb
Cadmium	111-1	0.07	0.06	0.11	0.08	31.78	ppb
Cadmium	106-1	0.16	0.13	0.93	0.41	112.31	ppb
Cadmium	108-1	0.25	0.30	0.33	0.29	13.61	ppb
Calcium	43-1	4368.68	4372.54	4301.47	4347.56	0.92	ppb
Calcium	44-1	4371.82	4391.38	4354.17	4372.45	0.43	ppb
Chromium	52-2	27.37	27.09	27.38	27.28	0.59	ppb
Cobalt	59-2	8.37	8.35	8.44	8.38	0.55	ppb
Copper	63-2	26.58	26.53	26.49	26.53	0.16	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	20110.29	20044.07	19922.22	20025.53	0.48	ppb
Iron	57-2	19397.12	19228.31	19322.04	19315.82	0.44	ppb
Lead	206-1	11.86	12.14	11.82	11.94	1.46	ppb
Lead	207-1	10.63	10.65	10.45	10.57	1.06	ppb
Lead	208-1	11.36	11.43	11.17	11.32	1.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	3019.21	2979.83	3005.20	3001.42	0.66	ppb
Manganese	55-2	138.35	139.81	138.42	138.86	0.59	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.40	1.43	1.42	1.17	ppb
Molybdenum	95-1	0.50	0.49	0.52	0.50	2.76	ppb
Molybdenum	96-1	0.72	0.71	0.73	0.72	1.49	ppb
Molybdenum	97-1	0.50	0.46	0.56	0.51	9.09	ppb
Molybdenum	98-1	0.44	0.49	0.46	0.47	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.13	27.09	27.03	27.09	0.19	ppb
Phosphorus	31-2	157.67	143.89	120.31	140.63	13.44	ppb
Potassium	39-2	1161.43	1165.11	1151.99	1159.51	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	29.78	23.74	21.38	24.97	17.37	ppb
Selenium	78-2	3.54	2.42	3.42	3.13	19.69	ppb
Selenium	82-1	0.21	1.10	0.58	0.63	70.26	ppb
Silicon	28-1	1137.59	1171.27	1135.29	1148.05	1.75	ppb
Silver	109-1	0.14	0.15	0.16	0.15	7.03	ppb
Silver	107-1	0.15	0.15	0.16	0.15	5.09	ppb
Sodium	23-2	133.44	134.20	136.52	134.72	1.19	ppb
Strontium	86-1	32.33	32.18	32.79	32.43	0.97	ppb
Strontium	88-1	32.37	32.62	32.91	32.64	0.81	ppb
Sulfur	34-1	-2041.24	-1923.00	-2061.45	-2008.57		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.19	0.16	0.17	8.00	ppb
Thallium	205-1	0.18	0.16	0.18	0.17	5.40	ppb
Tin	118-1	0.83	0.87	0.87	0.86	2.57	ppb
Titanium	47-1	44.21	43.23	43.09	43.51	1.41	ppb
Uranium	238-1	0.81	0.79	0.80	0.80	1.43	ppb
Vanadium	51-2	47.13	47.37	47.80	47.44	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	32.98	31.91	32.45	32.44	1.65	ppb
Zirconium	90-1	1.84	1.88	1.85	1.86	1.17	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.81	1.90	1.84	2.60	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9390.06	9394.92	9403.64	9396.20	0.07	ppb
Antimony	121-1	510.60	509.67	507.55	509.27	0.31	ppb
Arsenic	75-2	514.87	516.50	506.41	512.59	1.06	ppb
Barium	135-1	2558.74	2566.32	2580.20	2568.42	0.42	ppb
Barium	137-1	2559.87	2578.03	2566.87	2568.26	0.36	ppb
Beryllium	9-1	525.89	522.85	523.52	524.09	0.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	503.77	507.02	515.18	508.66	1.16	ppb
Boron	11-1	506.89	504.17	511.34	507.47	0.71	ppb
Cadmium	111-1	506.61	508.57	510.59	508.59	0.39	ppb
Cadmium	106-1	505.79	505.91	509.64	507.12	0.43	ppb
Cadmium	108-1	510.03	513.49	517.50	513.67	0.73	ppb
Calcium	43-1	48746.23	48962.02	48725.18	48811.14	0.27	ppb
Calcium	44-1	49952.60	49853.85	49591.83	49799.43	0.37	ppb
Chromium	52-2	512.38	513.02	510.84	512.08	0.22	ppb
Cobalt	59-2	516.54	515.71	516.04	516.10	0.08	ppb
Copper	63-2	1071.19	1067.12	1067.45	1068.59	0.21	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				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	26442.73	26350.50	26455.54	26416.26	0.22	ppb
Iron	57-2	25572.06	25655.47	25437.21	25554.91	0.43	ppb
Lead	206-1	483.19	479.87	489.68	484.25	1.03	ppb
Lead	207-1	480.03	477.96	487.69	481.89	1.06	ppb
Lead	208-1	492.63	491.05	498.42	494.03	0.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	51055.48	51058.20	50422.33	50845.33	0.72	ppb
Manganese	55-2	1022.74	1015.05	1028.96	1022.25	0.68	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.23	506.46	510.38	507.69	0.46	ppb
Molybdenum	95-1	497.42	497.95	496.66	497.34	0.13	ppb
Molybdenum	96-1	492.47	497.52	494.12	494.70	0.52	ppb
Molybdenum	97-1	492.79	497.56	498.32	496.22	0.60	ppb
Molybdenum	98-1	508.05	505.25	512.82	508.71	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.98	521.08	526.07	523.04	0.51	ppb
Phosphorus	31-2	9968.44	10280.93	10201.16	10150.17	1.60	ppb
Potassium	39-2	25067.28	25091.94	25283.47	25147.56	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	514.63	520.06	507.56	514.08	1.22	ppb
Selenium	78-2	515.24	512.62	501.35	509.74	1.45	ppb
Selenium	82-1	505.00	505.66	507.47	506.04	0.25	ppb
Silicon	28-1	492.65	496.77	492.66	494.03	0.48	ppb
Silver	109-1	518.62	524.49	526.52	523.21	0.78	ppb
Silver	107-1	527.37	524.06	526.11	525.85	0.32	ppb
Sodium	23-2	51048.95	51115.42	50863.77	51009.38	0.26	ppb
Strontium	86-1	493.41	498.45	500.68	497.51	0.75	ppb
Strontium	88-1	512.53	512.94	516.69	514.05	0.45	ppb
Sulfur	34-1	9235.26	9524.10	9454.41	9404.59	1.60	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	503.30	504.00	506.49	504.60	0.33	ppb
Thallium	205-1	501.52	498.01	511.05	503.53	1.34	ppb
Tin	118-1	515.71	512.56	515.71	514.66	0.35	ppb
Titanium	47-1	496.16	498.53	495.85	496.85	0.29	ppb
Uranium	238-1	501.73	496.09	502.82	500.21	0.72	ppb
Vanadium	51-2	510.01	512.36	510.82	511.06	0.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1031.06	1042.50	1037.91	1037.16	0.56	ppb
Zirconium	90-1	506.15	506.08	510.16	507.46	0.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.46	493.65	496.91	494.01	0.56	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.36	0.09	0.09	281.63	ppb
Antimony	121-1	0.65	0.88	1.17	0.90	28.81	ppb
Arsenic	75-2	0.09	0.12	0.16	0.12	29.76	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	0.03	0.00	0.01	216.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	2.74	2.05	2.39	2.39	14.48	ppb
Boron	11-1	2.26	2.25	2.26	2.26	0.27	ppb
Cadmium	111-1	-0.03	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.40	-0.06	-0.34	-0.27		ppb
Cadmium	108-1	-0.04	-0.02	-0.06	-0.04		ppb
Calcium	43-1	-0.23	-3.49	-2.99	-2.23		ppb
Calcium	44-1	-7.62	-7.43	-7.30	-7.45		ppb
Chromium	52-2	0.01	0.01	0.03	0.02	52.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.31	0.31	0.33	0.32	3.70	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				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	0.36	0.54	0.50	0.47	20.40	ppb
Iron	57-2	-0.04	-0.30	0.23	-0.04		ppb
Lead	206-1	0.22	0.22	0.25	0.23	6.95	ppb
Lead	207-1	0.21	0.23	0.23	0.23	4.26	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.03	0.03	-0.01	0.02	129.96	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	18.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.08	0.06	40.95	ppb
Molybdenum	95-1	0.09	0.12	0.24	0.15	51.25	ppb
Molybdenum	96-1	0.08	0.13	0.16	0.12	31.05	ppb
Molybdenum	97-1	0.11	0.14	0.20	0.15	30.87	ppb
Molybdenum	98-1	0.10	0.15	0.21	0.15	37.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-21.79	-15.78	-25.72	-21.10		ppb
Potassium	39-2	1.91	2.00	4.27	2.73	49.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.48	0.20	-0.09	0.20	147.06	ppb
Selenium	78-2	-0.07	0.78	-0.29	0.14	398.67	ppb
Selenium	82-1	-1.39	0.38	0.10	-0.31		ppb
Silicon	28-1	-10.57	-10.42	-10.16	-10.39		ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.20	ppb
Silver	107-1	0.00	0.01	0.00	0.00	25.87	ppb
Sodium	23-2	3.27	2.91	3.34	3.17	7.30	ppb
Strontium	86-1	0.02	-0.08	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1333.95	-1281.47	-1115.07	-1243.50		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.01	91.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.66	ppb
Tin	118-1	0.03	0.06	0.06	0.05	28.94	ppb
Titanium	47-1	-0.01	-0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	37.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	-0.02	0.03	-0.02	0.00		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	55.47	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	95.78	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11794.51	11838.14	11748.69	11793.78	0.38	ppb
Antimony	121-1	0.54	0.59	0.73	0.62	15.65	ppb
Arsenic	75-2	8.27	8.34	8.40	8.34	0.77	ppb
Barium	135-1	122.99	123.70	125.44	124.04	1.02	ppb
Barium	137-1	124.19	124.24	126.58	125.00	1.09	ppb
Beryllium	9-1	1.83	1.88	1.81	1.84	2.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	2.79	2.63	2.36	2.59	8.29	ppb
Boron	11-1	2.94	2.74	2.53	2.74	7.41	ppb
Cadmium	111-1	0.09	0.16	0.16	0.14	31.96	ppb
Cadmium	106-1	0.52	1.17	1.28	0.99	41.42	ppb
Cadmium	108-1	0.31	0.28	0.32	0.30	6.04	ppb
Calcium	43-1	3603.06	3539.17	3510.80	3551.01	1.33	ppb
Calcium	44-1	3619.38	3582.82	3561.36	3587.85	0.82	ppb
Chromium	52-2	26.05	26.10	25.83	25.99	0.56	ppb
Cobalt	59-2	20.46	20.49	20.26	20.41	0.62	ppb
Copper	63-2	35.72	35.63	35.21	35.52	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	37180.27	37232.03	36831.38	37081.23	0.59	ppb
Iron	57-2	35833.49	35922.62	36000.63	35918.91	0.23	ppb
Lead	206-1	12.13	11.97	12.00	12.03	0.70	ppb
Lead	207-1	10.84	10.70	10.75	10.76	0.65	ppb
Lead	208-1	11.58	11.35	11.47	11.47	0.99	ppb
Lithium	6-1				93		%
Magnesium	24-2	2896.47	2916.46	2876.08	2896.33	0.70	ppb
Manganese	55-2	663.84	667.04	663.46	664.78	0.30	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.94	1.90	1.92	0.90	ppb
Molybdenum	95-1	0.82	0.79	0.80	0.80	1.38	ppb
Molybdenum	96-1	1.14	1.15	1.14	1.14	0.59	ppb
Molybdenum	97-1	0.78	0.83	0.82	0.81	3.19	ppb
Molybdenum	98-1	0.78	0.79	0.80	0.79	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.00	30.58	30.70	30.76	0.70	ppb
Phosphorus	31-2	67.76	90.81	64.88	74.48	19.08	ppb
Potassium	39-2	1024.34	1037.02	1029.03	1030.13	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	14.13	16.97	20.58	17.23	18.77	ppb
Selenium	78-2	2.67	2.68	2.36	2.57	7.19	ppb
Selenium	82-1	0.16	-0.06	0.67	0.26	145.84	ppb
Silicon	28-1	1064.09	992.03	975.04	1010.39	4.68	ppb
Silver	109-1	0.10	0.11	0.12	0.11	9.78	ppb
Silver	107-1	0.11	0.13	0.12	0.12	8.60	ppb
Sodium	23-2	131.84	129.00	128.60	129.81	1.36	ppb
Strontium	86-1	27.99	27.65	27.90	27.85	0.63	ppb
Strontium	88-1	28.08	28.07	27.97	28.04	0.21	ppb
Sulfur	34-1	-1159.33	-1442.75	-1474.78	-1358.95		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.16	0.17	0.15	0.16	5.17	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	4.32	ppb
Tin	118-1	0.82	0.78	0.80	0.80	2.30	ppb
Titanium	47-1	40.04	38.78	39.09	39.30	1.66	ppb
Uranium	238-1	0.83	0.85	0.84	0.84	1.04	ppb
Vanadium	51-2	50.96	50.66	50.46	50.69	0.49	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	32.78	32.86	32.03	32.55	1.41	ppb
Zirconium	90-1	2.37	2.41	2.41	2.40	0.87	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.40	2.45	2.44	2.43	1.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12024.34	12244.42	12169.01	12145.92	0.92	ppb
Antimony	121-1	0.35	0.42	0.45	0.41	13.27	ppb
Arsenic	75-2	7.55	7.29	7.34	7.39	1.83	ppb
Barium	135-1	140.96	140.45	140.98	140.80	0.21	ppb
Barium	137-1	142.36	141.04	142.85	142.08	0.66	ppb
Beryllium	9-1	1.81	1.86	1.88	1.85	1.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	2.24	2.44	2.23	2.30	5.16	ppb
Boron	11-1	2.03	2.20	2.10	2.11	4.03	ppb
Cadmium	111-1	0.06	0.15	0.04	0.08	74.36	ppb
Cadmium	106-1	0.60	1.70	0.33	0.88	82.27	ppb
Cadmium	108-1	0.34	0.42	0.40	0.39	11.61	ppb
Calcium	43-1	4449.04	4481.69	4428.62	4453.12	0.60	ppb
Calcium	44-1	4515.95	4475.81	4489.31	4493.69	0.45	ppb
Chromium	52-2	26.14	26.71	26.80	26.55	1.35	ppb
Cobalt	59-2	7.79	7.92	7.90	7.87	0.85	ppb
Copper	63-2	23.97	24.10	24.15	24.07	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	38473.58	39013.35	38733.00	38739.98	0.70	ppb
Iron	57-2	37477.00	38168.13	38203.77	37949.64	1.08	ppb
Lead	206-1	10.44	10.44	10.06	10.31	2.10	ppb
Lead	207-1	9.25	9.22	8.91	9.13	2.03	ppb
Lead	208-1	9.81	9.83	9.59	9.74	1.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	3705.28	3744.65	3753.04	3734.32	0.68	ppb
Manganese	55-2	136.82	139.57	138.57	138.32	1.01	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	2.09	2.04	2.05	1.85	ppb
Molybdenum	95-1	0.57	0.58	0.58	0.58	1.05	ppb
Molybdenum	96-1	1.01	0.99	1.06	1.02	3.49	ppb
Molybdenum	97-1	0.62	0.56	0.62	0.60	6.30	ppb
Molybdenum	98-1	0.58	0.57	0.54	0.56	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.56	30.71	30.84	30.70	0.45	ppb
Phosphorus	31-2	59.76	48.44	50.28	52.83	11.50	ppb
Potassium	39-2	936.55	948.16	946.13	943.61	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	17.00	15.73	14.24	15.66	8.81	ppb
Selenium	78-2	2.60	2.96	2.11	2.56	16.62	ppb
Selenium	82-1	0.28	0.28	0.21	0.26	15.71	ppb
Silicon	28-1	1170.61	1149.19	1157.09	1158.96	0.93	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.83	ppb
Silver	107-1	0.11	0.11	0.12	0.12	4.90	ppb
Sodium	23-2	292.86	296.55	298.37	295.93	0.95	ppb
Strontium	86-1	37.37	37.24	37.86	37.49	0.88	ppb
Strontium	88-1	37.19	37.58	37.86	37.54	0.91	ppb
Sulfur	34-1	-1491.00	-1641.88	-1733.84	-1622.24		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.16	0.15	0.15	3.97	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	5.67	ppb
Tin	118-1	0.86	0.89	0.83	0.86	3.57	ppb
Titanium	47-1	39.59	39.17	38.65	39.14	1.20	ppb
Uranium	238-1	1.34	1.35	1.35	1.34	0.30	ppb
Vanadium	51-2	47.44	48.38	48.19	48.00	1.03	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	31.10	32.27	32.37	31.91	2.22	ppb
Zirconium	90-1	2.72	2.66	2.67	2.69	1.15	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.81	2.84	2.68	2.77	3.12	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10438.57	10537.77	10602.18	10526.17	0.78	ppb
Antimony	121-1	0.33	0.37	0.37	0.36	6.63	ppb
Arsenic	75-2	6.20	5.70	6.11	6.00	4.41	ppb
Barium	135-1	190.05	191.93	193.01	191.67	0.78	ppb
Barium	137-1	191.68	191.70	194.38	192.59	0.81	ppb
Beryllium	9-1	1.43	1.36	1.47	1.42	3.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	2.70	2.40	3.48	2.86	19.47	ppb
Boron	11-1	2.66	2.62	2.73	2.67	1.98	ppb
Cadmium	111-1	0.12	0.06	0.10	0.09	30.49	ppb
Cadmium	106-1	0.14	-0.48	0.16	-0.06		ppb
Cadmium	108-1	0.42	0.44	0.36	0.41	9.45	ppb
Calcium	43-1	15096.69	14975.75	15089.26	15053.90	0.45	ppb
Calcium	44-1	15284.05	15360.36	15464.45	15369.62	0.59	ppb
Chromium	52-2	24.40	24.30	24.86	24.52	1.24	ppb
Cobalt	59-2	16.85	17.20	17.06	17.04	1.05	ppb
Copper	63-2	111.97	112.62	113.17	112.59	0.53	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				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	28668.86	28712.55	28420.77	28600.73	0.55	ppb
Iron	57-2	27584.59	27992.66	27806.31	27794.52	0.73	ppb
Lead	206-1	33.80	33.78	33.90	33.82	0.19	ppb
Lead	207-1	30.85	30.65	30.87	30.79	0.39	ppb
Lead	208-1	32.53	32.45	32.64	32.54	0.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	3295.96	3333.37	3337.21	3322.18	0.69	ppb
Manganese	55-2	980.20	974.40	988.93	981.18	0.75	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.02	2.08	2.05	1.37	ppb
Molybdenum	95-1	0.80	0.86	0.90	0.85	5.55	ppb
Molybdenum	96-1	1.15	1.15	1.19	1.16	1.67	ppb
Molybdenum	97-1	0.92	0.92	0.83	0.89	5.68	ppb
Molybdenum	98-1	0.85	0.89	0.81	0.85	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.73	29.30	29.15	29.39	1.03	ppb
Phosphorus	31-2	213.16	193.31	208.75	205.07	5.08	ppb
Potassium	39-2	1092.47	1096.82	1098.18	1095.83	0.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	17.90	21.32	22.29	20.50	11.25	ppb
Selenium	78-2	2.21	2.86	1.78	2.28	23.71	ppb
Selenium	82-1	0.50	0.55	0.91	0.65	34.49	ppb
Silicon	28-1	1282.76	1279.80	1275.06	1279.20	0.30	ppb
Silver	109-1	0.14	0.13	0.15	0.14	7.48	ppb
Silver	107-1	0.13	0.14	0.14	0.14	4.40	ppb
Sodium	23-2	239.53	239.25	240.01	239.60	0.16	ppb
Strontium	86-1	53.14	53.75	53.17	53.36	0.65	ppb
Strontium	88-1	53.56	54.32	53.67	53.85	0.76	ppb
Sulfur	34-1	-1611.66	-1564.34	-1582.51	-1586.17		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.15	0.14	0.14	6.19	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	2.53	ppb
Tin	118-1	0.80	0.83	0.81	0.81	1.66	ppb
Titanium	47-1	43.26	44.27	43.83	43.79	1.15	ppb
Uranium	238-1	2.13	2.15	2.15	2.14	0.54	ppb
Vanadium	51-2	42.62	42.29	43.05	42.65	0.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	50.70	50.90	51.41	51.00	0.72	ppb
Zirconium	90-1	2.64	2.62	2.57	2.61	1.41	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.60	2.59	2.64	2.61	1.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10058.77	10143.54	9993.38	10065.23	0.75	ppb
Antimony	121-1	0.29	0.34	0.34	0.32	8.49	ppb
Arsenic	75-2	7.82	8.06	7.73	7.87	2.12	ppb
Barium	135-1	114.00	113.33	112.94	113.42	0.47	ppb
Barium	137-1	113.99	114.09	115.72	114.60	0.85	ppb
Beryllium	9-1	1.32	1.24	1.36	1.30	4.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	2.60	1.89	2.00	2.17	17.60	ppb
Boron	11-1	2.30	2.00	2.03	2.11	7.88	ppb
Cadmium	111-1	0.04	0.03	0.05	0.04	21.02	ppb
Cadmium	106-1	0.35	0.13	0.21	0.23	46.72	ppb
Cadmium	108-1	0.44	0.30	0.23	0.32	33.25	ppb
Calcium	43-1	3089.65	3030.00	3109.69	3076.45	1.35	ppb
Calcium	44-1	3095.03	3055.07	3089.77	3079.96	0.70	ppb
Chromium	52-2	20.84	20.88	20.62	20.78	0.68	ppb
Cobalt	59-2	10.93	10.89	10.94	10.92	0.26	ppb
Copper	63-2	15.27	15.20	14.92	15.13	1.25	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	29974.01	30268.89	29541.03	29927.98	1.22	ppb
Iron	57-2	29053.79	29290.49	28908.80	29084.36	0.66	ppb
Lead	206-1	23.19	22.87	22.83	22.97	0.86	ppb
Lead	207-1	20.79	20.84	21.06	20.90	0.69	ppb
Lead	208-1	22.12	22.02	22.12	22.09	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	2390.49	2409.15	2371.96	2390.53	0.78	ppb
Manganese	55-2	1011.66	1014.09	1013.88	1013.21	0.13	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.43	2.35	2.38	2.38	1.63	ppb
Molybdenum	95-1	0.96	1.09	1.08	1.04	6.63	ppb
Molybdenum	96-1	1.43	1.48	1.45	1.46	1.63	ppb
Molybdenum	97-1	1.11	1.04	1.17	1.10	5.81	ppb
Molybdenum	98-1	1.02	1.03	1.00	1.01	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.58	23.01	22.89	22.83	0.97	ppb
Phosphorus	31-2	71.37	79.85	84.59	78.61	8.52	ppb
Potassium	39-2	871.31	869.25	856.33	865.63	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	10.12	12.36	16.70	13.06	25.60	ppb
Selenium	78-2	1.37	1.41	1.76	1.51	13.98	ppb
Selenium	82-1	0.12	-0.58	0.64	0.06	1019.14	ppb
Silicon	28-1	1278.08	1293.26	1289.03	1286.79	0.61	ppb
Silver	109-1	0.10	0.10	0.11	0.10	2.97	ppb
Silver	107-1	0.10	0.12	0.11	0.11	7.46	ppb
Sodium	23-2	97.12	95.46	93.71	95.43	1.78	ppb
Strontium	86-1	25.65	26.21	26.00	25.95	1.07	ppb
Strontium	88-1	26.26	26.25	26.13	26.21	0.27	ppb
Sulfur	34-1	-2019.34	-2109.67	-2147.46	-2092.16		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.11	0.11	0.11	3.03	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.80	ppb
Tin	118-1	0.70	0.69	0.65	0.68	3.41	ppb
Titanium	47-1	47.64	48.41	48.74	48.26	1.16	ppb
Uranium	238-1	1.40	1.37	1.39	1.38	1.06	ppb
Vanadium	51-2	38.02	38.45	37.91	38.13	0.74	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	22.83	22.42	22.54	22.60	0.94	ppb
Zirconium	90-1	6.03	3.07	2.99	4.03	42.96	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.03	2.96	3.18	3.06	3.72	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10959.58	10969.30	10903.98	10944.29	0.32	ppb
Antimony	121-1	0.26	0.24	0.28	0.26	8.24	ppb
Arsenic	75-2	4.11	4.25	4.20	4.19	1.72	ppb
Barium	135-1	275.12	279.48	280.11	278.24	0.98	ppb
Barium	137-1	277.15	279.50	281.78	279.48	0.83	ppb
Beryllium	9-1	1.67	1.61	1.53	1.60	4.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	2.40	2.64	1.90	2.31	16.21	ppb
Boron	11-1	2.18	2.20	2.10	2.16	2.42	ppb
Cadmium	111-1	0.12	0.08	0.07	0.09	31.68	ppb
Cadmium	106-1	0.74	0.32	0.02	0.36	100.26	ppb
Cadmium	108-1	0.37	0.57	0.32	0.42	31.98	ppb
Calcium	43-1	4313.82	4229.48	4227.11	4256.81	1.16	ppb
Calcium	44-1	4289.17	4258.19	4234.43	4260.60	0.64	ppb
Chromium	52-2	22.73	22.68	22.58	22.66	0.33	ppb
Cobalt	59-2	23.31	23.15	23.23	23.23	0.34	ppb
Copper	63-2	19.93	19.95	20.01	19.96	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	28029.40	27924.33	28092.07	28015.27	0.30	ppb
Iron	57-2	27009.00	27204.29	27192.69	27135.33	0.40	ppb
Lead	206-1	21.31	21.50	21.21	21.34	0.69	ppb
Lead	207-1	19.07	18.98	18.91	18.99	0.42	ppb
Lead	208-1	20.31	20.33	20.22	20.29	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	3392.24	3414.28	3395.76	3400.76	0.35	ppb
Manganese	55-2	643.50	645.52	645.00	644.68	0.16	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	1.90	1.95	1.95	2.64	ppb
Molybdenum	95-1	0.37	0.40	0.39	0.39	3.19	ppb
Molybdenum	96-1	0.81	0.76	0.83	0.80	4.27	ppb
Molybdenum	97-1	0.37	0.38	0.42	0.39	7.28	ppb
Molybdenum	98-1	0.36	0.37	0.38	0.37	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.53	31.26	31.35	31.38	0.44	ppb
Phosphorus	31-2	262.01	214.44	226.02	234.16	10.59	ppb
Potassium	39-2	1144.25	1135.71	1139.74	1139.90	0.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	20.11	22.04	20.15	20.77	5.31	ppb
Selenium	78-2	2.85	1.81	1.96	2.21	25.47	ppb
Selenium	82-1	-0.05	0.61	0.06	0.21	171.76	ppb
Silicon	28-1	888.62	871.99	889.18	883.27	1.11	ppb
Silver	109-1	0.12	0.14	0.14	0.13	6.53	ppb
Silver	107-1	0.13	0.13	0.15	0.14	8.19	ppb
Sodium	23-2	294.63	294.89	297.32	295.61	0.50	ppb
Strontium	86-1	20.12	19.68	20.09	19.96	1.23	ppb
Strontium	88-1	20.17	20.02	19.99	20.06	0.48	ppb
Sulfur	34-1	-2009.85	-2062.77	-2015.73	-2029.45		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.18	0.17	0.16	0.17	5.22	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	2.42	ppb
Tin	118-1	0.73	0.71	0.71	0.72	1.74	ppb
Titanium	47-1	48.35	48.28	48.02	48.21	0.36	ppb
Uranium	238-1	1.26	1.27	1.25	1.26	0.94	ppb
Vanadium	51-2	39.92	39.62	39.86	39.80	0.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	47.53	46.42	47.49	47.14	1.33	ppb
Zirconium	90-1	2.68	2.59	2.67	2.65	1.96	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.67	2.66	2.70	2.68	0.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.09	535.38	534.90	537.12	0.64	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	12.23	ppb
Arsenic	75-2	1.01	0.93	1.01	0.98	4.62	ppb
Barium	135-1	8.29	7.89	8.19	8.12	2.55	ppb
Barium	137-1	8.12	8.26	8.25	8.21	0.98	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	16.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	0.79	0.75	0.55	0.70	18.11	ppb
Boron	11-1	0.78	0.84	0.79	0.80	4.03	ppb
Cadmium	111-1	0.11	0.22	0.26	0.20	39.81	ppb
Cadmium	106-1	-1.34	-0.82	0.14	-0.67		ppb
Cadmium	108-1	0.31	0.22	0.23	0.26	19.29	ppb
Calcium	43-1	631.17	651.84	643.04	642.02	1.62	ppb
Calcium	44-1	621.01	628.09	626.97	625.36	0.61	ppb
Chromium	52-2	2.20	2.22	2.26	2.23	1.38	ppb
Cobalt	59-2	0.79	0.80	0.79	0.79	0.49	ppb
Copper	63-2	14.34	14.18	14.14	14.22	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	3417.63	3435.53	3422.60	3425.26	0.27	ppb
Iron	57-2	3287.54	3345.45	3316.65	3316.55	0.87	ppb
Lead	206-1	127.86	125.85	125.99	126.56	0.89	ppb
Lead	207-1	115.90	114.81	115.38	115.37	0.47	ppb
Lead	208-1	122.57	121.23	121.26	121.68	0.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	173.86	175.25	171.84	173.65	0.99	ppb
Manganese	55-2	49.81	50.44	50.36	50.20	0.69	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.14	0.13	7.97	ppb
Molybdenum	95-1	0.09	0.07	0.12	0.10	24.24	ppb
Molybdenum	96-1	0.08	0.12	0.12	0.10	23.30	ppb
Molybdenum	97-1	0.08	0.11	0.13	0.10	25.40	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	14.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.43	2.53	2.53	3.78	ppb
Phosphorus	31-2	29.65	38.14	43.75	37.18	19.10	ppb
Potassium	39-2	86.15	84.00	86.29	85.48	1.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	-0.09	1.08	0.20	0.40	154.23	ppb
Selenium	78-2	0.23	-0.35	0.16	0.01	2111.60	ppb
Selenium	82-1	-0.36	-0.57	-0.70	-0.54		ppb
Silicon	28-1	224.49	226.84	223.49	224.94	0.76	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.83	ppb
Sodium	23-2	13.26	13.02	12.40	12.89	3.45	ppb
Strontium	86-1	3.64	3.63	3.64	3.64	0.18	ppb
Strontium	88-1	3.71	3.69	3.66	3.69	0.70	ppb
Sulfur	34-1	-1920.58	-1817.83	-1871.74	-1870.05		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	131.90	ppb
Tin	118-1	0.43	0.43	0.45	0.44	2.71	ppb
Titanium	47-1	10.14	10.02	10.30	10.15	1.37	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	0.28	ppb
Vanadium	51-2	2.48	2.52	2.50	2.50	0.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	64.99	64.70	64.86	64.85	0.22	ppb
Zirconium	90-1	0.13	0.15	0.15	0.14	6.45	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.13	0.14	13.25	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	808.23	824.28	798.67	810.39	1.60	ppb
Antimony	121-1	0.08	0.10	0.11	0.09	17.63	ppb
Arsenic	75-2	0.83	0.82	0.75	0.80	5.25	ppb
Barium	135-1	11.50	11.65	11.87	11.68	1.60	ppb
Barium	137-1	11.65	11.86	12.11	11.87	1.94	ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	27.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	0.49	0.76	0.66	0.64	21.41	ppb
Boron	11-1	0.70	0.73	0.71	0.71	2.46	ppb
Cadmium	111-1	0.14	0.10	0.11	0.12	19.18	ppb
Cadmium	106-1	-0.61	-0.77	-0.77	-0.72		ppb
Cadmium	108-1	0.09	0.22	0.05	0.12	74.97	ppb
Calcium	43-1	2150.06	2173.60	2175.17	2166.28	0.65	ppb
Calcium	44-1	2173.06	2159.86	2167.32	2166.75	0.31	ppb
Chromium	52-2	2.18	2.25	2.16	2.20	2.20	ppb
Cobalt	59-2	0.71	0.75	0.75	0.74	2.87	ppb
Copper	63-2	14.33	14.53	14.40	14.42	0.68	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				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	3996.30	3967.38	3950.14	3971.27	0.59	ppb
Iron	57-2	3799.44	3806.25	3795.12	3800.27	0.15	ppb
Lead	206-1	150.57	147.97	149.85	149.46	0.90	ppb
Lead	207-1	136.44	134.26	135.48	135.39	0.81	ppb
Lead	208-1	144.50	142.34	143.41	143.42	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	220.60	221.71	220.25	220.85	0.34	ppb
Manganese	55-2	58.69	59.48	58.68	58.95	0.78	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.14	0.15	1.58	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	15.29	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	7.48	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	15.52	ppb
Molybdenum	98-1	0.05	0.09	0.10	0.08	35.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.96	1.96	1.96	0.09	ppb
Phosphorus	31-2	28.72	55.17	48.31	44.07	31.16	ppb
Potassium	39-2	100.94	98.22	103.60	100.92	2.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.20	0.20	1.37	0.59	114.90	ppb
Selenium	78-2	0.10	-0.70	-0.45	-0.35		ppb
Selenium	82-1	0.02	-0.25	0.04	-0.06		ppb
Silicon	28-1	218.12	214.86	210.60	214.53	1.76	ppb
Silver	109-1	0.02	0.02	0.03	0.02	20.94	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.49	ppb
Sodium	23-2	17.30	18.35	17.12	17.59	3.80	ppb
Strontium	86-1	5.39	5.55	5.92	5.62	4.88	ppb
Strontium	88-1	5.73	5.71	5.82	5.75	1.06	ppb
Sulfur	34-1	-1514.48	-1775.94	-1690.39	-1660.27		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	63.15	ppb
Tin	118-1	0.47	0.43	0.43	0.44	5.18	ppb
Titanium	47-1	14.25	14.54	13.93	14.24	2.13	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	4.59	ppb
Vanadium	51-2	3.15	3.21	3.05	3.14	2.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	46.35	47.33	45.14	46.27	2.38	ppb
Zirconium	90-1	0.19	0.17	0.17	0.18	6.24	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.18	0.18	5.65	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.23	459.56	472.99	466.59	1.44	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.38	ppb
Arsenic	75-2	0.44	0.42	0.43	0.43	2.81	ppb
Barium	135-1	11.75	11.72	11.56	11.68	0.85	ppb
Barium	137-1	11.72	11.59	11.94	11.75	1.53	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	13.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	0.19	0.38	0.79	0.45	66.75	ppb
Boron	11-1	0.51	0.52	0.33	0.45	24.08	ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.07		ppb
Cadmium	106-1	-0.98	-1.10	-0.82	-0.97		ppb
Cadmium	108-1	0.01	0.02	-0.02	0.00	433.77	ppb
Calcium	43-1	104.35	110.41	108.87	107.87	2.92	ppb
Calcium	44-1	105.35	111.33	107.62	108.10	2.79	ppb
Chromium	52-2	1.26	1.25	1.24	1.25	0.85	ppb
Cobalt	59-2	1.00	0.91	0.95	0.95	4.93	ppb
Copper	63-2	2.06	2.01	1.99	2.02	1.63	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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1427.93	1387.87	1410.06	1408.62	1.42	ppb
Iron	57-2	1362.32	1358.48	1381.85	1367.55	0.92	ppb
Lead	206-1	251.39	246.88	246.58	248.28	1.08	ppb
Lead	207-1	227.81	225.14	223.92	225.63	0.88	ppb
Lead	208-1	242.36	241.84	240.07	241.42	0.50	ppb
Lithium	6-1				91		%
Magnesium	24-2	79.77	83.34	83.29	82.14	2.50	ppb
Manganese	55-2	43.06	42.28	43.34	42.90	1.28	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	14.49	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	23.61	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	31.44	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	8.35	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	30.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.93	0.89	0.91	2.30	ppb
Phosphorus	31-2	-17.91	2.81	-13.49	-9.53		ppb
Potassium	39-2	63.15	62.51	64.86	63.51	1.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	1.63	1.07	0.49	1.06	53.92	ppb
Selenium	78-2	-0.81	-0.32	0.28	-0.28		ppb
Selenium	82-1	-0.83	-0.15	-0.48	-0.49		ppb
Silicon	28-1	118.49	123.44	120.22	120.72	2.08	ppb
Silver	109-1	0.02	0.01	0.02	0.02	21.87	ppb
Silver	107-1	0.01	0.02	0.02	0.01	31.99	ppb
Sodium	23-2	292.98	290.23	294.38	292.53	0.72	ppb
Strontium	86-1	1.12	0.92	0.92	0.98	11.52	ppb
Strontium	88-1	1.07	1.05	1.06	1.06	0.97	ppb
Sulfur	34-1	-1570.07	-1415.14	-1600.68	-1528.63		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	95.43	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	13.39	ppb
Tin	118-1	0.06	0.07	0.08	0.07	18.32	ppb
Titanium	47-1	3.76	3.75	3.91	3.81	2.29	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.75	ppb
Vanadium	51-2	1.86	1.93	1.97	1.92	2.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2.23	2.03	2.11	2.12	4.85	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	15.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.09	0.06	46.69	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.75	482.62	495.69	487.02	1.54	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.48	0.46	0.46	0.47	2.36	ppb
Barium	135-1	12.35	12.02	11.83	12.07	2.18	ppb
Barium	137-1	11.95	12.11	12.05	12.04	0.67	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	0.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	0.43	0.29	0.42	0.38	21.10	ppb
Boron	11-1	0.34	0.26	0.32	0.31	14.56	ppb
Cadmium	111-1	0.02	-0.14	-0.07	-0.06		ppb
Cadmium	106-1	0.13	-1.98	-1.11	-0.99		ppb
Cadmium	108-1	0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	110.24	109.91	120.65	113.60	5.38	ppb
Calcium	44-1	111.75	112.17	112.48	112.13	0.33	ppb
Chromium	52-2	1.29	1.32	1.27	1.29	2.16	ppb
Cobalt	59-2	1.00	1.02	0.97	0.99	2.77	ppb
Copper	63-2	2.10	2.09	2.08	2.09	0.62	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				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1447.40	1453.64	1443.22	1448.09	0.36	ppb
Iron	57-2	1389.19	1401.65	1390.62	1393.82	0.49	ppb
Lead	206-1	257.40	260.72	258.39	258.83	0.66	ppb
Lead	207-1	233.28	235.38	233.04	233.90	0.55	ppb
Lead	208-1	249.91	253.48	252.52	251.97	0.73	ppb
Lithium	6-1				91		%
Magnesium	24-2	84.46	84.20	87.50	85.39	2.15	ppb
Manganese	55-2	43.87	44.64	44.73	44.42	1.06	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	8.60	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.04	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	9.02	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	13.70	ppb
Molybdenum	98-1	0.03	0.02	0.06	0.03	62.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.96	0.99	0.98	1.43	ppb
Phosphorus	31-2	-7.23	-3.91	-7.28	-6.14		ppb
Potassium	39-2	67.42	64.51	65.97	65.97	2.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-0.09	0.20	0.49	0.20	145.46	ppb
Selenium	78-2	-0.15	-0.19	-0.29	-0.21		ppb
Selenium	82-1	-1.15	0.11	-0.74	-0.59		ppb
Silicon	28-1	122.62	123.45	124.27	123.45	0.67	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.32	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.74	ppb
Sodium	23-2	301.44	301.60	302.22	301.75	0.14	ppb
Strontium	86-1	1.06	1.03	1.10	1.06	3.23	ppb
Strontium	88-1	1.13	1.09	1.12	1.11	1.57	ppb
Sulfur	34-1	-1622.34	-1602.44	-1496.03	-1573.60		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.00	0.00	374.76	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	54.24	ppb
Tin	118-1	0.08	0.05	0.06	0.06	25.91	ppb
Titanium	47-1	3.83	3.97	3.97	3.92	2.07	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.28	ppb
Vanadium	51-2	2.00	1.99	1.99	1.99	0.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	2.31	2.26	2.25	2.27	1.51	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	7.46	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	1.70	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.61	517.47	509.27	517.78	1.68	ppb
Antimony	121-1	1.94	1.85	2.05	1.95	4.94	ppb
Arsenic	75-2	1.05	1.19	1.15	1.13	6.45	ppb
Barium	135-1	49.13	48.84	50.81	49.59	2.15	ppb
Barium	137-1	49.28	49.19	50.15	49.54	1.07	ppb
Beryllium	9-1	1.05	1.08	1.09	1.07	2.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	0.22	0.48	0.12	0.27	68.86	ppb
Boron	11-1	0.28	0.28	0.24	0.26	7.84	ppb
Cadmium	111-1	0.96	0.94	0.94	0.94	1.46	ppb
Cadmium	106-1	0.38	0.95	0.57	0.63	45.21	ppb
Cadmium	108-1	0.62	0.83	0.68	0.71	15.01	ppb
Calcium	43-1	113.11	120.97	110.39	114.82	4.79	ppb
Calcium	44-1	108.77	110.15	109.05	109.32	0.67	ppb
Chromium	52-2	5.12	5.12	5.04	5.09	0.89	ppb
Cobalt	59-2	10.72	10.68	10.91	10.77	1.13	ppb
Copper	63-2	14.44	14.62	14.67	14.58	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1533.69	1517.40	1536.59	1529.23	0.68	ppb
Iron	57-2	1465.98	1453.61	1487.02	1468.87	1.15	ppb
Lead	206-1	251.20	255.85	251.31	252.79	1.05	ppb
Lead	207-1	229.85	231.41	229.53	230.27	0.44	ppb
Lead	208-1	245.80	248.51	245.31	246.54	0.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	83.93	87.23	81.98	84.38	3.15	ppb
Manganese	55-2	55.77	54.66	55.53	55.32	1.06	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	16.66	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	20.44	ppb
Molybdenum	96-1	0.02	0.05	0.04	0.04	43.68	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	24.34	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.07	21.57	22.13	21.59	2.46	ppb
Phosphorus	31-2	7.17	-2.98	0.76	1.65	311.22	ppb
Potassium	39-2	60.64	62.14	64.77	62.52	3.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	1.64	3.05	2.50	2.40	29.58	ppb
Selenium	78-2	2.40	1.50	3.22	2.37	36.35	ppb
Selenium	82-1	1.56	1.93	3.33	2.27	40.99	ppb
Silicon	28-1	132.80	121.27	122.48	125.52	5.05	ppb
Silver	109-1	0.92	0.89	0.90	0.90	1.91	ppb
Silver	107-1	0.89	0.88	0.90	0.89	1.29	ppb
Sodium	23-2	295.49	294.92	295.36	295.25	0.10	ppb
Strontium	86-1	0.97	1.10	1.02	1.03	6.36	ppb
Strontium	88-1	1.09	1.12	1.09	1.10	1.41	ppb
Sulfur	34-1	-1508.18	-1602.32	-1590.39	-1566.96		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.90	0.89	0.90	0.53	ppb
Thallium	205-1	0.89	0.89	0.88	0.89	0.90	ppb
Tin	118-1	0.06	0.05	0.06	0.06	9.96	ppb
Titanium	47-1	4.09	4.01	3.81	3.97	3.57	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.62	ppb
Vanadium	51-2	11.85	11.63	11.44	11.64	1.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	12.44	11.54	11.99	11.99	3.72	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	0.84	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.07	0.05	24.23	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.20	87.60	91.19	90.33	2.68	ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.03		ppb
Arsenic	75-2	0.11	0.08	0.11	0.10	14.43	ppb
Barium	135-1	2.44	2.24	2.11	2.26	7.26	ppb
Barium	137-1	2.23	2.30	2.31	2.28	1.94	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	63.18	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	0.29	0.14	0.08	0.17	63.96	ppb
Boron	11-1	0.05	0.21	0.15	0.14	56.98	ppb
Cadmium	111-1	-0.04	-0.09	-0.04	-0.05		ppb
Cadmium	106-1	-0.47	-1.15	-0.51	-0.71		ppb
Cadmium	108-1	0.04	-0.04	-0.06	-0.02		ppb
Calcium	43-1	20.47	21.97	20.07	20.84	4.79	ppb
Calcium	44-1	17.38	16.62	18.63	17.54	5.77	ppb
Chromium	52-2	0.26	0.29	0.26	0.27	6.41	ppb
Cobalt	59-2	0.17	0.20	0.18	0.18	7.67	ppb
Copper	63-2	0.71	0.74	0.68	0.71	4.07	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				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	263.31	262.05	264.41	263.25	0.45	ppb
Iron	57-2	264.33	255.75	260.60	260.23	1.65	ppb
Lead	206-1	48.22	47.47	47.87	47.85	0.78	ppb
Lead	207-1	44.04	43.18	43.80	43.67	1.02	ppb
Lead	208-1	46.19	45.58	46.05	45.94	0.69	ppb
Lithium	6-1				90		%
Magnesium	24-2	15.78	16.68	15.80	16.09	3.17	ppb
Manganese	55-2	8.32	8.35	8.38	8.35	0.32	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	78.89	ppb
Molybdenum	95-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	91.79	ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.21	0.19	6.86	ppb
Phosphorus	31-2	-25.98	-34.06	-16.15	-25.40		ppb
Potassium	39-2	11.91	8.84	13.64	11.46	21.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	-0.09	0.78	-0.09	0.20	253.94	ppb
Selenium	78-2	-0.52	-0.66	0.25	-0.31		ppb
Selenium	82-1	0.13	0.39	-0.54	-0.01		ppb
Silicon	28-1	14.74	14.82	14.84	14.80	0.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.22	ppb
Silver	107-1	0.00	0.01	0.01	0.01	49.46	ppb
Sodium	23-2	58.59	57.69	58.48	58.25	0.84	ppb
Strontium	86-1	0.20	0.15	0.21	0.19	15.81	ppb
Strontium	88-1	0.21	0.22	0.21	0.21	2.13	ppb
Sulfur	34-1	-1696.37	-1655.69	-1670.66	-1674.24		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	38.86	ppb
Tin	118-1	0.01	0.03	0.01	0.02	49.30	ppb
Titanium	47-1	0.76	0.69	0.70	0.72	5.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.78	ppb
Vanadium	51-2	0.38	0.35	0.37	0.37	4.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.41	0.42	0.45	0.43	5.24	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	111.29	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

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

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9445.83	9456.16	9379.91	9427.30	0.44	ppb
Antimony	121-1	507.22	498.61	504.76	503.53	0.88	ppb
Arsenic	75-2	511.08	513.99	515.44	513.50	0.43	ppb
Barium	135-1	2562.60	2517.51	2542.68	2540.93	0.89	ppb
Barium	137-1	2563.68	2516.33	2543.85	2541.29	0.94	ppb
Beryllium	9-1	541.51	540.35	542.49	541.45	0.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	533.73	531.75	536.15	533.88	0.41	ppb
Boron	11-1	526.94	530.65	541.32	532.97	1.40	ppb
Cadmium	111-1	499.07	495.51	496.53	497.03	0.37	ppb
Cadmium	106-1	494.66	497.15	498.32	496.71	0.38	ppb
Cadmium	108-1	504.30	501.53	501.58	502.47	0.32	ppb
Calcium	43-1	48604.55	48474.94	48935.58	48671.69	0.49	ppb
Calcium	44-1	49520.83	49101.72	49875.19	49499.25	0.78	ppb
Chromium	52-2	506.01	512.02	504.18	507.40	0.81	ppb
Cobalt	59-2	506.74	508.01	504.27	506.34	0.38	ppb
Copper	63-2	1075.39	1066.03	1068.98	1070.13	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	25921.90	26024.93	26075.16	26007.33	0.30	ppb
Iron	57-2	25023.51	25317.07	25213.72	25184.77	0.59	ppb
Lead	206-1	489.80	483.27	481.17	484.75	0.93	ppb
Lead	207-1	483.01	478.38	478.25	479.88	0.56	ppb
Lead	208-1	496.44	493.41	493.96	494.60	0.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	50780.30	50657.31	50160.54	50532.72	0.65	ppb
Manganese	55-2	1013.70	1019.11	1015.74	1016.18	0.27	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.14	497.67	493.45	497.42	0.77	ppb
Molybdenum	95-1	494.97	489.36	486.62	490.32	0.87	ppb
Molybdenum	96-1	486.32	485.03	484.44	485.26	0.20	ppb
Molybdenum	97-1	490.18	492.54	486.11	489.61	0.66	ppb
Molybdenum	98-1	500.44	499.41	495.76	498.54	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.74	523.20	521.33	521.75	0.25	ppb
Phosphorus	31-2	10470.26	10137.57	10351.39	10319.74	1.63	ppb
Potassium	39-2	25107.42	25246.54	25193.88	25182.61	0.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	505.80	517.42	515.72	512.98	1.22	ppb
Selenium	78-2	498.86	514.31	509.69	507.62	1.56	ppb
Selenium	82-1	503.20	498.92	494.94	499.02	0.83	ppb
Silicon	28-1	494.29	494.70	498.20	495.73	0.43	ppb
Silver	109-1	520.79	510.68	512.07	514.51	1.07	ppb
Silver	107-1	516.36	505.51	517.19	513.02	1.27	ppb
Sodium	23-2	51048.47	50510.44	50320.70	50626.54	0.75	ppb
Strontium	86-1	498.02	495.67	492.10	495.26	0.60	ppb
Strontium	88-1	510.31	505.36	501.69	505.79	0.86	ppb
Sulfur	34-1	9514.01	9500.78	9404.54	9473.11	0.63	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	513.17	501.59	501.53	505.43	1.33	ppb
Thallium	205-1	505.57	503.53	504.31	504.47	0.20	ppb
Tin	118-1	504.27	503.90	511.31	506.49	0.82	ppb
Titanium	47-1	496.76	494.36	500.59	497.24	0.63	ppb
Uranium	238-1	499.64	495.05	499.50	498.07	0.52	ppb
Vanadium	51-2	504.00	509.38	506.42	506.60	0.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1015.75	1017.27	1022.07	1018.36	0.32	ppb
Zirconium	90-1	500.80	498.35	500.76	499.97	0.28	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.52	486.16	485.16	488.61	1.05	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:55:10	DataFile Name :	104CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.07	-0.17	-0.13		ppb
Antimony	121-1	0.56	0.81	1.06	0.81	30.47	ppb
Arsenic	75-2	0.04	0.06	0.08	0.06	29.37	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	41.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	0.56	0.95	0.74	0.75	26.45	ppb
Boron	11-1	0.90	0.90	0.65	0.82	17.22	ppb
Cadmium	111-1	-0.09	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	-1.16	-1.24	-0.82	-1.07		ppb
Cadmium	108-1	-0.03	-0.06	-0.04	-0.04		ppb
Calcium	43-1	-1.07	-1.79	-2.92	-1.93		ppb
Calcium	44-1	-7.21	-6.32	-5.93	-6.49		ppb
Chromium	52-2	0.04	0.02	0.03	0.03	28.71	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.26	0.22	0.24	0.24	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	2.18	1.93	1.96	2.02	6.70	ppb
Iron	57-2	1.61	1.28	2.02	1.64	22.63	ppb
Lead	206-1	0.15	0.12	0.13	0.13	9.22	ppb
Lead	207-1	0.13	0.14	0.12	0.13	6.23	ppb
Lead	208-1	0.13	0.12	0.12	0.13	2.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	-0.04	-0.01	-0.12	-0.06		ppb
Manganese	55-2	0.06	0.04	0.05	0.05	21.84	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:55:10	DataFile Name :	104CCBE_P7050317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.07	0.04	77.72	ppb
Molybdenum	95-1	0.05	0.10	0.14	0.10	43.02	ppb
Molybdenum	96-1	0.05	0.08	0.13	0.08	49.91	ppb
Molybdenum	97-1	0.07	0.11	0.16	0.11	44.32	ppb
Molybdenum	98-1	0.05	0.11	0.16	0.11	48.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-18.43	-28.84	-29.85	-25.71		ppb
Potassium	39-2	2.70	1.21	-0.21	1.23	117.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.21	0.20	-0.09	0.11	161.97	ppb
Selenium	78-2	0.74	0.72	-0.09	0.46	103.76	ppb
Selenium	82-1	0.25	-0.58	-0.35	-0.23		ppb
Silicon	28-1	-8.07	-7.46	-7.74	-7.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.47	ppb
Sodium	23-2	2.94	1.72	0.82	1.83	58.50	ppb
Strontium	86-1	-0.02	-0.09	-0.13	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-832.57	-879.06	-820.61	-844.08		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.72	ppb
Tin	118-1	0.03	0.04	0.04	0.03	14.82	ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.11	0.12	0.14	0.12	14.13	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	107.73	ppb

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:55:10	DataFile Name :	104CCBE_P7050317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	156.45	ppb

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:05:39 DataFile Name : 002CALB_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	17	75	81	82.97	cps
Antimony	121-1	1058	1058	1108	1075	2.69	cps
Arsenic	75-2	15	7	19	14	41.65	cps
Barium	135-1	117	108	92	106	12.06	cps
Barium	137-1	167	158	142	156	8.19	cps
Beryllium	9-1	89	50	50	63	35.66	cps
Bismuth	209-1	11094313	11190397	10947432	11077381	1.10	cps
Bismuth	209-2	6668019	6666539	6636180	6656913	0.27	cps
Boron	10-1	250	217	233	233	7.14	cps
Boron	11-1	1175	1192	1033	1133	7.68	cps
Cadmium	111-1	3773	3600	3469	3614	4.22	cps
Cadmium	106-1	5410	5151	4934	5165	4.61	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Calcium	43-1	575	483	458	506	12.15	cps
Calcium	44-1	22969	23545	23628	23380	1.54	cps
Chromium	52-2	1257	1470	1433	1387	8.23	cps
Cobalt	59-2	133	113	140	129	10.76	cps
Copper	63-2	3207	3210	3204	3207	0.10	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	10	40	43	31	59.01	cps
Gadolinium	160-1	100	150	125	125	20.00	cps
Gadolinium	160-2	77	37	87	67	39.68	cps
Holmium	165-1	16407597	16530894	16308737	16415743	0.68	cps
Holmium	165-2	7971941	8065298	8026452	8021230	0.58	cps
Indium	115-1	13653604	13681606	13751355	13695522	0.37	cps
Indium	115-2	2557928	2551029	2557717	2555558	0.15	cps
Iron	56-2	5974	6190	6029	6064	1.86	cps
Iron	57-2	233	178	161	191	19.82	cps
Lead	206-1	1456	1495	1367	1439	4.55	cps
Lead	207-1	1345	1400	1195	1313	8.10	cps
Lead	208-1	5890	6056	5651	5865	3.48	cps
Lithium	6-1	1886973	1884779	1884478	1885410	0.07	cps
Magnesium	24-2	158	142	183	161	13.02	cps
Manganese	55-2	107	67	70	81	27.36	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:05:39	DataFile Name :	002CALB_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	575	550	539	7.94	cps
Molybdenum	95-1	200	367	242	269	32.19	cps
Molybdenum	96-1	275	433	625	444	39.44	cps
Molybdenum	97-1	167	208	233	203	16.61	cps
Molybdenum	98-1	275	600	525	467	36.47	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	380	407	420	11.45	cps
Phosphorus	31-2	667	533	533	578	13.32	cps
Potassium	39-2	51959	51398	53297	52218	1.87	cps
Rhodium	103-1	12840256	12894881	12789723	12841620	0.41	cps
Rhodium	103-2	5964304	5953930	5974306	5964180	0.17	cps
Scandium	45-1	8641430	8659096	8612784	8637770	0.27	cps
Scandium	45-2	397120	398583	393940	396548	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	115	113	114	0.94	cps
Selenium	82-1	49	-115	16	-17	-516.67	cps
Silicon	28-1	623338	627783	623962	625028	0.38	cps
Silver	109-1	142	92	83	106	29.89	cps
Silver	107-1	208	208	192	203	4.74	cps
Sodium	23-2	16860	17202	16543	16868	1.95	cps
Strontium	86-1	6794	6618	6560	6657	1.83	cps
Strontium	88-1	525	542	383	483	18.00	cps
Sulfur	34-1	876913	870657	871379	872983	0.39	cps
Terbium	159-1	17063569	17007846	17004444	17025287	0.19	cps
Terbium	159-2	7949329	8090170	8012404	8017301	0.88	cps
Thallium	203-1	225	192	192	203	9.49	cps
Thallium	205-1	367	342	383	364	5.76	cps
Tin	118-1	675	675	750	700	6.19	cps
Titanium	47-1	167	192	250	203	21.09	cps
Uranium	238-1	167	150	233	183	24.05	cps
Vanadium	51-2	20	30	17	22	31.22	cps
Yttrium	89-1	13953544	13941679	13877125	13924116	0.30	cps
Yttrium	89-2	1939874	1950332	1948814	1946340	0.29	cps
Zinc	66-2	180	147	127	151	17.83	cps
Zirconium	90-1	1025	1275	1358	1220	14.23	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:05:39	DataFile Name :	002CALB_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	258	233	275	18.92	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	2817	3100	2973	4.84	cps
Antimony	121-1	32004	32305	31628	31979	1.06	cps
Arsenic	75-2	524	576	585	562	5.86	cps
Barium	135-1	35346	35655	36031	35677	0.96	cps
Barium	137-1	62793	62650	61788	62410	0.87	cps
Beryllium	9-1	2867	2945	2945	2919	1.54	cps
Bismuth	209-1	11207259	11037023	11196715	11146999	0.86	cps
Bismuth	209-2	6537654	6508384	6538219	6528086	0.26	cps
Boron	10-1	10496	9912	10971	10460	5.07	cps
Boron	11-1	51664	50728	51004	51132	0.94	cps
Cadmium	111-1	8089	8153	7922	8054	1.48	cps
Cadmium	106-1	6018	6060	5743	5940	2.90	cps
Cadmium	108-1	321	325	267	304	10.70	cps
Calcium	43-1	22785	22409	22752	22649	0.92	cps
Calcium	44-1	380430	381447	382984	381621	0.34	cps
Chromium	52-2	12165	11872	12239	12092	1.61	cps
Cobalt	59-2	8449	8279	8099	8276	2.12	cps
Copper	63-2	18075	18462	18001	18179	1.36	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	92	125	100	106	16.44	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	92	100	142	111	24.11	cps
Gadolinium	160-2	40	60	103	68	47.77	cps
Holmium	165-1	16327116	16414527	16681702	16474448	1.12	cps
Holmium	165-2	7965630	8003751	7976124	7981835	0.25	cps
Indium	115-1	13838578	13833249	13865140	13845656	0.12	cps
Indium	115-2	2531720	2562130	2563317	2552389	0.70	cps
Iron	56-2	203887	212658	207760	208102	2.11	cps
Iron	57-2	4773	5234	5001	5003	4.61	cps
Lead	206-1	15649	15849	15649	15715	0.74	cps
Lead	207-1	14197	14180	14569	14315	1.54	cps
Lead	208-1	64547	64156	65003	64569	0.66	cps
Lithium	6-1	1960160	1948648	1943369	1950725	0.44	cps
Magnesium	24-2	179825	181833	182936	181531	0.87	cps
Manganese	55-2	2800	2717	2737	2751	1.58	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28605	29055	28362	28674	1.23	cps
Molybdenum	95-1	34960	35704	34827	35164	1.34	cps
Molybdenum	96-1	39865	37943	39079	38962	2.48	cps
Molybdenum	97-1	22569	21083	21809	21820	3.41	cps
Molybdenum	98-1	57133	56839	56346	56772	0.70	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2827	2584	2697	2703	4.51	cps
Phosphorus	31-2	675	733	483	631	20.74	cps
Potassium	39-2	222750	222934	226963	224215	1.06	cps
Rhodium	103-1	12971496	12813922	12923107	12902842	0.63	cps
Rhodium	103-2	5953191	5947777	6043231	5981400	0.90	cps
Scandium	45-1	8735098	8771005	8661268	8722457	0.64	cps
Scandium	45-2	395697	400047	397477	397740	0.55	cps
Selenium	77-2	67	30	63	53	38.02	cps
Selenium	78-2	269	272	293	278	4.67	cps
Selenium	82-1	1311	1006	1031	1116	15.20	cps
Silicon	28-1	713560	718379	709640	713860	0.61	cps
Silver	109-1	25465	25031	25106	25201	0.92	cps
Silver	107-1	25783	24898	25566	25415	1.82	cps
Sodium	23-2	366791	369546	369038	368458	0.40	cps
Strontium	86-1	11372	11580	11046	11333	2.37	cps
Strontium	88-1	43375	41737	43083	42732	2.04	cps
Sulfur	34-1	891697	895041	892397	893045	0.20	cps
Terbium	159-1	17194389	17118087	17090446	17134307	0.31	cps
Terbium	159-2	7952120	8130514	8061398	8048011	1.12	cps
Thallium	203-1	14976	13983	14742	14567	3.56	cps
Thallium	205-1	34855	35499	35665	35340	1.21	cps
Tin	118-1	61904	62213	61410	61842	0.66	cps
Titanium	47-1	11205	10821	11171	11066	1.92	cps
Uranium	238-1	49621	50507	50131	50086	0.89	cps
Vanadium	51-2	19597	19740	19757	19698	0.45	cps
Yttrium	89-1	14160513	13982807	14161260	14101527	0.73	cps
Yttrium	89-2	1946095	1942797	1965878	1951590	0.64	cps
Zinc	66-2	1924	1803	1937	1888	3.89	cps
Zirconium	90-1	24489	24514	23178	24060	3.18	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:14:11	DataFile Name :	004CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5168	5977	5143	5429	8.74	cps

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:18:01 DataFile Name : 005CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160788	161294	162685	161589	0.61	cps
Antimony	121-1	766537	740771	725129	744146	2.81	cps
Arsenic	75-2	32069	31302	31503	31625	1.26	cps
Barium	135-1	1013293	1017994	1024001	1018429	0.53	cps
Barium	137-1	1768251	1770731	1777018	1772000	0.26	cps
Beryllium	9-1	168558	169682	168812	169017	0.35	cps
Bismuth	209-1	11061357	11090002	11162148	11104502	0.47	cps
Bismuth	209-2	6573856	6602761	6625124	6600580	0.39	cps
Boron	10-1	23519	22835	23018	23124	1.53	cps
Boron	11-1	115866	116311	117772	116650	0.85	cps
Cadmium	111-1	234715	232898	235655	234423	0.60	cps
Cadmium	106-1	30784	30634	31444	30954	1.39	cps
Cadmium	108-1	17511	17895	16810	17405	3.16	cps
Calcium	43-1	253395	255850	252760	254002	0.64	cps
Calcium	44-1	4152687	4168005	4184216	4168303	0.38	cps
Chromium	52-2	283414	282086	286465	283989	0.79	cps
Cobalt	59-2	462186	463309	467914	464470	0.65	cps
Copper	63-2	683306	681066	682081	682151	0.16	cps
Dysprosium	156-1	100	33	8	47	100.34	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	20	37	13	23	51.52	cps
Gadolinium	160-1	133	150	100	128	19.92	cps
Gadolinium	160-2	50	43	67	53	22.54	cps
Holmium	165-1	16503313	16456665	16524217	16494732	0.21	cps
Holmium	165-2	8040212	8007205	8145300	8064239	0.89	cps
Indium	115-1	13980487	13776294	13812614	13856465	0.79	cps
Indium	115-2	2564642	2553310	2555635	2557862	0.23	cps
Iron	56-2	11484036	11455803	11373822	11437887	0.50	cps
Iron	57-2	279996	285988	282561	282848	1.06	cps
Lead	206-1	664478	667620	666308	666135	0.24	cps
Lead	207-1	618066	619874	622330	620090	0.35	cps
Lead	208-1	2750633	2770684	2767729	2763015	0.39	cps
Lithium	6-1	1950642	1963667	1973638	1962649	0.59	cps
Magnesium	24-2	2081233	2088525	2077042	2082267	0.28	cps
Manganese	55-2	305858	303108	305102	304690	0.47	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:18:01	DataFile Name :	005CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	764819	769615	761775	765403	0.52	cps
Molybdenum	95-1	411939	406022	405791	407917	0.85	cps
Molybdenum	96-1	530786	523385	520142	524771	1.04	cps
Molybdenum	97-1	250015	253413	249468	250965	0.85	cps
Molybdenum	98-1	661711	657543	655164	658140	0.50	cps
Neodymium	150-1	60	60	100	73	31.50	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	125854	126823	127001	126559	0.49	cps
Phosphorus	31-2	9528	9603	9995	9709	2.58	cps
Potassium	39-2	1030987	1037175	1028013	1032058	0.45	cps
Rhodium	103-1	12733501	12790596	12787357	12770484	0.25	cps
Rhodium	103-2	5975207	5980415	6008921	5988181	0.30	cps
Scandium	45-1	8615734	8772058	8666441	8684744	0.92	cps
Scandium	45-2	397843	400424	395305	397857	0.64	cps
Selenium	77-2	627	613	667	636	4.37	cps
Selenium	78-2	2230	2300	2189	2240	2.51	cps
Selenium	82-1	14268	14037	14195	14167	0.83	cps
Silicon	28-1	1199454	1201183	1204879	1201839	0.23	cps
Silver	109-1	1068942	1076733	1069306	1071660	0.41	cps
Silver	107-1	1123573	1117316	1122418	1121102	0.30	cps
Sodium	23-2	4060642	4088622	4067024	4072096	0.36	cps
Strontium	86-1	280010	283075	280830	281305	0.56	cps
Strontium	88-1	2366299	2367698	2347712	2360570	0.47	cps
Sulfur	34-1	983059	979870	980038	980989	0.18	cps
Terbium	159-1	17072615	17118313	17097328	17096085	0.13	cps
Terbium	159-2	8025265	8162081	8109267	8098871	0.85	cps
Thallium	203-1	818861	817539	820761	819054	0.20	cps
Thallium	205-1	1964274	1986441	1975024	1975247	0.56	cps
Tin	118-1	695933	703506	699964	699801	0.54	cps
Titanium	47-1	125447	124505	123950	124634	0.61	cps
Uranium	238-1	2889848	2926751	2932458	2916352	0.79	cps
Vanadium	51-2	226390	227186	225858	226478	0.30	cps
Yttrium	89-1	14058478	14151214	13830571	14013421	1.18	cps
Yttrium	89-2	1953524	1954438	1960642	1956201	0.20	cps
Zinc	66-2	94255	94067	94520	94281	0.24	cps
Zirconium	90-1	1477238	1479883	1451760	1469627	1.06	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:18:01	DataFile Name :	005CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	327924	326347	325827	326700	0.33	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392228	391347	391778	391784	0.11	cps
Antimony	121-1	2027331	1994860	1974007	1998733	1.34	cps
Arsenic	75-2	76732	76803	75651	76395	0.85	cps
Barium	135-1	2476501	2479769	2526343	2494204	1.12	cps
Barium	137-1	4310565	4354613	4431672	4365617	1.40	cps
Beryllium	9-1	404671	406090	415128	408630	1.39	cps
Bismuth	209-1	10889187	10954371	10925762	10923107	0.30	cps
Bismuth	209-2	6394989	6418387	6437406	6416927	0.33	cps
Boron	10-1	55896	55788	58104	56596	2.31	cps
Boron	11-1	278562	282992	288120	283225	1.69	cps
Cadmium	111-1	567328	571637	568882	569282	0.38	cps
Cadmium	106-1	66960	65796	67578	66778	1.36	cps
Cadmium	108-1	41870	42171	42368	42136	0.59	cps
Calcium	43-1	617965	625226	623026	622072	0.60	cps
Calcium	44-1	10051134	10140837	10018145	10070038	0.63	cps
Chromium	52-2	678928	681586	686416	682310	0.56	cps
Cobalt	59-2	1118054	1124585	1117503	1120047	0.35	cps
Copper	63-2	1635304	1638432	1643916	1639218	0.27	cps
Dysprosium	156-1	67	100	58	75	29.40	cps
Dysprosium	156-2	33	7	23	21	63.80	cps
Erbium	164-1	75	50	83	69	24.98	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	208	167	217	197	13.58	cps
Gadolinium	160-2	80	60	63	68	15.81	cps
Holmium	165-1	16032991	16357415	16321598	16237335	1.10	cps
Holmium	165-2	7843154	7926048	7978616	7915939	0.86	cps
Indium	115-1	13514563	13714873	13640186	13623208	0.74	cps
Indium	115-2	2467294	2479862	2485116	2477424	0.37	cps
Iron	56-2	27687616	27612115	27642058	27647263	0.14	cps
Iron	57-2	686381	685666	683619	685222	0.21	cps
Lead	206-1	1627017	1648035	1628674	1634575	0.71	cps
Lead	207-1	1521866	1542434	1525421	1529907	0.72	cps
Lead	208-1	6789799	6852839	6798679	6813772	0.50	cps
Lithium	6-1	1902338	1902247	1917495	1907360	0.46	cps
Magnesium	24-2	5037116	4985614	4971710	4998147	0.69	cps
Manganese	55-2	737199	738894	733296	736463	0.39	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1881452	1911702	1909350	1900835	0.89	cps
Molybdenum	95-1	1007415	1017464	1013270	1012716	0.50	cps
Molybdenum	96-1	1308213	1307972	1290284	1302156	0.79	cps
Molybdenum	97-1	626421	632716	623918	627685	0.72	cps
Molybdenum	98-1	1625600	1628212	1598459	1617423	1.02	cps
Neodymium	150-1	153	167	173	164	6.19	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	302665	300564	303293	302174	0.47	cps
Phosphorus	31-2	22668	23519	23227	23138	1.87	cps
Potassium	39-2	2431049	2428182	2439924	2433052	0.25	cps
Rhodium	103-1	12373847	12491625	12428335	12431269	0.47	cps
Rhodium	103-2	5738749	5774990	5797786	5770508	0.52	cps
Scandium	45-1	8526579	8513743	8465075	8501799	0.38	cps
Scandium	45-2	385877	387321	387189	386795	0.21	cps
Selenium	77-2	1607	1663	1497	1589	5.33	cps
Selenium	78-2	5262	5527	5145	5312	3.68	cps
Selenium	82-1	34405	34403	34459	34422	0.09	cps
Silicon	28-1	2047281	2063279	2054920	2055160	0.39	cps
Silver	109-1	2625395	2640093	2630373	2631954	0.28	cps
Silver	107-1	2727544	2752989	2724573	2735035	0.57	cps
Sodium	23-2	9764579	9791204	9799665	9785150	0.19	cps
Strontium	86-1	675096	678853	682372	678774	0.54	cps
Strontium	88-1	5783275	5738233	5833164	5784891	0.82	cps
Sulfur	34-1	1071608	1070399	1072187	1071398	0.09	cps
Terbium	159-1	16677946	16736519	16838988	16751151	0.49	cps
Terbium	159-2	7930759	7946883	7877982	7918541	0.46	cps
Thallium	203-1	1992224	2023465	2016921	2010870	0.82	cps
Thallium	205-1	4852771	4884518	4879545	4872278	0.35	cps
Tin	118-1	1729671	1731504	1728376	1729850	0.09	cps
Titanium	47-1	304427	305929	302420	304259	0.58	cps
Uranium	238-1	7182658	7189754	7211762	7194725	0.21	cps
Vanadium	51-2	547079	550383	548482	548648	0.30	cps
Yttrium	89-1	13652629	13771129	13990524	13804761	1.24	cps
Yttrium	89-2	1892558	1912937	1899989	1901828	0.54	cps
Zinc	66-2	226647	228806	227673	227709	0.47	cps
Zirconium	90-1	3655683	3670492	3696783	3674319	0.57	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:22:08	DataFile Name :	006CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	804582	813932	818810	812441	0.89	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	752641	774859	770798	766100	1.54	cps
Antimony	121-1	4132351	4062094	4059658	4084701	1.01	cps
Arsenic	75-2	149034	152618	152065	151239	1.28	cps
Barium	135-1	4931129	4896006	4912589	4913241	0.36	cps
Barium	137-1	8481264	8484642	8516124	8494010	0.23	cps
Beryllium	9-1	792995	790223	789969	791062	0.21	cps
Bismuth	209-1	10711976	10656272	10756877	10708375	0.47	cps
Bismuth	209-2	6281723	6411913	6432424	6375353	1.28	cps
Boron	10-1	110006	108957	112491	110485	1.64	cps
Boron	11-1	548259	551277	553387	550974	0.47	cps
Cadmium	111-1	1098497	1098676	1100589	1099254	0.11	cps
Cadmium	106-1	127798	127772	127201	127590	0.26	cps
Cadmium	108-1	81248	81134	81076	81153	0.11	cps
Calcium	43-1	1210073	1204823	1215997	1210298	0.46	cps
Calcium	44-1	19590649	19663034	19733882	19662522	0.36	cps
Chromium	52-2	1323588	1346253	1358667	1342836	1.32	cps
Cobalt	59-2	2178971	2203999	2221408	2201460	0.97	cps
Copper	63-2	3169916	3234085	3223072	3209024	1.07	cps
Dysprosium	156-1	133	108	125	122	10.41	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	133	167	142	147	11.79	cps
Gadolinium	160-2	43	77	77	66	29.36	cps
Holmium	165-1	16077964	16083264	16075509	16078912	0.02	cps
Holmium	165-2	7844275	7922096	8066860	7944410	1.42	cps
Indium	115-1	13139865	13117779	13184308	13147317	0.26	cps
Indium	115-2	2395552	2473383	2469778	2446238	1.80	cps
Iron	56-2	54020204	54652350	54500442	54390998	0.61	cps
Iron	57-2	1330487	1353987	1346549	1343674	0.89	cps
Lead	206-1	3186927	3213610	3247757	3216098	0.95	cps
Lead	207-1	3008064	3026887	3016393	3017115	0.31	cps
Lead	208-1	13271544	13398777	13481694	13384005	0.79	cps
Lithium	6-1	1862146	1883223	1864391	1869920	0.62	cps
Magnesium	24-2	9629636	9823701	9746619	9733319	1.00	cps
Manganese	55-2	1429743	1460066	1451921	1447243	1.08	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3727419	3749169	3774047	3750212	0.62	cps
Molybdenum	95-1	2014174	1996061	1997517	2002584	0.50	cps
Molybdenum	96-1	2586834	2567306	2569517	2574552	0.42	cps
Molybdenum	97-1	1240329	1235501	1237378	1237736	0.20	cps
Molybdenum	98-1	3215706	3219246	3212760	3215904	0.10	cps
Neodymium	150-1	293	287	320	300	5.88	cps
Neodymium	150-2	40	27	27	31	24.74	cps
Nickel	60-2	583368	595300	592217	590295	1.05	cps
Phosphorus	31-2	43364	44133	44735	44077	1.56	cps
Potassium	39-2	4646210	4711919	4777267	4711799	1.39	cps
Rhodium	103-1	12180276	12102094	12159337	12147235	0.33	cps
Rhodium	103-2	5628362	5793015	5747665	5723014	1.49	cps
Scandium	45-1	8290325	8313222	8251092	8284880	0.38	cps
Scandium	45-2	373368	381858	385471	380232	1.63	cps
Selenium	77-2	3004	2920	3210	3045	4.90	cps
Selenium	78-2	10187	10352	10348	10296	0.91	cps
Selenium	82-1	66320	66965	66973	66752	0.56	cps
Silicon	28-1	3401373	3418179	3431763	3417105	0.45	cps
Silver	109-1	5081216	5107496	5099418	5096043	0.26	cps
Silver	107-1	5330884	5302488	5334889	5322754	0.33	cps
Sodium	23-2	18963099	19177818	19315968	19152295	0.93	cps
Strontium	86-1	1328633	1315910	1319485	1321343	0.50	cps
Strontium	88-1	11348574	11334908	11282896	11322126	0.31	cps
Sulfur	34-1	1246756	1238081	1233680	1239506	0.54	cps
Terbium	159-1	16570161	16689864	16733253	16664426	0.51	cps
Terbium	159-2	7807239	8046317	8035614	7963057	1.70	cps
Thallium	203-1	3979792	3991677	4006884	3992784	0.34	cps
Thallium	205-1	9312025	9330948	9498384	9380452	1.09	cps
Tin	118-1	3386332	3372632	3398292	3385752	0.38	cps
Titanium	47-1	602414	600519	597373	600102	0.42	cps
Uranium	238-1	14100815	14192973	14338868	14210885	0.84	cps
Vanadium	51-2	1067034	1083936	1092942	1081304	1.22	cps
Yttrium	89-1	13519246	13568534	13565103	13550961	0.20	cps
Yttrium	89-2	1865745	1901970	1907534	1891750	1.20	cps
Zinc	66-2	439487	450289	449858	446545	1.37	cps
Zirconium	90-1	7133733	7204010	7158353	7165365	0.50	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:25:52	DataFile Name :	007CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1594789	1591714	1591080	1592528	0.12	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1522686	1522554	1525621	1523620	0.11	cps
Antimony	121-1	8462137	8409498	8431826	8434487	0.31	cps
Arsenic	75-2	301366	302036	298716	300706	0.58	cps
Barium	135-1	9917672	9815807	9944629	9892703	0.69	cps
Barium	137-1	17169319	17035501	17390470	17198430	1.04	cps
Beryllium	9-1	1553447	1548910	1562141	1554833	0.43	cps
Bismuth	209-1	10667930	10672849	10791964	10710914	0.66	cps
Bismuth	209-2	6288378	6295225	6312609	6298737	0.20	cps
Boron	10-1	221786	219074	225301	222053	1.41	cps
Boron	11-1	1097301	1092676	1113139	1101039	0.97	cps
Cadmium	111-1	2161115	2158678	2190125	2169973	0.81	cps
Cadmium	106-1	245595	244916	248021	246177	0.66	cps
Cadmium	108-1	158453	158314	160716	159161	0.85	cps
Calcium	43-1	2430700	2415012	2441378	2429030	0.55	cps
Calcium	44-1	39319735	39377239	39586988	39427988	0.36	cps
Chromium	52-2	2659789	2672085	2654423	2662099	0.34	cps
Cobalt	59-2	4305553	4345606	4325092	4325417	0.46	cps
Copper	63-2	6338086	6351032	6243302	6310807	0.93	cps
Dysprosium	156-1	192	258	167	206	23.05	cps
Dysprosium	156-2	63	60	60	61	3.15	cps
Erbium	164-1	100	100	42	81	41.81	cps
Erbium	164-2	30	43	57	43	30.77	cps
Gadolinium	160-1	192	192	150	178	13.53	cps
Gadolinium	160-2	110	123	117	117	5.72	cps
Holmium	165-1	16280514	16321518	16646802	16416278	1.22	cps
Holmium	165-2	7986149	7964629	7970190	7973656	0.14	cps
Indium	115-1	13278774	13057433	13306574	13214260	1.03	cps
Indium	115-2	2418934	2424984	2416680	2420199	0.18	cps
Iron	56-2	108053255	107136491	106952891	107380879	0.55	cps
Iron	57-2	2655983	2660626	2645084	2653898	0.30	cps
Lead	206-1	6455382	6437630	6568800	6487271	1.10	cps
Lead	207-1	6039421	6011034	6094044	6048167	0.70	cps
Lead	208-1	26669405	26562098	27063613	26765039	0.99	cps
Lithium	6-1	1875335	1881460	1888930	1881908	0.36	cps
Magnesium	24-2	19325067	19303032	19361762	19329954	0.15	cps
Manganese	55-2	2863738	2875917	2854343	2864666	0.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7618234	7553500	7623759	7598497	0.51	cps
Molybdenum	95-1	4060863	4031597	4062617	4051692	0.43	cps
Molybdenum	96-1	5231742	5190809	5201341	5207964	0.41	cps
Molybdenum	97-1	2506287	2505783	2502318	2504796	0.09	cps
Molybdenum	98-1	6583857	6537916	6586229	6569334	0.41	cps
Neodymium	150-1	660	573	600	611	7.26	cps
Neodymium	150-2	50	87	70	69	26.65	cps
Nickel	60-2	1157787	1155852	1154086	1155908	0.16	cps
Phosphorus	31-2	86526	86853	86669	86682	0.19	cps
Potassium	39-2	9222741	9220308	9194583	9212544	0.17	cps
Rhodium	103-1	12185113	12038604	12072184	12098634	0.63	cps
Rhodium	103-2	5636829	5648753	5620647	5635409	0.25	cps
Scandium	45-1	8425332	8424739	8448764	8432945	0.16	cps
Scandium	45-2	381620	385947	385357	384308	0.61	cps
Selenium	77-2	5948	5875	6111	5978	2.03	cps
Selenium	78-2	19712	20099	20077	19963	1.09	cps
Selenium	82-1	132605	132260	134325	133063	0.83	cps
Silicon	28-1	4827530	4806516	4815632	4816559	0.22	cps
Silver	109-1	10101508	10109766	10302351	10171208	1.12	cps
Silver	107-1	10566109	10646752	10660582	10624481	0.48	cps
Sodium	23-2	38032283	38022415	37993078	38015926	0.05	cps
Strontium	86-1	2616584	2611200	2653288	2627024	0.87	cps
Strontium	88-1	22658903	22563905	22948411	22723740	0.88	cps
Sulfur	34-1	1633206	1638330	1632620	1634719	0.19	cps
Terbium	159-1	16911754	16912790	16954196	16926246	0.14	cps
Terbium	159-2	8047626	7955798	7991191	7998205	0.58	cps
Thallium	203-1	8019178	8020742	8168156	8069359	1.06	cps
Thallium	205-1	19004192	19016805	19200625	19073874	0.58	cps
Tin	118-1	6846447	6819712	6901408	6855856	0.61	cps
Titanium	47-1	1193211	1185475	1198648	1192445	0.56	cps
Uranium	238-1	28624373	28587410	28895601	28702461	0.59	cps
Vanadium	51-2	2152144	2155885	2163835	2157288	0.28	cps
Yttrium	89-1	13628260	13588095	13750614	13655656	0.62	cps
Yttrium	89-2	1895386	1897212	1895379	1895992	0.06	cps
Zinc	66-2	872743	876695	872131	873856	0.28	cps
Zirconium	90-1	14328363	14475725	14394453	14399514	0.51	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:29:30	DataFile Name :	008CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3201542	3204468	3229913	3211974	0.49	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2952206	2927744	2977833	2952594	0.85	cps
Antimony	121-1	17104974	16579847	16712630	16799150	1.63	cps
Arsenic	75-2	585212	584649	589303	586388	0.43	cps
Barium	135-1	19612672	19248202	19377090	19412654	0.95	cps
Barium	137-1	33826746	33549614	33884206	33753522	0.53	cps
Beryllium	9-1	3045415	3002718	3019556	3022563	0.71	cps
Bismuth	209-1	10574561	10394821	10429228	10466203	0.91	cps
Bismuth	209-2	5972500	6032133	6037056	6013896	0.60	cps
Boron	10-1	426667	429189	432957	429604	0.74	cps
Boron	11-1	2147648	2133788	2147540	2142992	0.37	cps
Cadmium	111-1	4230647	4197751	4232667	4220355	0.46	cps
Cadmium	106-1	476634	470654	475585	474291	0.67	cps
Cadmium	108-1	313316	308446	313398	311720	0.91	cps
Calcium	43-1	4816981	4810061	4810467	4812503	0.08	cps
Calcium	44-1	78105016	77308754	77811981	77741917	0.52	cps
Chromium	52-2	5161363	5188863	5200988	5183738	0.39	cps
Cobalt	59-2	8384193	8374548	8510914	8423219	0.90	cps
Copper	63-2	12019753	11981697	12041352	12014267	0.25	cps
Dysprosium	156-1	333	417	350	367	12.03	cps
Dysprosium	156-2	77	80	100	86	14.75	cps
Erbium	164-1	83	100	192	125	46.67	cps
Erbium	164-2	60	30	50	47	32.73	cps
Gadolinium	160-1	200	325	250	258	24.35	cps
Gadolinium	160-2	147	120	93	120	22.22	cps
Holmium	165-1	16369818	16164399	16205861	16246693	0.67	cps
Holmium	165-2	7696772	7709189	7716505	7707489	0.13	cps
Indium	115-1	12936560	12748819	12855619	12846999	0.73	cps
Indium	115-2	2276931	2322664	2322440	2307345	1.14	cps
Iron	56-2	208512099	208808305	207849016	208389807	0.24	cps
Iron	57-2	5144765	5149410	5177825	5157333	0.35	cps
Lead	206-1	12811849	12576606	12661299	12683251	0.94	cps
Lead	207-1	12021828	11823403	11902434	11915888	0.84	cps
Lead	208-1	52645298	51960324	52092039	52232554	0.70	cps
Lithium	6-1	1839656	1829921	1834243	1834607	0.27	cps
Magnesium	24-2	37377958	36868948	37560363	37269090	0.96	cps
Manganese	55-2	5563300	5543834	5517829	5541654	0.41	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15257763	15164723	15131343	15184610	0.43	cps
Molybdenum	95-1	8071060	8017335	7988106	8025500	0.52	cps
Molybdenum	96-1	10424590	10442582	10356546	10407906	0.44	cps
Molybdenum	97-1	4986006	4965658	4928387	4960017	0.59	cps
Molybdenum	98-1	13198177	12956492	12919940	13024870	1.16	cps
Neodymium	150-1	1100	1067	1300	1156	10.92	cps
Neodymium	150-2	137	113	103	118	14.52	cps
Nickel	60-2	2193753	2212521	2227339	2211204	0.76	cps
Phosphorus	31-2	167716	169435	167196	168116	0.70	cps
Potassium	39-2	17793824	17956346	17935671	17895280	0.49	cps
Rhodium	103-1	11803102	11807329	11781763	11797398	0.12	cps
Rhodium	103-2	5387755	5437215	5442158	5422376	0.55	cps
Scandium	45-1	8397255	8295983	8311860	8335032	0.65	cps
Scandium	45-2	375697	376120	379795	377204	0.60	cps
Selenium	77-2	11301	11184	11461	11316	1.23	cps
Selenium	78-2	38922	38874	39390	39062	0.73	cps
Selenium	82-1	259557	259033	258699	259096	0.17	cps
Silicon	28-1	8775504	8625690	8612786	8671326	1.04	cps
Silver	109-1	19760304	19717186	19905096	19794195	0.50	cps
Silver	107-1	20602005	20507157	20552975	20554046	0.23	cps
Sodium	23-2	73605670	73602797	73157739	73455402	0.35	cps
Strontium	86-1	5183645	5190639	5162878	5179054	0.28	cps
Strontium	88-1	45197105	44679462	44692344	44856304	0.66	cps
Sulfur	34-1	2484511	2468135	2480194	2477613	0.34	cps
Terbium	159-1	16871304	16716221	16565216	16717580	0.92	cps
Terbium	159-2	7740504	7707079	7786486	7744690	0.51	cps
Thallium	203-1	15810808	15497473	15586678	15631653	1.03	cps
Thallium	205-1	37230706	36915673	36859413	37001931	0.54	cps
Tin	118-1	13739882	13480326	13564697	13594968	0.97	cps
Titanium	47-1	2347692	2335657	2346841	2343397	0.29	cps
Uranium	238-1	56166633	56442778	55757287	56122233	0.61	cps
Vanadium	51-2	4211435	4215470	4242418	4223108	0.40	cps
Yttrium	89-1	13660336	13572112	13542720	13591722	0.45	cps
Yttrium	89-2	1842709	1840823	1857774	1847102	0.50	cps
Zinc	66-2	1654581	1666415	1681408	1667468	0.81	cps
Zirconium	90-1	28822843	28648450	28536945	28669413	0.50	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:33:02	DataFile Name :	009CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6439109	6316518	6424623	6393417	1.05	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15853530	16165165	16162642	16060446	1.12	cps
Antimony	121-1	80917	90399	95870	89062	8.49	cps
Arsenic	75-2	869	972	1009	950	7.68	cps
Barium	135-1	7169	7294	7060	7174	1.63	cps
Barium	137-1	13632	12706	12081	12806	6.10	cps
Beryllium	9-1	583	572	489	548	9.42	cps
Bismuth	209-1	9240515	9345082	9296158	9293918	0.56	cps
Bismuth	209-2	5442813	5508886	5498474	5483391	0.65	cps
Boron	10-1	12798	11780	11171	11916	6.90	cps
Boron	11-1	62547	59325	55821	59231	5.68	cps
Cadmium	111-1	4131	4141	4005	4092	1.86	cps
Cadmium	106-1	4876	4959	4776	4871	1.89	cps
Cadmium	108-1	88	79	67	78	13.48	cps
Calcium	43-1	23693252	23584226	23612904	23630127	0.24	cps
Calcium	44-1	382012734	384564509	383915242	383497495	0.35	cps
Chromium	52-2	115020	118299	118108	117143	1.57	cps
Cobalt	59-2	11284	11631	11815	11577	2.33	cps
Copper	63-2	21483	20955	21543	21327	1.52	cps
Dysprosium	156-1	292	317	258	289	10.13	cps
Dysprosium	156-2	100	73	117	97	22.62	cps
Erbium	164-1	92	150	158	133	27.24	cps
Erbium	164-2	60	63	80	68	15.81	cps
Gadolinium	160-1	300	233	300	278	13.86	cps
Gadolinium	160-2	137	137	107	127	13.67	cps
Holmium	165-1	15329027	15354945	15377086	15353686	0.16	cps
Holmium	165-2	7635835	7613358	7618142	7622445	0.16	cps
Indium	115-1	12297705	12310341	12322533	12310193	0.10	cps
Indium	115-2	2299799	2314331	2340142	2318090	0.88	cps
Iron	56-2	1053367512	1065235513	1071288002	1063297009	0.86	cps
Iron	57-2	26115662	26457526	26712641	26428610	1.13	cps
Lead	206-1	24356	24707	24885	24649	1.09	cps
Lead	207-1	21579	21907	22180	21889	1.37	cps
Lead	208-1	98935	99408	99736	99360	0.41	cps
Lithium	6-1	1711362	1718804	1713090	1714419	0.23	cps
Magnesium	24-2	190657446	192633733	195424159	192905113	1.24	cps
Manganese	55-2	19910	20241	20598	20250	1.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CAL5_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25273	27544	29039	27285	6.95	cps
Molybdenum	95-1	38528	44587	46819	43312	9.91	cps
Molybdenum	96-1	49077	53928	56178	53061	6.84	cps
Molybdenum	97-1	25098	26417	29139	26885	7.67	cps
Molybdenum	98-1	61919	68189	75525	68544	9.94	cps
Neodymium	150-1	127	240	293	220	38.69	cps
Neodymium	150-2	47	117	70	78	45.82	cps
Nickel	60-2	30392	30883	30616	30630	0.80	cps
Phosphorus	31-2	608	600	775	661	14.93	cps
Potassium	39-2	94014221	94391533	95306792	94570849	0.70	cps
Rhodium	103-1	10601117	10674156	10640082	10638452	0.34	cps
Rhodium	103-2	4916600	4976899	4989758	4961086	0.79	cps
Scandium	45-1	8034367	8094960	8120113	8083147	0.55	cps
Scandium	45-2	379632	386137	384394	383388	0.88	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	152	167	178	165	7.86	cps
Selenium	82-1	128	255	620	334	76.40	cps
Silicon	28-1	730041	703422	698838	710767	2.37	cps
Silver	109-1	2492	2684	2542	2573	3.87	cps
Silver	107-1	2625	2975	2867	2823	6.35	cps
Sodium	23-2	374053183	375720150	381558650	377110661	1.05	cps
Strontium	86-1	168215	169817	169211	169081	0.48	cps
Strontium	88-1	1413217	1425050	1410030	1416099	0.56	cps
Sulfur	34-1	763231	772176	772154	769187	0.67	cps
Terbium	159-1	15660694	16027923	15889759	15859459	1.17	cps
Terbium	159-2	7564479	7547955	7625525	7579320	0.54	cps
Thallium	203-1	6260	5810	5727	5932	4.84	cps
Thallium	205-1	14809	14150	13891	14283	3.31	cps
Tin	118-1	13841	15025	17286	15384	11.38	cps
Titanium	47-1	1959	2259	2134	2117	7.12	cps
Uranium	238-1	10530	10138	10571	10413	2.30	cps
Vanadium	51-2	1707	1657	1677	1680	1.50	cps
Yttrium	89-1	12910516	12984851	12913642	12936336	0.33	cps
Yttrium	89-2	1829776	1827742	1849603	1835707	0.66	cps
Zinc	66-2	6251	6575	6528	6452	2.71	cps
Zirconium	90-1	6852	6652	8178	7227	11.48	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:36:33	DataFile Name :	010CALS_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1517	1875	1622	13.56	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96887	97476	95486	96617	1.06	cps
Antimony	121-1	3599556	3566559	3547104	3571073	0.74	cps
Arsenic	75-2	125861	127368	126315	126515	0.61	cps
Barium	135-1	402055	403761	405275	403697	0.40	cps
Barium	137-1	698852	713404	706062	706106	1.03	cps
Beryllium	9-1	327812	329134	325093	327346	0.63	cps
Bismuth	209-1	11074774	10971865	11115983	11054207	0.67	cps
Bismuth	209-2	6542220	6528712	6618000	6562977	0.73	cps
Boron	10-1	239865	241827	239327	240340	0.55	cps
Boron	11-1	1197326	1219591	1211211	1209376	0.93	cps
Cadmium	111-1	474748	473776	477766	475430	0.44	cps
Cadmium	106-1	96218	96621	97678	96839	0.78	cps
Cadmium	108-1	49114	49842	49411	49456	0.74	cps
Calcium	43-1	117094	119857	119052	118667	1.20	cps
Calcium	44-1	1843446	1856966	1848501	1849637	0.37	cps
Chromium	52-2	551877	554509	553531	553305	0.24	cps
Cobalt	59-2	931753	927465	929046	929422	0.23	cps
Copper	63-2	687083	688050	688090	687741	0.08	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Dysprosium	156-2	33	10	20	21	55.45	cps
Erbium	164-1	175	150	233	186	22.98	cps
Erbium	164-2	83	77	67	76	11.10	cps
Gadolinium	160-1	150	183	158	164	10.58	cps
Gadolinium	160-2	93	63	80	79	19.06	cps
Holmium	165-1	16534083	16779530	16566826	16626813	0.80	cps
Holmium	165-2	8114735	7986598	8131880	8077738	0.98	cps
Indium	115-1	13973408	14025327	13920553	13973096	0.37	cps
Indium	115-2	2587068	2566656	2594218	2582647	0.55	cps
Iron	56-2	4722384	4701658	4697158	4707067	0.29	cps
Iron	57-2	115961	117293	114286	115847	1.30	cps
Lead	206-1	2623688	2644626	2634396	2634236	0.40	cps
Lead	207-1	2358846	2371238	2362172	2364085	0.27	cps
Lead	208-1	10733157	10820370	10780499	10778009	0.41	cps
Lithium	6-1	1993803	1972886	1985499	1984062	0.53	cps
Magnesium	24-2	512730	513518	519844	515364	0.76	cps
Manganese	55-2	306928	306058	305040	306008	0.31	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7562741	7544269	7514377	7540462	0.32	cps
Molybdenum	95-1	4028590	4059777	4015968	4034778	0.56	cps
Molybdenum	96-1	5196742	5177186	5159126	5177685	0.36	cps
Molybdenum	97-1	2527898	2499368	2513972	2513746	0.57	cps
Molybdenum	98-1	6612160	6555892	6565956	6578003	0.46	cps
Neodymium	150-1	47	33	40	40	16.68	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	253008	251727	254332	253023	0.51	cps
Phosphorus	31-2	583	592	692	622	9.69	cps
Potassium	39-2	875922	868680	868446	871016	0.49	cps
Rhodium	103-1	13126723	13008640	13108950	13081438	0.49	cps
Rhodium	103-2	6097412	6011087	6047785	6052095	0.72	cps
Scandium	45-1	9077796	9128160	9097667	9101207	0.28	cps
Scandium	45-2	418296	417646	414603	416848	0.47	cps
Selenium	77-2	2404	2534	2760	2566	7.04	cps
Selenium	78-2	8682	8675	8890	8749	1.39	cps
Selenium	82-1	55807	56018	56281	56035	0.42	cps
Silicon	28-1	5050079	5096891	5091154	5079375	0.50	cps
Silver	109-1	2075172	2065936	2081576	2074228	0.38	cps
Silver	107-1	2179439	2185288	2184761	2183162	0.15	cps
Sodium	23-2	1715894	1717561	1725763	1719739	0.31	cps
Strontium	86-1	2651286	2693791	2674716	2673264	0.80	cps
Strontium	88-1	23127218	23578814	23133589	23279873	1.11	cps
Sulfur	34-1	844921	845331	851583	847278	0.44	cps
Terbium	159-1	17055572	17164349	17206431	17142117	0.45	cps
Terbium	159-2	8158885	8097712	8135157	8130585	0.38	cps
Thallium	203-1	3237640	3269847	3269437	3258975	0.57	cps
Thallium	205-1	7774888	7873713	7755501	7801367	0.81	cps
Tin	118-1	6920118	6938052	6924196	6927455	0.14	cps
Titanium	47-1	1209436	1214845	1226435	1216905	0.71	cps
Uranium	238-1	27115861	27269788	27117056	27167568	0.33	cps
Vanadium	51-2	450950	452365	453653	452323	0.30	cps
Yttrium	89-1	14356120	14553829	14397749	14435900	0.72	cps
Yttrium	89-2	1995491	2011098	2007488	2004692	0.41	cps
Zinc	66-2	191254	191288	191961	191501	0.21	cps
Zirconium	90-1	14009221	14117903	14132659	14086594	0.48	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:41:06	DataFile Name :	011ICV_P7050317-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3114119	3109302	3096296	3106572	0.30	cps

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:51:11 DataFile Name : 012CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	92	94	13.48	cps
Antimony	121-1	12698	18129	21442	17423	25.34	cps
Arsenic	75-2	111	113	98	107	7.51	cps
Barium	135-1	58	42	50	50	16.67	cps
Barium	137-1	158	142	58	119	44.85	cps
Beryllium	9-1	156	256	144	185	33.04	cps
Bismuth	209-1	11205574	11044692	11139822	11130029	0.73	cps
Bismuth	209-2	6533493	6550757	6562726	6548992	0.22	cps
Boron	10-1	2192	2217	2100	2170	2.83	cps
Boron	11-1	10671	10829	11313	10938	3.06	cps
Cadmium	111-1	3960	4032	3760	3917	3.60	cps
Cadmium	106-1	5660	5710	5343	5571	3.57	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	433	450	575	486	15.93	cps
Calcium	44-1	24730	24855	24621	24735	0.47	cps
Chromium	52-2	1593	1587	1497	1559	3.46	cps
Cobalt	59-2	100	140	150	130	20.35	cps
Copper	63-2	2944	3247	2970	3054	5.50	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	67	108	33	69	54.12	cps
Erbium	164-2	33	30	37	33	10.01	cps
Gadolinium	160-1	100	167	150	139	24.98	cps
Gadolinium	160-2	43	63	60	56	19.29	cps
Holmium	165-1	16530596	16562237	16564600	16552478	0.11	cps
Holmium	165-2	8107283	8114316	8177734	8133111	0.48	cps
Indium	115-1	14148125	14040288	14201675	14130029	0.58	cps
Indium	115-2	2584344	2604643	2613938	2600975	0.58	cps
Iron	56-2	9203	9270	9120	9198	0.82	cps
Iron	57-2	250	244	228	241	4.80	cps
Lead	206-1	2845	2750	2717	2771	2.39	cps
Lead	207-1	2706	2567	2484	2586	4.34	cps
Lead	208-1	11619	11047	10824	11163	3.67	cps
Lithium	6-1	1942196	1918844	1922167	1927736	0.66	cps
Magnesium	24-2	442	483	433	453	5.92	cps
Manganese	55-2	60	90	90	80	21.65	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:51:11	DataFile Name :	012CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	1967	2784	2220	22.04	cps
Molybdenum	95-1	1975	2675	3476	2709	27.72	cps
Molybdenum	96-1	2209	3125	4242	3192	31.91	cps
Molybdenum	97-1	1142	1559	2075	1592	29.38	cps
Molybdenum	98-1	2992	4418	5827	4412	32.12	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	313	333	333	327	3.53	cps
Phosphorus	31-2	633	617	750	667	10.90	cps
Potassium	39-2	60683	60608	58909	60067	1.67	cps
Rhodium	103-1	13080459	13073960	13117794	13090738	0.18	cps
Rhodium	103-2	6171186	6152868	6223863	6182639	0.60	cps
Scandium	45-1	9037768	9161368	9114564	9104567	0.69	cps
Scandium	45-2	408929	413017	414441	412129	0.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	124	111	120	119	5.64	cps
Selenium	82-1	-18	-20	71	11	485.37	cps
Silicon	28-1	635776	633675	635556	635002	0.18	cps
Silver	109-1	142	192	175	169	15.03	cps
Silver	107-1	342	308	300	317	6.96	cps
Sodium	23-2	40155	39737	39678	39857	0.65	cps
Strontium	86-1	7035	6827	6919	6927	1.51	cps
Strontium	88-1	508	508	533	517	2.79	cps
Sulfur	34-1	884906	880554	879372	881611	0.33	cps
Terbium	159-1	17112185	17175973	17259856	17182671	0.43	cps
Terbium	159-2	8131535	8139794	8200352	8157227	0.46	cps
Thallium	203-1	658	717	658	678	4.97	cps
Thallium	205-1	1609	1592	1625	1609	1.04	cps
Tin	118-1	2117	2442	2917	2492	16.15	cps
Titanium	47-1	283	258	142	228	33.20	cps
Uranium	238-1	217	292	300	269	17.03	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	14250634	14369085	14375072	14331597	0.49	cps
Yttrium	89-2	2009414	1997830	2021071	2009438	0.58	cps
Zinc	66-2	170	200	247	206	18.80	cps
Zirconium	90-1	1425	1950	1900	1759	16.48	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:51:11	DataFile Name :	012CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	375	542	394	35.12	cps

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:54:43 DataFile Name : 013ICSA_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14992065	15058526	14996553	15015715	0.25	cps
Antimony	121-1	25257	26150	27119	26175	3.56	cps
Arsenic	75-2	224	254	311	263	16.83	cps
Barium	135-1	5585	5751	5651	5663	1.48	cps
Barium	137-1	9620	10629	9696	9982	5.63	cps
Beryllium	9-1	933	933	1022	963	5.33	cps
Bismuth	209-1	10236133	9955089	10084494	10091905	1.39	cps
Bismuth	209-2	5928120	6034471	5974342	5978977	0.89	cps
Boron	10-1	1725	1592	1884	1734	8.42	cps
Boron	11-1	8361	8820	8536	8572	2.70	cps
Cadmium	111-1	6381	6057	5475	5971	7.69	cps
Cadmium	106-1	5418	5251	4976	5215	4.28	cps
Cadmium	108-1	4822	4743	4918	4827	1.82	cps
Calcium	43-1	4889311	4777996	4775175	4814161	1.35	cps
Calcium	44-1	78861716	77723356	77186918	77923997	1.10	cps
Chromium	52-2	102728	104299	105494	104174	1.33	cps
Cobalt	59-2	9947	9960	10120	10009	0.96	cps
Copper	63-2	51919	52945	52946	52603	1.13	cps
Dysprosium	156-1	117	50	33	67	66.15	cps
Dysprosium	156-2	30	43	40	38	18.36	cps
Erbium	164-1	125	133	117	125	6.67	cps
Erbium	164-2	47	63	60	57	15.56	cps
Gadolinium	160-1	158	117	208	161	28.49	cps
Gadolinium	160-2	73	90	113	92	21.79	cps
Holmium	165-1	16225250	15829787	15703783	15919607	1.71	cps
Holmium	165-2	7842563	7995075	7928183	7921940	0.97	cps
Indium	115-1	13166542	12982203	13101393	13083380	0.71	cps
Indium	115-2	2409340	2462392	2477066	2449599	1.45	cps
Iron	56-2	425659265	429284332	430682232	428541943	0.60	cps
Iron	57-2	10453257	10820242	10688495	10653998	1.74	cps
Lead	206-1	56542	56420	56677	56546	0.23	cps
Lead	207-1	46838	45116	46331	46095	1.92	cps
Lead	208-1	219849	213717	215910	216492	1.44	cps
Lithium	6-1	1806927	1779972	1768149	1785016	1.11	cps
Magnesium	24-2	38903765	38796938	39285265	38995323	0.66	cps
Manganese	55-2	21890	22240	22013	22048	0.81	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:54:43	DataFile Name :	013ICSA_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8911069	8700499	8592911	8734826	1.85	cps
Molybdenum	95-1	15619105	15179198	15206341	15334881	1.61	cps
Molybdenum	96-1	16842444	16494657	16466281	16601127	1.26	cps
Molybdenum	97-1	9710124	9517220	9513329	9580224	1.17	cps
Molybdenum	98-1	25442047	24625925	24810622	24959531	1.71	cps
Neodymium	150-1	100	60	67	76	28.36	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	12572	12549	12506	12542	0.27	cps
Phosphorus	31-2	900181	898288	907749	902073	0.55	cps
Potassium	39-2	37580926	38009506	37981205	37857212	0.63	cps
Rhodium	103-1	11937254	11716075	11812945	11822091	0.94	cps
Rhodium	103-2	5465438	5538190	5552286	5518638	0.84	cps
Scandium	45-1	8739844	8619118	8579943	8646302	0.96	cps
Scandium	45-2	395687	399396	401557	398880	0.74	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	135	122	96	118	16.79	cps
Selenium	82-1	74	76	-61	30	266.31	cps
Silicon	28-1	888830	884157	885303	886097	0.27	cps
Silver	109-1	1634	2100	2109	1947	13.96	cps
Silver	107-1	1984	1934	2292	2070	9.38	cps
Sodium	23-2	76793779	76524612	76939877	76752756	0.27	cps
Strontium	86-1	179501	177180	175740	177474	1.07	cps
Strontium	88-1	1495543	1470282	1466218	1477348	1.08	cps
Sulfur	34-1	6927380	6796305	6797775	6840487	1.10	cps
Terbium	159-1	16732453	16321914	16572853	16542407	1.25	cps
Terbium	159-2	7842815	7936824	7922072	7900570	0.64	cps
Thallium	203-1	1100	1117	983	1067	6.81	cps
Thallium	205-1	2625	2350	2475	2484	5.55	cps
Tin	118-1	3734	3342	4026	3701	9.27	cps
Titanium	47-1	4804711	4755574	4655378	4738555	1.61	cps
Uranium	238-1	1033	1067	992	1031	3.65	cps
Vanadium	51-2	547	657	740	648	14.97	cps
Yttrium	89-1	13855274	13755195	13710724	13773731	0.54	cps
Yttrium	89-2	1916345	1948919	1946706	1937324	0.94	cps
Zinc	66-2	9920	10310	10277	10169	2.13	cps
Zirconium	90-1	6543	7135	7452	7044	6.55	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:54:43	DataFile Name :	013ICSA_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1492	1684	1583	6.07	cps

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 09:58:10 DataFile Name : 014ICSB_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15723572	15721400	15649580	15698184	0.27	cps
Antimony	121-1	350710	349323	346028	348687	0.69	cps
Arsenic	75-2	12235	12576	12550	12454	1.52	cps
Barium	135-1	84825	85136	83182	84381	1.24	cps
Barium	137-1	150783	149043	148546	149457	0.79	cps
Beryllium	9-1	61045	62808	62802	62218	1.63	cps
Bismuth	209-1	10388267	10443067	10371640	10400991	0.36	cps
Bismuth	209-2	6089779	6085232	6071659	6082223	0.15	cps
Boron	10-1	24462	24295	24045	24267	0.87	cps
Boron	11-1	121048	118184	122124	120452	1.69	cps
Cadmium	111-1	89793	90453	90588	90278	0.47	cps
Cadmium	106-1	17395	17011	17770	17392	2.18	cps
Cadmium	108-1	12356	12364	12326	12349	0.16	cps
Calcium	43-1	5004983	5004649	5074319	5027984	0.80	cps
Calcium	44-1	81436791	80728483	81360687	81175321	0.48	cps
Chromium	52-2	215326	212471	218190	215329	1.33	cps
Cobalt	59-2	185107	186391	184501	185333	0.52	cps
Copper	63-2	179115	180704	182210	180676	0.86	cps
Dysprosium	156-1	117	67	58	81	39.16	cps
Dysprosium	156-2	33	53	23	37	41.66	cps
Erbium	164-1	100	83	117	100	16.66	cps
Erbium	164-2	50	43	50	48	8.06	cps
Gadolinium	160-1	150	158	183	164	10.58	cps
Gadolinium	160-2	113	100	83	99	15.20	cps
Holmium	165-1	16500101	16534382	16552245	16528909	0.16	cps
Holmium	165-2	8109031	8018159	8079998	8069063	0.58	cps
Indium	115-1	13668463	13730356	13416928	13605249	1.22	cps
Indium	115-2	2513590	2518134	2540788	2524171	0.58	cps
Iron	56-2	444967654	439368188	440927021	441754288	0.65	cps
Iron	57-2	10943929	10952706	10932196	10942944	0.09	cps
Lead	206-1	307457	308786	304637	306960	0.69	cps
Lead	207-1	264305	262720	262102	263042	0.43	cps
Lead	208-1	1212694	1211297	1205159	1209717	0.33	cps
Lithium	6-1	1795340	1826116	1811384	1810947	0.85	cps
Magnesium	24-2	40344264	40816853	40385412	40515510	0.65	cps
Manganese	55-2	82925	81816	83820	82854	1.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:58:10	DataFile Name :	014ICSB_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9864188	9878784	9815647	9852873	0.34	cps
Molybdenum	95-1	16348046	16383105	16345514	16358888	0.13	cps
Molybdenum	96-1	17772780	17873754	17833008	17826514	0.28	cps
Molybdenum	97-1	10312162	10337242	10280005	10309803	0.28	cps
Molybdenum	98-1	26975121	26634127	26965071	26858107	0.72	cps
Neodymium	150-1	100	100	100	100	0.01	cps
Neodymium	150-2	30	17	27	24	28.38	cps
Nickel	60-2	58326	59467	59494	59095	1.13	cps
Phosphorus	31-2	938309	935252	937355	936972	0.17	cps
Potassium	39-2	39139412	38957312	39315257	39137327	0.46	cps
Rhodium	103-1	12353845	12261486	12254776	12290036	0.45	cps
Rhodium	103-2	5609192	5656058	5654698	5639983	0.47	cps
Scandium	45-1	8915688	8971610	8869143	8918814	0.58	cps
Scandium	45-2	407709	412631	413890	411410	0.79	cps
Selenium	77-2	227	220	183	210	11.11	cps
Selenium	78-2	911	922	961	932	2.82	cps
Selenium	82-1	5318	5361	4913	5197	4.76	cps
Silicon	28-1	1514532	1515557	1525198	1518429	0.39	cps
Silver	109-1	375453	382295	377101	378283	0.94	cps
Silver	107-1	392025	393626	390411	392021	0.41	cps
Sodium	23-2	79877812	80218016	80108596	80068141	0.22	cps
Strontium	86-1	454804	456769	451787	454453	0.55	cps
Strontium	88-1	3891086	3869286	3863174	3874516	0.38	cps
Sulfur	34-1	7078013	7056344	7118170	7084176	0.44	cps
Terbium	159-1	17119123	16918264	16864433	16967273	0.79	cps
Terbium	159-2	8059092	8042660	8129723	8077158	0.57	cps
Thallium	203-1	303869	303310	302967	303382	0.15	cps
Thallium	205-1	725379	730017	726074	727157	0.34	cps
Tin	118-1	687731	680004	678365	682033	0.73	cps
Titanium	47-1	5054294	5080789	5075048	5070044	0.27	cps
Uranium	238-1	2743199	2765056	2770926	2759727	0.53	cps
Vanadium	51-2	88711	87410	89304	88475	1.10	cps
Yttrium	89-1	14213880	14328576	14266234	14269563	0.40	cps
Yttrium	89-2	1988276	1985892	1986474	1986881	0.06	cps
Zinc	66-2	27480	27563	28114	27719	1.24	cps
Zirconium	90-1	1431565	1435663	1437717	1434982	0.22	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 09:58:10	DataFile Name :	014ICSB_P7050317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	316888	318413	315212	316838	0.51	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1676194	1656769	1662947	1665303	0.60	cps
Antimony	121-1	8787252	8704449	8580615	8690772	1.20	cps
Arsenic	75-2	321330	323730	320865	321975	0.48	cps
Barium	135-1	10243407	10106068	10218205	10189227	0.72	cps
Barium	137-1	17793326	17560296	17555270	17636297	0.77	cps
Beryllium	9-1	1563821	1564455	1551372	1559883	0.47	cps
Bismuth	209-1	10718023	10688869	10742591	10716494	0.25	cps
Bismuth	209-2	6347513	6367137	6356942	6357197	0.15	cps
Boron	10-1	221992	222527	223428	222649	0.33	cps
Boron	11-1	1115126	1123482	1121440	1120016	0.39	cps
Cadmium	111-1	2220449	2212892	2225455	2219599	0.28	cps
Cadmium	106-1	254055	252355	248879	251763	1.05	cps
Cadmium	108-1	164846	163944	164626	164472	0.29	cps
Calcium	43-1	2565222	2537501	2546366	2549696	0.56	cps
Calcium	44-1	42175081	41466892	41485695	41709222	0.97	cps
Chromium	52-2	2835636	2861289	2846485	2847803	0.45	cps
Cobalt	59-2	4604956	4620278	4602188	4609141	0.21	cps
Copper	63-2	6670639	6745412	6611078	6675709	1.01	cps
Dysprosium	156-1	200	167	150	172	14.78	cps
Dysprosium	156-2	70	57	67	64	10.76	cps
Erbium	164-1	125	83	125	111	21.65	cps
Erbium	164-2	43	60	20	41	48.87	cps
Gadolinium	160-1	250	200	125	192	32.83	cps
Gadolinium	160-2	90	100	127	106	17.96	cps
Holmium	165-1	16537032	16394575	16490407	16474004	0.44	cps
Holmium	165-2	8206534	8224861	8124827	8185407	0.65	cps
Indium	115-1	13604265	13651939	13697428	13651210	0.34	cps
Indium	115-2	2559015	2559313	2537788	2552039	0.48	cps
Iron	56-2	115512219	116205608	115417269	115711699	0.37	cps
Iron	57-2	2825385	2858552	2835783	2839907	0.60	cps
Lead	206-1	6465556	6370223	6367354	6401044	0.87	cps
Lead	207-1	6023507	5964973	6012923	6000468	0.52	cps
Lead	208-1	26899868	26404624	26697880	26667457	0.93	cps
Lithium	6-1	1806678	1782311	1765467	1784818	1.16	cps
Magnesium	24-2	21070970	21095444	20962981	21043132	0.33	cps
Manganese	55-2	3066290	3106683	3088844	3087272	0.66	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7997356	7865844	7949281	7937494	0.84	cps
Molybdenum	95-1	4193292	4192628	4191142	4192354	0.03	cps
Molybdenum	96-1	5431632	5421835	5384051	5412506	0.46	cps
Molybdenum	97-1	2605893	2605780	2577312	2596328	0.63	cps
Molybdenum	98-1	6872315	6854211	6838226	6854918	0.25	cps
Neodymium	150-1	733	713	727	724	1.41	cps
Neodymium	150-2	93	97	60	83	24.33	cps
Nickel	60-2	1220341	1234567	1219744	1224884	0.69	cps
Phosphorus	31-2	95597	98868	97559	97342	1.69	cps
Potassium	39-2	10422698	10403839	10341232	10389256	0.41	cps
Rhodium	103-1	12534828	12439546	12477543	12483972	0.38	cps
Rhodium	103-2	5788938	5849325	5805839	5814701	0.54	cps
Scandium	45-1	8903363	8899962	8871124	8891483	0.20	cps
Scandium	45-2	418972	420245	415149	418122	0.63	cps
Selenium	77-2	6362	6478	6321	6387	1.27	cps
Selenium	78-2	21344	21787	21761	21630	1.15	cps
Selenium	82-1	137792	137386	137613	137597	0.15	cps
Silicon	28-1	5283145	5246275	5195367	5241596	0.84	cps
Silver	109-1	10521258	10558477	10603198	10560978	0.39	cps
Silver	107-1	11021110	10961551	10903017	10961893	0.54	cps
Sodium	23-2	42015830	41726364	41744757	41828984	0.39	cps
Strontium	86-1	2757149	2721388	2732354	2736964	0.67	cps
Strontium	88-1	23969881	23689556	23918287	23859242	0.63	cps
Sulfur	34-1	1733825	1709307	1708267	1717133	0.84	cps
Terbium	159-1	17318812	17152769	16986647	17152743	0.97	cps
Terbium	159-2	8146623	8161092	8068650	8125455	0.61	cps
Thallium	203-1	7985706	8021808	7919441	7975652	0.65	cps
Thallium	205-1	19103058	18906478	18852669	18954068	0.70	cps
Tin	118-1	7117015	7183201	7052138	7117451	0.92	cps
Titanium	47-1	1267305	1257277	1259108	1261230	0.42	cps
Uranium	238-1	28776153	28310756	27972417	28353109	1.42	cps
Vanadium	51-2	2301648	2332915	2328298	2320954	0.73	cps
Yttrium	89-1	14394397	14111678	14136685	14214253	1.10	cps
Yttrium	89-2	1993115	2008941	2004392	2002150	0.41	cps
Zinc	66-2	921147	928234	918000	922461	0.57	cps
Zirconium	90-1	15203730	14856293	14971864	15010629	1.18	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:01:37	DataFile Name :	015CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3322161	3290544	3324254	3312320	0.57	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	125	125	6.67	cps
Antimony	121-1	8369	10137	11480	9996	15.61	cps
Arsenic	75-2	98	119	122	113	11.47	cps
Barium	135-1	158	117	67	114	40.30	cps
Barium	137-1	167	167	167	167	0.00	cps
Beryllium	9-1	133	206	139	159	25.23	cps
Bismuth	209-1	11178292	11075952	11020854	11091699	0.72	cps
Bismuth	209-2	6489256	6528172	6454921	6490783	0.56	cps
Boron	10-1	1742	1967	1975	1895	6.99	cps
Boron	11-1	10112	10846	9728	10229	5.55	cps
Cadmium	111-1	3504	3985	3757	3749	6.42	cps
Cadmium	106-1	4984	5651	5301	5312	6.28	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	500	442	392	444	12.20	cps
Calcium	44-1	24138	23795	23386	23773	1.58	cps
Chromium	52-2	1627	1470	1483	1527	5.69	cps
Cobalt	59-2	140	133	140	138	2.79	cps
Copper	63-2	3737	3437	3734	3636	4.74	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	58	117	78	43.30	cps
Erbium	164-2	23	43	17	28	49.95	cps
Gadolinium	160-1	133	133	75	114	29.57	cps
Gadolinium	160-2	57	50	30	46	30.47	cps
Holmium	165-1	16337166	16375244	16331487	16347966	0.15	cps
Holmium	165-2	8077421	8119245	7993962	8063542	0.79	cps
Indium	115-1	14072922	14047063	13982912	14034299	0.33	cps
Indium	115-2	2573231	2598560	2589177	2586989	0.50	cps
Iron	56-2	9965	10332	10087	10128	1.84	cps
Iron	57-2	311	528	250	363	40.29	cps
Lead	206-1	2484	2467	2523	2491	1.14	cps
Lead	207-1	2234	2178	2172	2195	1.54	cps
Lead	208-1	10052	9868	9857	9926	1.10	cps
Lithium	6-1	1831189	1814526	1811427	1819048	0.58	cps
Magnesium	24-2	383	317	500	400	23.20	cps
Manganese	55-2	67	77	73	72	7.05	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	2492	3042	2517	20.38	cps
Molybdenum	95-1	2534	3742	4743	3673	30.12	cps
Molybdenum	96-1	3025	3967	4851	3948	23.13	cps
Molybdenum	97-1	1809	2250	3134	2398	28.15	cps
Molybdenum	98-1	4034	5843	7077	5651	27.08	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	417	417	367	400	7.22	cps
Phosphorus	31-2	600	642	542	594	8.45	cps
Potassium	39-2	60901	60583	59729	60404	1.00	cps
Rhodium	103-1	12963145	13128237	12902999	12998127	0.90	cps
Rhodium	103-2	6143374	6119897	6132734	6132002	0.19	cps
Scandium	45-1	8943416	8977167	8956418	8959000	0.19	cps
Scandium	45-2	410613	412175	414428	412405	0.47	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	131	126	107	122	10.36	cps
Selenium	82-1	171	-114	84	47	312.97	cps
Silicon	28-1	626186	632664	623820	627557	0.73	cps
Silver	109-1	350	283	217	283	23.53	cps
Silver	107-1	333	542	367	414	27.04	cps
Sodium	23-2	36955	38826	36654	37478	3.14	cps
Strontium	86-1	6744	6335	6860	6646	4.15	cps
Strontium	88-1	333	500	517	450	22.53	cps
Sulfur	34-1	855519	864363	848635	856172	0.92	cps
Terbium	159-1	17224341	17007283	16792152	17007925	1.27	cps
Terbium	159-2	8107013	8137885	8073981	8106293	0.39	cps
Thallium	203-1	583	550	550	561	3.43	cps
Thallium	205-1	1400	1442	1325	1389	4.26	cps
Tin	118-1	1859	1767	2225	1950	12.44	cps
Titanium	47-1	200	142	142	161	20.90	cps
Uranium	238-1	350	250	267	289	18.55	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	14491448	14412641	14298093	14400728	0.68	cps
Yttrium	89-2	1995685	1997922	1999355	1997654	0.09	cps
Zinc	66-2	177	190	177	181	4.25	cps
Zirconium	90-1	1467	1500	1750	1572	9.85	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:10:44	DataFile Name :	017SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	425	325	27.14	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	258	136	78.02	cps
Antimony	121-1	4301	5168	5793	5087	14.73	cps
Arsenic	75-2	69	89	94	84	16.26	cps
Barium	135-1	125	83	75	94	28.36	cps
Barium	137-1	108	117	117	114	4.22	cps
Beryllium	9-1	150	156	167	157	5.39	cps
Bismuth	209-1	11111634	11151902	11077785	11113774	0.33	cps
Bismuth	209-2	6493896	6467595	6324153	6428548	1.42	cps
Boron	10-1	1483	1508	1625	1539	4.91	cps
Boron	11-1	8061	7661	8027	7916	2.81	cps
Cadmium	111-1	3797	3888	3832	3839	1.20	cps
Cadmium	106-1	5385	5576	5418	5460	1.88	cps
Cadmium	108-1	8	33	21	21	60.01	cps
Calcium	43-1	492	492	517	500	2.89	cps
Calcium	44-1	22810	23536	22668	23005	2.02	cps
Chromium	52-2	1550	1517	1317	1461	8.64	cps
Cobalt	59-2	157	133	120	137	13.58	cps
Copper	63-2	3434	3360	3160	3318	4.26	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	42	25	75	47	53.91	cps
Erbium	164-2	40	27	23	30	29.40	cps
Gadolinium	160-1	108	125	150	128	16.41	cps
Gadolinium	160-2	37	73	67	59	33.17	cps
Holmium	165-1	16612580	16394942	16579102	16528875	0.71	cps
Holmium	165-2	8112774	8111602	7856162	8026846	1.84	cps
Indium	115-1	14174081	14106903	14106179	14129054	0.28	cps
Indium	115-2	2602547	2551280	2542522	2565450	1.26	cps
Iron	56-2	9320	9053	9014	9129	1.82	cps
Iron	57-2	189	189	183	187	1.72	cps
Lead	206-1	2361	2222	2300	2295	3.03	cps
Lead	207-1	1961	2072	2022	2019	2.76	cps
Lead	208-1	9485	9190	9390	9355	1.61	cps
Lithium	6-1	1823603	1853805	1837630	1838346	0.82	cps
Magnesium	24-2	350	233	267	283	21.21	cps
Manganese	55-2	90	70	70	77	15.06	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1809	2017	1792	13.05	cps
Molybdenum	95-1	1517	2400	3067	2328	33.40	cps
Molybdenum	96-1	1942	2634	2859	2478	19.28	cps
Molybdenum	97-1	1133	1458	1875	1489	24.97	cps
Molybdenum	98-1	2534	3384	4434	3451	27.59	cps
Neodymium	150-1	13	7	33	18	78.07	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	377	430	380	396	7.55	cps
Phosphorus	31-2	842	558	608	669	22.59	cps
Potassium	39-2	59495	58634	57286	58472	1.90	cps
Rhodium	103-1	13089493	13067555	13199899	13118982	0.54	cps
Rhodium	103-2	6252168	5921995	5888673	6020945	3.34	cps
Scandium	45-1	8943231	9084280	8993454	9006988	0.79	cps
Scandium	45-2	413689	406008	401207	406968	1.55	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	131	119	124	125	5.21	cps
Selenium	82-1	18	92	-126	-5	-2147.65	cps
Silicon	28-1	624780	621533	624742	623685	0.30	cps
Silver	109-1	192	342	292	275	27.77	cps
Silver	107-1	308	350	308	322	7.47	cps
Sodium	23-2	35225	33639	33747	34204	2.59	cps
Strontium	86-1	6885	6493	7060	6813	4.26	cps
Strontium	88-1	408	408	208	342	33.80	cps
Sulfur	34-1	856009	863603	878050	865887	1.29	cps
Terbium	159-1	17107601	17222820	16872476	17067632	1.05	cps
Terbium	159-2	8154438	8071207	7884285	8036643	1.72	cps
Thallium	203-1	433	517	375	442	16.12	cps
Thallium	205-1	1208	983	1158	1117	10.58	cps
Tin	118-1	1308	1567	1759	1545	14.62	cps
Titanium	47-1	250	208	258	239	11.21	cps
Uranium	238-1	250	317	250	272	14.14	cps
Vanadium	51-2	13	37	33	28	45.44	cps
Yttrium	89-1	14362293	14465330	14346005	14391209	0.45	cps
Yttrium	89-2	2000271	1974185	1946338	1973598	1.37	cps
Zinc	66-2	183	207	157	182	13.73	cps
Zirconium	90-1	1208	1450	1575	1411	13.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:14:14	DataFile Name :	018CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	317	269	15.87	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943	6468	5943	6118	4.96	cps
Antimony	121-1	68961	68368	67957	68428	0.74	cps
Arsenic	75-2	1152	1300	1328	1260	7.51	cps
Barium	135-1	73336	71869	72741	72649	1.02	cps
Barium	137-1	127271	126412	125723	126469	0.61	cps
Beryllium	9-1	6251	6124	6063	6146	1.57	cps
Bismuth	209-1	11121497	10952339	10920745	10998193	0.98	cps
Bismuth	209-2	6278692	6348210	6345913	6324272	0.62	cps
Boron	10-1	21282	20915	21658	21285	1.74	cps
Boron	11-1	106985	107312	106305	106868	0.48	cps
Cadmium	111-1	12155	12071	11797	12007	1.56	cps
Cadmium	106-1	5993	5952	5443	5796	5.29	cps
Cadmium	108-1	717	688	696	700	2.15	cps
Calcium	43-1	46332	47018	46273	46541	0.89	cps
Calcium	44-1	779529	778091	772178	776599	0.50	cps
Chromium	52-2	22484	22297	22381	22387	0.42	cps
Cobalt	59-2	16726	17394	17217	17112	2.02	cps
Copper	63-2	30115	29757	30609	30160	1.42	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	142	83	117	114	25.70	cps
Erbium	164-2	37	53	77	56	36.17	cps
Gadolinium	160-1	150	133	100	128	19.92	cps
Gadolinium	160-2	33	63	60	52	31.49	cps
Holmium	165-1	16551155	16396927	16256605	16401562	0.90	cps
Holmium	165-2	7876123	7944464	8050236	7956941	1.10	cps
Indium	115-1	13936882	14027777	13819539	13928066	0.75	cps
Indium	115-2	2518934	2553163	2551241	2541113	0.76	cps
Iron	56-2	1655683	1684754	1665577	1668671	0.89	cps
Iron	57-2	40250	41988	40401	40880	2.36	cps
Lead	206-1	29828	29489	30040	29786	0.93	cps
Lead	207-1	27891	27446	27757	27698	0.83	cps
Lead	208-1	125318	123417	123241	123992	0.93	cps
Lithium	6-1	1834128	1843956	1841413	1839832	0.28	cps
Magnesium	24-2	376982	383043	379638	379888	0.80	cps
Manganese	55-2	5835	5968	6001	5935	1.49	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	63717	60939	62622	62426	2.24	cps
Molybdenum	95-1	77109	75039	75676	75942	1.40	cps
Molybdenum	96-1	85212	84175	83428	84272	1.06	cps
Molybdenum	97-1	47021	47714	46744	47160	1.06	cps
Molybdenum	98-1	123423	119179	119801	120801	1.90	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5014	5141	4984	5046	1.65	cps
Phosphorus	31-2	683	717	567	656	12.01	cps
Potassium	39-2	417537	421396	426142	421692	1.02	cps
Rhodium	103-1	13010418	12827846	12954679	12930981	0.72	cps
Rhodium	103-2	5848115	6029447	5888959	5922174	1.61	cps
Scandium	45-1	9035244	8919708	8966287	8973746	0.65	cps
Scandium	45-2	402023	402875	406235	403711	0.55	cps
Selenium	77-2	123	90	100	104	16.38	cps
Selenium	78-2	515	500	544	520	4.35	cps
Selenium	82-1	2318	2402	2460	2393	2.99	cps
Silicon	28-1	845246	843749	834672	841222	0.68	cps
Silver	109-1	39933	40292	39615	39947	0.85	cps
Silver	107-1	41270	43217	41369	41952	2.61	cps
Sodium	23-2	771864	780561	781768	778064	0.69	cps
Strontium	86-1	17620	15884	17294	16933	5.45	cps
Strontium	88-1	91602	91055	90100	90919	0.84	cps
Sulfur	34-1	869131	874106	860761	867999	0.78	cps
Terbium	159-1	17168921	17096134	16855557	17040204	0.96	cps
Terbium	159-2	7929908	8023236	8022541	7991895	0.67	cps
Thallium	203-1	29951	28857	29742	29517	1.97	cps
Thallium	205-1	70621	70831	69558	70337	0.97	cps
Tin	118-1	128460	128659	127642	128254	0.42	cps
Titanium	47-1	22284	23519	22401	22735	3.00	cps
Uranium	238-1	100250	102114	99076	100480	1.52	cps
Vanadium	51-2	41886	41572	41208	41555	0.82	cps
Yttrium	89-1	14265871	14212199	14284263	14254111	0.26	cps
Yttrium	89-2	1932133	1940570	1953077	1941927	0.54	cps
Zinc	66-2	3697	3601	3741	3679	1.95	cps
Zirconium	90-1	52205	52229	54171	52868	2.13	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98600BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:17:44	DataFile Name :	019LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12072	12164	12147	12128	0.40	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	50	50	16.67	cps
Antimony	121-1	2109	2359	2700	2389	12.43	cps
Arsenic	75-2	52	57	65	58	11.21	cps
Barium	135-1	100	58	108	89	30.13	cps
Barium	137-1	67	150	50	89	60.28	cps
Beryllium	9-1	128	139	167	144	13.87	cps
Bismuth	209-1	11199701	11250450	11193011	11214387	0.28	cps
Bismuth	209-2	6405324	6401206	6475471	6427333	0.65	cps
Boron	10-1	1317	1325	1283	1308	1.69	cps
Boron	11-1	6810	6252	5943	6335	6.94	cps
Cadmium	111-1	3636	3743	3588	3656	2.16	cps
Cadmium	106-1	5218	5310	5101	5210	2.01	cps
Cadmium	108-1	42	17	17	25	57.73	cps
Calcium	43-1	408	433	433	425	3.40	cps
Calcium	44-1	22885	23144	22835	22955	0.72	cps
Chromium	52-2	1527	1530	1537	1531	0.33	cps
Cobalt	59-2	147	110	123	127	14.65	cps
Copper	63-2	3540	3601	3340	3494	3.90	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-1	133	117	92	114	18.41	cps
Gadolinium	160-2	33	33	57	41	32.78	cps
Holmium	165-1	16532867	16496407	16511494	16513589	0.11	cps
Holmium	165-2	8074753	8061575	8082908	8073078	0.13	cps
Indium	115-1	14144281	14244219	14202886	14197128	0.35	cps
Indium	115-2	2544164	2545897	2556306	2548789	0.26	cps
Iron	56-2	8086	7947	7858	7963	1.44	cps
Iron	57-2	200	183	167	183	9.09	cps
Lead	206-1	2234	2117	2167	2172	2.69	cps
Lead	207-1	1922	1922	1867	1904	1.69	cps
Lead	208-1	8835	8863	8824	8840	0.23	cps
Lithium	6-1	1877005	1874697	1862411	1871371	0.42	cps
Magnesium	24-2	333	233	192	253	28.80	cps
Manganese	55-2	90	90	37	72	42.63	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1458	1609	1378	20.30	cps
Molybdenum	95-1	1192	1767	1800	1586	21.56	cps
Molybdenum	96-1	1492	1575	2367	1811	26.67	cps
Molybdenum	97-1	825	892	1250	989	23.12	cps
Molybdenum	98-1	1850	2234	3100	2395	26.75	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	460	410	427	432	5.89	cps
Phosphorus	31-2	792	550	650	664	18.29	cps
Potassium	39-2	59747	59051	58173	58990	1.34	cps
Rhodium	103-1	13043388	13014656	13151048	13069698	0.55	cps
Rhodium	103-2	5859112	5899538	6061464	5940038	1.80	cps
Scandium	45-1	9093815	8995886	9038002	9042567	0.54	cps
Scandium	45-2	401833	407621	404614	404689	0.72	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	139	131	109	127	12.19	cps
Selenium	82-1	273	-227	7	17	1433.59	cps
Silicon	28-1	620411	621039	620550	620667	0.05	cps
Silver	109-1	350	325	367	347	6.04	cps
Silver	107-1	500	442	483	475	6.32	cps
Sodium	23-2	32762	32637	32586	32662	0.28	cps
Strontium	86-1	6827	6443	7035	6769	4.44	cps
Strontium	88-1	325	325	658	436	44.13	cps
Sulfur	34-1	862600	871561	868208	867456	0.52	cps
Terbium	159-1	17224239	17230254	17394438	17282977	0.56	cps
Terbium	159-2	7988104	8002040	8048917	8013020	0.40	cps
Thallium	203-1	450	417	458	442	4.99	cps
Thallium	205-1	825	700	875	800	11.27	cps
Tin	118-1	983	1292	1383	1220	17.18	cps
Titanium	47-1	275	225	275	258	11.18	cps
Uranium	238-1	150	100	150	133	21.65	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	14327170	14346997	14458577	14377581	0.49	cps
Yttrium	89-2	1957753	1955248	1970431	1961144	0.42	cps
Zinc	66-2	177	177	217	190	12.15	cps
Zirconium	90-1	1217	1375	1575	1389	12.93	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:21:14	DataFile Name :	020CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	300	256	15.41	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243	6510	6302	6352	2.21	cps
Antimony	121-1	68175	68208	69791	68725	1.34	cps
Arsenic	75-2	1322	1291	1300	1304	1.24	cps
Barium	135-1	73411	73328	73670	73469	0.24	cps
Barium	137-1	127173	129180	128994	128449	0.86	cps
Beryllium	9-1	6257	6313	6446	6339	1.53	cps
Bismuth	209-1	11117879	11012838	11069534	11066750	0.48	cps
Bismuth	209-2	6419066	6517078	6376531	6437559	1.12	cps
Boron	10-1	21224	22050	21583	21619	1.92	cps
Boron	11-1	106213	109253	108646	108037	1.49	cps
Cadmium	111-1	12305	11911	12239	12152	1.73	cps
Cadmium	106-1	6335	6235	6318	6296	0.85	cps
Cadmium	108-1	683	663	725	690	4.61	cps
Calcium	43-1	46407	48163	46115	46895	2.36	cps
Calcium	44-1	780350	789137	771615	780368	1.12	cps
Chromium	52-2	23075	23045	22514	22878	1.38	cps
Cobalt	59-2	17340	18108	17998	17815	2.33	cps
Copper	63-2	30586	30238	29978	30267	1.01	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	117	117	175	136	24.75	cps
Erbium	164-2	67	63	53	61	11.36	cps
Gadolinium	160-1	117	125	167	136	19.68	cps
Gadolinium	160-2	80	47	63	63	26.31	cps
Holmium	165-1	16611168	16544615	16649246	16601676	0.32	cps
Holmium	165-2	8122479	8124848	8088831	8112053	0.25	cps
Indium	115-1	13983036	13907632	14206337	14032335	1.11	cps
Indium	115-2	2560666	2588530	2578437	2575878	0.55	cps
Iron	56-2	1691986	1705168	1703960	1700371	0.43	cps
Iron	57-2	42802	42585	42779	42722	0.28	cps
Lead	206-1	30970	30987	30998	30985	0.04	cps
Lead	207-1	27657	27785	27434	27626	0.64	cps
Lead	208-1	127259	125662	126288	126403	0.64	cps
Lithium	6-1	1869053	1863026	1864073	1865384	0.17	cps
Magnesium	24-2	386903	389456	391689	389349	0.62	cps
Manganese	55-2	6248	6301	6438	6329	1.55	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62144	62488	63133	62588	0.80	cps
Molybdenum	95-1	76297	74872	74227	75132	1.41	cps
Molybdenum	96-1	85196	83494	83209	83967	1.28	cps
Molybdenum	97-1	46577	47790	46945	47104	1.32	cps
Molybdenum	98-1	122002	121894	121936	121944	0.04	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	5208	5201	5021	5143	2.06	cps
Phosphorus	31-2	642	500	608	583	12.70	cps
Potassium	39-2	429170	431469	429855	430165	0.27	cps
Rhodium	103-1	12929428	12964271	13044860	12979520	0.46	cps
Rhodium	103-2	6109187	6151618	6119897	6126901	0.36	cps
Scandium	45-1	9021038	8988799	8866051	8958630	0.91	cps
Scandium	45-2	411483	408998	407396	409292	0.50	cps
Selenium	77-2	100	127	140	122	16.66	cps
Selenium	78-2	448	546	520	505	10.07	cps
Selenium	82-1	2638	2809	2603	2683	4.11	cps
Silicon	28-1	843258	845153	840921	843111	0.25	cps
Silver	109-1	39306	41579	39933	40272	2.92	cps
Silver	107-1	42298	42540	43752	42863	1.82	cps
Sodium	23-2	789322	794729	788353	790801	0.43	cps
Strontium	86-1	17069	16977	17570	17205	1.85	cps
Strontium	88-1	90778	91626	92757	91720	1.08	cps
Sulfur	34-1	865518	865997	867540	866352	0.12	cps
Terbium	159-1	17202770	17204448	17222944	17210054	0.07	cps
Terbium	159-2	7975439	8216502	8073449	8088463	1.50	cps
Thallium	203-1	28849	30403	29667	29639	2.62	cps
Thallium	205-1	71961	71342	71217	71507	0.56	cps
Tin	118-1	127734	128475	130604	128938	1.16	cps
Titanium	47-1	22635	23152	22443	22743	1.61	cps
Uranium	238-1	103828	102904	101814	102849	0.98	cps
Vanadium	51-2	41759	41489	42023	41757	0.64	cps
Yttrium	89-1	14153269	14355520	14387172	14298654	0.89	cps
Yttrium	89-2	1974945	1990917	1970592	1978818	0.54	cps
Zinc	66-2	5128	4617	4514	4753	6.91	cps
Zirconium	90-1	54915	53066	53852	53944	1.72	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98601BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:24:45	DataFile Name :	021LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11680	11455	12473	11869	4.50	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	108	89	37.89	cps
Antimony	121-1	1308	1567	1750	1542	14.39	cps
Arsenic	75-2	37	52	61	50	24.28	cps
Barium	135-1	108	83	92	94	13.48	cps
Barium	137-1	133	117	108	119	10.66	cps
Beryllium	9-1	72	161	117	117	38.10	cps
Bismuth	209-1	11061059	11170907	11138967	11123644	0.51	cps
Bismuth	209-2	6299036	6423348	6330570	6350985	1.02	cps
Boron	10-1	1058	967	1042	1022	4.78	cps
Boron	11-1	5751	6118	5209	5693	8.03	cps
Cadmium	111-1	3716	3719	3790	3742	1.12	cps
Cadmium	106-1	5301	5293	5393	5329	1.04	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	500	550	258	436	35.77	cps
Calcium	44-1	22026	21684	21525	21745	1.18	cps
Chromium	52-2	1297	1407	1460	1388	6.00	cps
Cobalt	59-2	117	97	77	97	20.69	cps
Copper	63-2	3277	3384	3460	3374	2.73	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	17	13	40	23	62.27	cps
Gadolinium	160-1	58	92	108	86	29.56	cps
Gadolinium	160-2	30	40	43	38	18.36	cps
Holmium	165-1	16168162	16446730	16583783	16399558	1.29	cps
Holmium	165-2	8013982	7916421	7947105	7959169	0.63	cps
Indium	115-1	13840465	13955323	13914255	13903348	0.42	cps
Indium	115-2	2513704	2503801	2482431	2499979	0.64	cps
Iron	56-2	6802	7196	6952	6983	2.85	cps
Iron	57-2	183	167	156	169	8.30	cps
Lead	206-1	2111	2217	1911	2080	7.46	cps
Lead	207-1	1867	1861	1872	1867	0.30	cps
Lead	208-1	8262	8618	7890	8257	4.41	cps
Lithium	6-1	1835235	1810552	1864800	1836863	1.48	cps
Magnesium	24-2	292	275	217	261	15.08	cps
Manganese	55-2	77	67	77	73	7.87	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1092	1217	1058	16.76	cps
Molybdenum	95-1	875	1217	1634	1242	30.59	cps
Molybdenum	96-1	900	1434	1800	1378	32.85	cps
Molybdenum	97-1	442	792	817	683	30.68	cps
Molybdenum	98-1	1075	1850	2392	1772	37.34	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	373	393	376	4.47	cps
Phosphorus	31-2	592	733	583	636	13.25	cps
Potassium	39-2	57387	56785	58566	57580	1.57	cps
Rhodium	103-1	12906354	12807402	12788429	12834062	0.49	cps
Rhodium	103-2	5830118	5831615	5783169	5814968	0.47	cps
Scandium	45-1	8871542	8846413	8910675	8876210	0.36	cps
Scandium	45-2	397065	397743	395509	396772	0.29	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	130	109	154	131	17.00	cps
Selenium	82-1	-25	74	-180	-44	-292.75	cps
Silicon	28-1	619519	613935	617684	617046	0.46	cps
Silver	109-1	350	442	383	392	11.85	cps
Silver	107-1	492	358	500	450	17.66	cps
Sodium	23-2	31125	31810	30498	31144	2.11	cps
Strontium	86-1	6602	6385	6535	6507	1.71	cps
Strontium	88-1	325	400	367	364	10.33	cps
Sulfur	34-1	863195	868369	865110	865558	0.30	cps
Terbium	159-1	16890329	17038428	16851176	16926644	0.58	cps
Terbium	159-2	7831165	7937793	7963226	7910728	0.89	cps
Thallium	203-1	292	342	308	314	8.11	cps
Thallium	205-1	775	808	808	797	2.41	cps
Tin	118-1	1183	1108	1192	1161	3.95	cps
Titanium	47-1	250	242	167	219	20.92	cps
Uranium	238-1	133	258	125	172	43.37	cps
Vanadium	51-2	33	20	13	22	45.83	cps
Yttrium	89-1	14090003	14225254	14236558	14183938	0.57	cps
Yttrium	89-2	1936189	1938076	1918192	1930819	0.57	cps
Zinc	66-2	137	147	160	148	7.92	cps
Zirconium	90-1	1317	1508	1250	1358	9.87	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:28:15	DataFile Name :	022CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	275	342	306	11.02	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6210	6285	6185	6227	0.84	cps
Antimony	121-1	67430	66584	67204	67072	0.65	cps
Arsenic	75-2	1167	1280	1333	1260	6.75	cps
Barium	135-1	74491	74257	73428	74059	0.75	cps
Barium	137-1	129735	128717	128044	128832	0.66	cps
Beryllium	9-1	6379	6079	6007	6155	3.21	cps
Bismuth	209-1	11228681	11125920	11119415	11158005	0.55	cps
Bismuth	209-2	6512051	6463936	6508626	6494871	0.41	cps
Boron	10-1	21174	21474	21382	21344	0.72	cps
Boron	11-1	103604	108898	109194	107232	2.93	cps
Cadmium	111-1	12235	12045	11862	12047	1.55	cps
Cadmium	106-1	6110	6118	6060	6096	0.52	cps
Cadmium	108-1	642	671	683	665	3.21	cps
Calcium	43-1	46767	46031	48096	46965	2.23	cps
Calcium	44-1	773638	775266	776958	775287	0.21	cps
Chromium	52-2	22885	22634	22671	22730	0.59	cps
Cobalt	59-2	17701	17627	17791	17706	0.46	cps
Copper	63-2	29794	29637	30392	29941	1.33	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	117	92	117	108	13.32	cps
Erbium	164-2	73	67	47	62	22.30	cps
Gadolinium	160-1	83	150	158	131	31.49	cps
Gadolinium	160-2	63	40	47	50	24.03	cps
Holmium	165-1	16602334	16571278	16893179	16688930	1.06	cps
Holmium	165-2	8252090	8146687	8226112	8208296	0.67	cps
Indium	115-1	14078176	14092166	14155342	14108561	0.29	cps
Indium	115-2	2576554	2569910	2584372	2576945	0.28	cps
Iron	56-2	1691287	1687626	1702058	1693657	0.44	cps
Iron	57-2	41827	41604	42858	42096	1.59	cps
Lead	206-1	31415	30636	30302	30784	1.86	cps
Lead	207-1	28314	28241	27869	28141	0.85	cps
Lead	208-1	126162	126064	124558	125595	0.72	cps
Lithium	6-1	1868059	1859972	1862492	1863508	0.22	cps
Magnesium	24-2	386052	383588	390418	386686	0.89	cps
Manganese	55-2	6111	6151	6432	6231	2.80	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62931	62596	60521	62016	2.11	cps
Molybdenum	95-1	75450	75334	75273	75352	0.12	cps
Molybdenum	96-1	85532	83947	84449	84643	0.96	cps
Molybdenum	97-1	47413	48943	46845	47734	2.27	cps
Molybdenum	98-1	120598	121239	122346	121394	0.73	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	5181	5314	5308	5268	1.43	cps
Phosphorus	31-2	675	608	642	642	5.20	cps
Potassium	39-2	422046	428798	426668	425838	0.81	cps
Rhodium	103-1	12958328	13084845	12996062	13013078	0.50	cps
Rhodium	103-2	6127901	6150019	6132227	6136716	0.19	cps
Scandium	45-1	8958140	8986952	9011587	8985560	0.30	cps
Scandium	45-2	409512	406383	412122	409339	0.70	cps
Selenium	77-2	133	110	120	121	9.67	cps
Selenium	78-2	472	452	594	506	15.24	cps
Selenium	82-1	2924	2737	2523	2728	7.36	cps
Silicon	28-1	837944	831792	833323	834353	0.38	cps
Silver	109-1	40049	40935	39573	40186	1.72	cps
Silver	107-1	41813	41721	42080	41872	0.45	cps
Sodium	23-2	783430	780206	787489	783708	0.47	cps
Strontium	86-1	17970	16810	17228	17336	3.39	cps
Strontium	88-1	93512	90695	91601	91936	1.56	cps
Sulfur	34-1	871006	866526	870667	869399	0.29	cps
Terbium	159-1	17365433	17328105	17300677	17331405	0.19	cps
Terbium	159-2	8263852	8128655	8174036	8188848	0.84	cps
Thallium	203-1	30110	30143	29676	29976	0.87	cps
Thallium	205-1	72314	71536	69892	71247	1.74	cps
Tin	118-1	128996	128980	127045	128340	0.87	cps
Titanium	47-1	23319	22910	22618	22949	1.54	cps
Uranium	238-1	104399	102501	101855	102918	1.28	cps
Vanadium	51-2	41819	41258	42214	41763	1.15	cps
Yttrium	89-1	14467945	14146889	14314686	14309840	1.12	cps
Yttrium	89-2	1978868	1966700	2002009	1982526	0.90	cps
Zinc	66-2	3941	3777	3961	3893	2.58	cps
Zirconium	90-1	55684	52898	54471	54351	2.57	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98602BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:31:46	DataFile Name :	023LCSE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12139	11930	12122	12064	0.96	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608881	604380	610484	607915	0.52	cps
Antimony	121-1	6860	6835	7135	6944	2.40	cps
Arsenic	75-2	2941	2937	3082	2987	2.76	cps
Barium	135-1	405303	408249	408111	407221	0.41	cps
Barium	137-1	709028	718535	722603	716722	0.97	cps
Beryllium	9-1	1867	2006	2061	1978	5.06	cps
Bismuth	209-1	11068778	11176334	11184635	11143249	0.58	cps
Bismuth	209-2	6432696	6459874	6524951	6472507	0.73	cps
Boron	10-1	2175	1825	1784	1928	11.16	cps
Boron	11-1	10129	9587	9570	9762	3.26	cps
Cadmium	111-1	4245	4696	4529	4490	5.08	cps
Cadmium	106-1	5160	5393	5143	5232	2.67	cps
Cadmium	108-1	138	96	125	119	17.90	cps
Calcium	43-1	204554	208612	208492	207220	1.11	cps
Calcium	44-1	3389669	3413555	3440360	3414528	0.74	cps
Chromium	52-2	64333	64524	65157	64671	0.67	cps
Cobalt	59-2	71688	71313	72143	71714	0.58	cps
Copper	63-2	101535	101899	102710	102048	0.59	cps
Dysprosium	156-1	35113	36233	36374	35907	1.92	cps
Dysprosium	156-2	14805	15436	15305	15182	2.19	cps
Erbium	164-1	23972	22812	23529	23438	2.50	cps
Erbium	164-2	11131	11168	11485	11261	1.73	cps
Gadolinium	160-1	29666	30870	30878	30471	2.29	cps
Gadolinium	160-2	16570	16263	17027	16620	2.31	cps
Holmium	165-1	16495306	16528955	16708422	16577561	0.69	cps
Holmium	165-2	8101099	8061084	8279298	8147161	1.43	cps
Indium	115-1	13956889	13776083	14221031	13984668	1.60	cps
Indium	115-2	2557841	2562878	2579065	2566595	0.43	cps
Iron	56-2	59362968	59856475	60850556	60023333	1.26	cps
Iron	57-2	1453547	1445855	1469426	1456276	0.83	cps
Lead	206-1	620704	627222	636559	628162	1.27	cps
Lead	207-1	529517	533706	542102	535109	1.20	cps
Lead	208-1	2444298	2473103	2507156	2474852	1.27	cps
Lithium	6-1	1870383	1882197	1908977	1887186	1.05	cps
Magnesium	24-2	258177	259575	255720	257824	0.76	cps
Manganese	55-2	1907447	1907606	1932691	1915914	0.76	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11363	11772	12381	11839	4.33	cps
Molybdenum	95-1	3942	4176	4718	4279	9.30	cps
Molybdenum	96-1	5993	6435	7269	6566	9.87	cps
Molybdenum	97-1	2317	2675	3059	2684	13.82	cps
Molybdenum	98-1	6252	6902	7402	6852	8.42	cps
Neodymium	150-1	54937	54836	55546	55107	0.70	cps
Neodymium	150-2	21153	21280	21003	21145	0.66	cps
Nickel	60-2	26287	25866	26414	26189	1.09	cps
Phosphorus	31-2	2775	2884	2475	2711	7.80	cps
Potassium	39-2	276948	284520	277474	279647	1.51	cps
Rhodium	103-1	12914295	12890916	13038477	12947896	0.61	cps
Rhodium	103-2	5885979	6136264	6123236	6048493	2.33	cps
Scandium	45-1	8944025	8932903	8946892	8941273	0.08	cps
Scandium	45-2	405371	406943	408733	407016	0.41	cps
Selenium	77-2	103	83	110	99	14.03	cps
Selenium	78-2	207	209	141	186	21.01	cps
Selenium	82-1	-4	-193	-112	-103	-91.92	cps
Silicon	28-1	12503043	12303201	12717910	12508051	1.66	cps
Silver	109-1	3842	4643	5610	4698	18.84	cps
Silver	107-1	4609	4834	5735	5059	11.77	cps
Sodium	23-2	81421	81942	84848	82737	2.23	cps
Strontium	86-1	168225	171801	171437	170488	1.15	cps
Strontium	88-1	1419255	1426198	1442292	1429248	0.83	cps
Sulfur	34-1	859874	854677	842238	852263	1.06	cps
Terbium	159-1	17077593	17118031	17184995	17126873	0.32	cps
Terbium	159-2	8125995	8099645	8192866	8139502	0.59	cps
Thallium	203-1	1183	1033	1242	1153	9.32	cps
Thallium	205-1	2784	2884	3000	2889	3.75	cps
Tin	118-1	35530	35078	36532	35713	2.08	cps
Titanium	47-1	124658	122489	122716	123287	0.97	cps
Uranium	238-1	32533	32291	33444	32756	1.85	cps
Vanadium	51-2	95866	95285	95896	95682	0.36	cps
Yttrium	89-1	14313251	14548315	14544854	14468807	0.93	cps
Yttrium	89-2	2011258	2000983	2020493	2010911	0.49	cps
Zinc	66-2	29350	29884	29360	29531	1.04	cps
Zirconium	90-1	26860	26116	27327	26768	2.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01	Instrumnet Name :	P7
Client Sample ID :	MF4C16	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:35:17	DataFile Name :	024SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5785	5710	5885	5793	1.52	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	599211	593758	601178	598049	0.64	cps
Antimony	121-1	6810	6877	6860	6849	0.51	cps
Arsenic	75-2	2971	3013	2878	2954	2.34	cps
Barium	135-1	404301	412998	409285	408861	1.07	cps
Barium	137-1	708029	713721	713510	711753	0.45	cps
Beryllium	9-1	2045	2117	1961	2041	3.81	cps
Bismuth	209-1	11119799	11031076	11066188	11072354	0.40	cps
Bismuth	209-2	6440563	6402263	6413889	6418905	0.31	cps
Boron	10-1	1925	1809	1600	1778	9.26	cps
Boron	11-1	8795	8436	8678	8636	2.12	cps
Cadmium	111-1	4313	4594	4615	4507	3.75	cps
Cadmium	106-1	5009	5401	5435	5282	4.48	cps
Cadmium	108-1	158	113	133	135	17.04	cps
Calcium	43-1	204309	203881	205965	204718	0.54	cps
Calcium	44-1	3368169	3377544	3409273	3384996	0.64	cps
Chromium	52-2	65572	63848	64192	64537	1.41	cps
Cobalt	59-2	71141	71597	71523	71421	0.34	cps
Copper	63-2	101790	103285	103391	102822	0.87	cps
Dysprosium	156-1	35079	35547	36767	35798	2.43	cps
Dysprosium	156-2	14831	15262	15129	15074	1.46	cps
Erbium	164-1	24264	23864	24531	24220	1.39	cps
Erbium	164-2	11472	11101	11295	11289	1.64	cps
Gadolinium	160-1	30184	30468	30502	30385	0.57	cps
Gadolinium	160-2	16203	16400	16146	16250	0.82	cps
Holmium	165-1	16533831	16675679	16535667	16581726	0.49	cps
Holmium	165-2	8088387	8088936	8114029	8097117	0.18	cps
Indium	115-1	13744953	13877029	14052803	13891595	1.11	cps
Indium	115-2	2536301	2539588	2528925	2534938	0.22	cps
Iron	56-2	59355579	59630908	59772860	59586449	0.36	cps
Iron	57-2	1446729	1441357	1449910	1445999	0.30	cps
Lead	206-1	619367	619748	632928	624015	1.24	cps
Lead	207-1	533984	526200	536483	532222	1.01	cps
Lead	208-1	2459842	2446352	2475731	2460642	0.60	cps
Lithium	6-1	1880887	1911631	1914685	1902401	0.98	cps
Magnesium	24-2	254983	255550	254197	254910	0.27	cps
Manganese	55-2	1883631	1907895	1897641	1896389	0.64	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11489	11580	12058	11709	2.61	cps
Molybdenum	95-1	3792	4001	4009	3934	3.12	cps
Molybdenum	96-1	6335	5510	6343	6063	7.90	cps
Molybdenum	97-1	2509	2159	2392	2353	7.58	cps
Molybdenum	98-1	5676	6402	6652	6243	8.11	cps
Neodymium	150-1	54234	55794	54903	54977	1.42	cps
Neodymium	150-2	20843	21634	20926	21134	2.06	cps
Nickel	60-2	25896	26197	26260	26118	0.74	cps
Phosphorus	31-2	2625	2667	2409	2567	5.40	cps
Potassium	39-2	272026	277649	272288	273987	1.16	cps
Rhodium	103-1	12712404	12857420	12988722	12852848	1.08	cps
Rhodium	103-2	6069102	6130042	5916536	6038560	1.82	cps
Scandium	45-1	8723190	8831681	8917235	8824035	1.10	cps
Scandium	45-2	398737	401023	399684	399815	0.29	cps
Selenium	77-2	83	77	77	79	4.88	cps
Selenium	78-2	183	143	154	160	13.17	cps
Selenium	82-1	89	80	414	194	97.93	cps
Silicon	28-1	12435021	12795401	12602271	12610897	1.43	cps
Silver	109-1	5518	5985	6068	5857	5.06	cps
Silver	107-1	5635	6060	7085	6260	11.91	cps
Sodium	23-2	78287	78799	79293	78793	0.64	cps
Strontium	86-1	171058	167710	169910	169559	1.00	cps
Strontium	88-1	1422807	1419427	1429575	1423936	0.36	cps
Sulfur	34-1	842259	840147	846276	842894	0.37	cps
Terbium	159-1	16761537	16873659	17145909	16927035	1.17	cps
Terbium	159-2	8148033	8085427	7961906	8065122	1.17	cps
Thallium	203-1	1192	983	1342	1172	15.35	cps
Thallium	205-1	2517	2384	2634	2511	4.98	cps
Tin	118-1	9278	9320	10129	9576	5.01	cps
Titanium	47-1	119725	123030	123883	122213	1.80	cps
Uranium	238-1	32400	32893	33085	32792	1.08	cps
Vanadium	51-2	94326	95147	94795	94756	0.44	cps
Yttrium	89-1	14437482	14427377	14516996	14460618	0.34	cps
Yttrium	89-2	1982900	1992471	1985557	1986976	0.25	cps
Zinc	66-2	28812	28905	28805	28841	0.19	cps
Zirconium	90-1	23537	24263	25415	24405	3.88	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-02	Instrumnet Name :	P7
Client Sample ID :	MF4C16D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:38:47	DataFile Name :	025SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5601	6160	5876	5879	4.75	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119516	119952	120651	120040	0.48	cps
Antimony	121-1	2192	2059	2409	2220	7.96	cps
Arsenic	75-2	676	582	594	617	8.29	cps
Barium	135-1	80047	81949	81388	81128	1.20	cps
Barium	137-1	140025	141171	142956	141384	1.04	cps
Beryllium	9-1	544	461	539	515	9.05	cps
Bismuth	209-1	10957282	11084241	11105898	11049140	0.73	cps
Bismuth	209-2	6401422	6388535	6466697	6418885	0.65	cps
Boron	10-1	1000	825	875	900	10.02	cps
Boron	11-1	4493	4292	4226	4337	3.20	cps
Cadmium	111-1	4085	3536	3602	3741	8.01	cps
Cadmium	106-1	5551	4809	4893	5084	7.99	cps
Cadmium	108-1	38	50	33	40	21.54	cps
Calcium	43-1	41618	43607	41317	42181	2.95	cps
Calcium	44-1	692183	695246	691439	692956	0.29	cps
Chromium	52-2	14447	13677	13913	14012	2.82	cps
Cobalt	59-2	14467	13897	13980	14115	2.18	cps
Copper	63-2	24865	25860	25169	25298	2.02	cps
Dysprosium	156-1	6844	7561	7369	7258	5.11	cps
Dysprosium	156-2	3017	3080	2990	3029	1.53	cps
Erbium	164-1	4759	4484	4543	4595	3.15	cps
Erbium	164-2	2090	2200	2124	2138	2.64	cps
Gadolinium	160-1	6677	6277	6460	6471	3.10	cps
Gadolinium	160-2	3387	3511	3270	3389	3.54	cps
Holmium	165-1	16393726	16729371	16414412	16512503	1.14	cps
Holmium	165-2	8098322	8010887	8078982	8062730	0.57	cps
Indium	115-1	13914579	13918321	13884042	13905648	0.14	cps
Indium	115-2	2514065	2525959	2527568	2522531	0.29	cps
Iron	56-2	11852632	11922938	11981134	11918901	0.54	cps
Iron	57-2	286678	287781	286417	286959	0.25	cps
Lead	206-1	125465	126036	125621	125707	0.23	cps
Lead	207-1	107112	110310	107430	108284	1.63	cps
Lead	208-1	496426	500679	496219	497775	0.51	cps
Lithium	6-1	1863626	1882798	1872263	1872896	0.51	cps
Magnesium	24-2	50854	49842	51122	50606	1.33	cps
Manganese	55-2	375701	379558	377829	377696	0.51	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2450	2525	2692	2556	4.84	cps
Molybdenum	95-1	1075	1367	1400	1281	13.96	cps
Molybdenum	96-1	1709	1842	2017	1856	8.33	cps
Molybdenum	97-1	642	817	833	764	13.90	cps
Molybdenum	98-1	1734	1917	2484	2045	19.13	cps
Neodymium	150-1	11292	11165	10958	11138	1.51	cps
Neodymium	150-2	4134	3974	4204	4104	2.87	cps
Nickel	60-2	5718	5381	5524	5541	3.05	cps
Phosphorus	31-2	942	1158	1025	1042	10.49	cps
Potassium	39-2	100054	99852	101285	100397	0.77	cps
Rhodium	103-1	12725834	12976007	12909205	12870348	1.01	cps
Rhodium	103-2	6089637	5932654	6100094	6040795	1.55	cps
Scandium	45-1	8902586	8804038	8762256	8822960	0.82	cps
Scandium	45-2	395851	398346	396078	396759	0.35	cps
Selenium	77-2	17	20	7	14	48.02	cps
Selenium	78-2	107	141	106	118	16.79	cps
Selenium	82-1	13	86	-83	6	1538.14	cps
Silicon	28-1	3576002	3608049	3614822	3599625	0.58	cps
Silver	109-1	1900	1717	2000	1872	7.68	cps
Silver	107-1	1825	1675	1800	1767	4.55	cps
Sodium	23-2	41358	42428	40288	41358	2.59	cps
Strontium	86-1	39848	39104	40325	39759	1.55	cps
Strontium	88-1	282974	285378	283628	283993	0.44	cps
Sulfur	34-1	829170	828346	829832	829116	0.09	cps
Terbium	159-1	17001043	17214991	17077537	17097857	0.63	cps
Terbium	159-2	8096318	8081421	7977827	8051855	0.80	cps
Thallium	203-1	375	317	292	328	13.05	cps
Thallium	205-1	867	842	808	839	3.49	cps
Tin	118-1	2350	2650	2925	2642	10.89	cps
Titanium	47-1	24479	24438	23995	24304	1.10	cps
Uranium	238-1	6544	6752	6827	6708	2.19	cps
Vanadium	51-2	18979	18659	19066	18901	1.13	cps
Yttrium	89-1	14182375	14311639	14165851	14219955	0.56	cps
Yttrium	89-2	1951454	1947404	1945950	1948270	0.15	cps
Zinc	66-2	6798	6678	6668	6715	1.08	cps
Zirconium	90-1	4918	5426	5360	5235	5.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C16L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 10:42:17	DataFile Name :	026SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1125	1317	1200	8.53	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	665889	660994	657260	661381	0.65	cps
Antimony	121-1	345992	347706	344454	346050	0.47	cps
Arsenic	75-2	7684	7893	7815	7797	1.36	cps
Barium	135-1	1969113	1973127	1969253	1970498	0.12	cps
Barium	137-1	3438374	3441579	3411250	3430401	0.49	cps
Beryllium	9-1	32881	32730	32753	32788	0.25	cps
Bismuth	209-1	11125846	11257562	11190211	11191206	0.59	cps
Bismuth	209-2	6322599	6337296	6354383	6338093	0.25	cps
Boron	10-1	1483	1517	1342	1447	6.42	cps
Boron	11-1	7035	6735	7260	7010	3.76	cps
Cadmium	111-1	46699	47980	47711	47463	1.42	cps
Cadmium	106-1	9103	9287	9303	9231	1.20	cps
Cadmium	108-1	3100	3096	2900	3032	3.77	cps
Calcium	43-1	213564	214991	214890	214482	0.37	cps
Calcium	44-1	3521534	3515305	3507780	3514873	0.20	cps
Chromium	52-2	273275	275471	275722	274823	0.49	cps
Cobalt	59-2	942136	952903	951904	948981	0.63	cps
Copper	63-2	427171	430589	432755	430171	0.65	cps
Dysprosium	156-1	36984	37477	36583	37015	1.21	cps
Dysprosium	156-2	15429	15052	14731	15071	2.32	cps
Erbium	164-1	24222	24990	24840	24684	1.65	cps
Erbium	164-2	11458	11769	11295	11507	2.09	cps
Gadolinium	160-1	31470	31337	31654	31487	0.51	cps
Gadolinium	160-2	16787	16921	16981	16896	0.59	cps
Holmium	165-1	16621666	16678570	16760462	16686899	0.42	cps
Holmium	165-2	7953926	7992953	7893079	7946653	0.63	cps
Indium	115-1	13990841	14031800	14027253	14016631	0.16	cps
Indium	115-2	2488031	2507331	2502996	2499453	0.41	cps
Iron	56-2	61155732	61458886	60808257	61140958	0.53	cps
Iron	57-2	1481188	1488637	1481478	1483768	0.28	cps
Lead	206-1	698398	698456	697332	698062	0.09	cps
Lead	207-1	602268	597132	596782	598727	0.51	cps
Lead	208-1	2779772	2776013	2775145	2776977	0.09	cps
Lithium	6-1	1932477	1972857	1962273	1955869	1.07	cps
Magnesium	24-2	254856	253602	254347	254269	0.25	cps
Manganese	55-2	2198494	2211001	2210869	2206788	0.33	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11422	11789	11947	11719	2.30	cps
Molybdenum	95-1	3484	4001	3859	3781	7.06	cps
Molybdenum	96-1	5668	5943	6293	5968	5.25	cps
Molybdenum	97-1	2400	2650	2534	2528	4.95	cps
Molybdenum	98-1	6060	6418	6694	6391	4.97	cps
Neodymium	150-1	57031	56737	56322	56697	0.63	cps
Neodymium	150-2	21377	21410	21290	21359	0.29	cps
Nickel	60-2	263203	264715	263622	263847	0.30	cps
Phosphorus	31-2	2359	2617	2650	2542	6.28	cps
Potassium	39-2	273076	270770	274237	272694	0.65	cps
Rhodium	103-1	13055345	12944331	12997040	12998905	0.43	cps
Rhodium	103-2	5801851	5839072	5843499	5828141	0.39	cps
Scandium	45-1	9050654	8957822	8902619	8970365	0.83	cps
Scandium	45-2	389122	391574	390338	390344	0.31	cps
Selenium	77-2	317	307	280	301	6.30	cps
Selenium	78-2	937	1035	998	990	5.01	cps
Selenium	82-1	5554	5435	5678	5556	2.19	cps
Silicon	28-1	13014217	13208323	13196291	13139611	0.83	cps
Silver	109-1	191945	184903	189911	188920	1.92	cps
Silver	107-1	197477	199011	198304	198264	0.39	cps
Sodium	23-2	74787	74133	74745	74555	0.49	cps
Strontium	86-1	176969	178580	174445	176665	1.18	cps
Strontium	88-1	1484557	1474892	1476828	1478759	0.35	cps
Sulfur	34-1	853998	844302	836890	845064	1.02	cps
Terbium	159-1	17099682	17359711	17277225	17245539	0.77	cps
Terbium	159-2	7975336	7921555	7878034	7924975	0.62	cps
Thallium	203-1	153189	152247	153124	152853	0.34	cps
Thallium	205-1	367064	367356	368396	367605	0.19	cps
Tin	118-1	10129	10321	10029	10160	1.46	cps
Titanium	47-1	125522	128294	136133	129983	4.23	cps
Uranium	238-1	34171	34096	34547	34271	0.71	cps
Vanadium	51-2	515828	519545	517077	517483	0.37	cps
Yttrium	89-1	14575908	14572496	14683909	14610771	0.43	cps
Yttrium	89-2	1951244	1949183	1952528	1950985	0.09	cps
Zinc	66-2	118117	118684	118607	118469	0.26	cps
Zirconium	90-1	25273	25975	24730	25326	2.46	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-03	Instrumnet Name :	P7
Client Sample ID :	MF4C16S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:45:46	DataFile Name :	027SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5652	5293	5960	5635	5.92	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	938973	941801	935024	938599	0.36	cps
Antimony	121-1	7661	7352	7219	7411	3.06	cps
Arsenic	75-2	6335	6263	6327	6308	0.63	cps
Barium	135-1	525680	535581	535040	532100	1.05	cps
Barium	137-1	925022	927809	936868	929900	0.67	cps
Beryllium	9-1	2961	2984	2723	2889	5.01	cps
Bismuth	209-1	11175714	11237899	11320774	11244796	0.65	cps
Bismuth	209-2	6366106	6347984	6309122	6341071	0.46	cps
Boron	10-1	1625	1709	1550	1628	4.87	cps
Boron	11-1	7285	7552	7436	7424	1.80	cps
Cadmium	111-1	4793	4505	4339	4546	5.05	cps
Cadmium	106-1	5576	5368	5151	5365	3.96	cps
Cadmium	108-1	117	117	167	133	21.65	cps
Calcium	43-1	227397	229523	228607	228509	0.47	cps
Calcium	44-1	3722672	3718450	3744519	3728547	0.38	cps
Chromium	52-2	95681	93605	95389	94892	1.18	cps
Cobalt	59-2	131271	131268	130599	131046	0.30	cps
Copper	63-2	182293	179863	181284	181147	0.67	cps
Dysprosium	156-1	55798	55371	56919	56029	1.43	cps
Dysprosium	156-2	22923	22746	22859	22843	0.39	cps
Erbium	164-1	29658	28489	29449	29199	2.14	cps
Erbium	164-2	13841	13747	13941	13843	0.70	cps
Gadolinium	160-1	46815	46078	44950	45948	2.04	cps
Gadolinium	160-2	23868	24890	25427	24728	3.20	cps
Holmium	165-1	16620908	16769227	16789006	16726381	0.55	cps
Holmium	165-2	8013303	7915967	7944136	7957802	0.63	cps
Indium	115-1	13933567	14103310	14040924	14025934	0.61	cps
Indium	115-2	2500692	2491973	2494363	2495676	0.18	cps
Iron	56-2	114152025	113732366	113722911	113869101	0.22	cps
Iron	57-2	2776208	2753261	2763044	2764171	0.42	cps
Lead	206-1	1926500	1933086	1932450	1930679	0.19	cps
Lead	207-1	1692385	1710253	1711382	1704673	0.63	cps
Lead	208-1	7758197	7841484	7824012	7807898	0.56	cps
Lithium	6-1	1914781	1988091	1956261	1953044	1.88	cps
Magnesium	24-2	395467	392102	392962	393511	0.44	cps
Manganese	55-2	3176305	3155603	3183724	3171877	0.46	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19297	18513	18146	18652	3.15	cps
Molybdenum	95-1	4559	4734	5285	4859	7.79	cps
Molybdenum	96-1	8136	8495	8011	8214	3.06	cps
Molybdenum	97-1	3067	2884	2834	2928	4.20	cps
Molybdenum	98-1	7185	7352	7461	7333	1.89	cps
Neodymium	150-1	95759	97120	96222	96367	0.72	cps
Neodymium	150-2	36094	35446	36214	35918	1.15	cps
Nickel	60-2	53635	52754	54059	53483	1.24	cps
Phosphorus	31-2	2184	2150	2142	2159	1.02	cps
Potassium	39-2	373309	368520	374651	372160	0.87	cps
Rhodium	103-1	12918438	12932183	13049751	12966791	0.56	cps
Rhodium	103-2	5881302	5848370	6066795	5932156	1.99	cps
Scandium	45-1	8916934	8937859	9032612	8962468	0.69	cps
Scandium	45-2	394175	390954	391687	392272	0.43	cps
Selenium	77-2	127	153	110	130	16.82	cps
Selenium	78-2	187	198	165	183	9.26	cps
Selenium	82-1	-63	217	94	83	169.73	cps
Silicon	28-1	10929862	10862955	10934024	10908947	0.37	cps
Silver	109-1	4701	5426	5426	5185	8.08	cps
Silver	107-1	5193	5260	5710	5387	5.22	cps
Sodium	23-2	108802	110228	108172	109067	0.97	cps
Strontium	86-1	217160	215882	216543	216528	0.30	cps
Strontium	88-1	1815322	1815400	1847836	1826186	1.03	cps
Sulfur	34-1	803476	796123	799295	799631	0.46	cps
Terbium	159-1	16950040	17410884	17558014	17306313	1.83	cps
Terbium	159-2	7953301	7982162	7959063	7964842	0.19	cps
Thallium	203-1	1317	1375	1408	1367	3.39	cps
Thallium	205-1	2892	3359	2934	3062	8.44	cps
Tin	118-1	9504	10521	10655	10226	6.16	cps
Titanium	47-1	116096	116561	115265	115974	0.57	cps
Uranium	238-1	44803	46083	46601	45829	2.02	cps
Vanadium	51-2	143089	141595	142268	142317	0.53	cps
Yttrium	89-1	14381402	14532666	14676075	14530048	1.01	cps
Yttrium	89-2	1956180	1947516	1964352	1956016	0.43	cps
Zinc	66-2	26154	25566	25195	25638	1.89	cps
Zirconium	90-1	43501	44036	44896	44144	1.59	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-04	Instrumnet Name :	P7
Client Sample ID :	MF4C17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:49:15	DataFile Name :	028SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10079	9954	9687	9907	2.02	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1157760	1160046	1163786	1160531	0.26	cps
Antimony	121-1	6577	6260	6252	6363	2.91	cps
Arsenic	75-2	4480	4604	4642	4575	1.84	cps
Barium	135-1	529268	524658	522378	525435	0.67	cps
Barium	137-1	923576	912979	914110	916888	0.63	cps
Beryllium	9-1	3217	3195	3162	3191	0.88	cps
Bismuth	209-1	11261911	11168058	11249446	11226472	0.45	cps
Bismuth	209-2	6288301	6341372	6302502	6310725	0.44	cps
Boron	10-1	742	650	792	728	9.87	cps
Boron	11-1	3734	3801	4159	3898	5.87	cps
Cadmium	111-1	4357	3985	4176	4173	4.46	cps
Cadmium	106-1	5493	5001	5243	5246	4.69	cps
Cadmium	108-1	150	113	146	136	15.10	cps
Calcium	43-1	68928	68643	70610	69394	1.53	cps
Calcium	44-1	1137633	1136127	1128244	1134001	0.44	cps
Chromium	52-2	86193	87886	86448	86842	1.05	cps
Cobalt	59-2	107147	108631	106899	107559	0.87	cps
Copper	63-2	135689	136129	136206	136008	0.21	cps
Dysprosium	156-1	56761	56978	58375	57371	1.53	cps
Dysprosium	156-2	24699	24662	24485	24616	0.46	cps
Erbium	164-1	42133	40896	40528	41185	2.04	cps
Erbium	164-2	19220	18873	19270	19121	1.13	cps
Gadolinium	160-1	49432	50218	51054	50235	1.62	cps
Gadolinium	160-2	26953	26987	27074	27005	0.23	cps
Holmium	165-1	16606177	16646562	16794111	16682283	0.59	cps
Holmium	165-2	7932495	7994104	7975398	7967332	0.40	cps
Indium	115-1	14019134	13899145	13825555	13914611	0.70	cps
Indium	115-2	2463641	2490469	2465444	2473185	0.61	cps
Iron	56-2	108641780	109092039	109027405	108920408	0.22	cps
Iron	57-2	2606339	2635668	2623583	2621864	0.56	cps
Lead	206-1	127668	128414	127551	127877	0.37	cps
Lead	207-1	105884	107324	105907	106371	0.78	cps
Lead	208-1	501361	501135	495695	499397	0.64	cps
Lithium	6-1	1931586	1921664	1930087	1927779	0.28	cps
Magnesium	24-2	291328	296545	292666	293513	0.92	cps
Manganese	55-2	1223478	1222635	1231147	1225753	0.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22185	21759	22110	22018	1.03	cps
Molybdenum	95-1	3817	3876	3934	3876	1.51	cps
Molybdenum	96-1	7769	8319	8611	8233	5.19	cps
Molybdenum	97-1	2425	2625	2675	2575	5.14	cps
Molybdenum	98-1	6452	6010	6343	6268	3.67	cps
Neodymium	150-1	87751	90215	88175	88714	1.48	cps
Neodymium	150-2	33347	33544	33765	33552	0.62	cps
Nickel	60-2	32540	32971	32292	32601	1.05	cps
Phosphorus	31-2	2392	2159	2067	2206	7.60	cps
Potassium	39-2	337645	340622	338389	338885	0.46	cps
Rhodium	103-1	12843327	12822420	12904493	12856747	0.33	cps
Rhodium	103-2	5775132	5848950	5850604	5824895	0.74	cps
Scandium	45-1	8754844	8827411	8784400	8788885	0.42	cps
Scandium	45-2	387189	390104	387416	388236	0.42	cps
Selenium	77-2	90	90	120	100	17.32	cps
Selenium	78-2	176	178	154	169	7.92	cps
Selenium	82-1	141	69	48	86	56.52	cps
Silicon	28-1	10229241	10023394	9978721	10077119	1.33	cps
Silver	109-1	4651	4593	5201	4815	6.97	cps
Silver	107-1	4951	4943	5185	5026	2.73	cps
Sodium	23-2	145617	145070	144928	145205	0.25	cps
Strontium	86-1	140346	141088	142914	141450	0.93	cps
Strontium	88-1	1173954	1176184	1178573	1176237	0.20	cps
Sulfur	34-1	768402	767738	761516	765885	0.50	cps
Terbium	159-1	17186572	17030960	17253526	17157019	0.67	cps
Terbium	159-2	7953936	7968286	7921180	7947800	0.30	cps
Thallium	203-1	1292	1275	1408	1325	5.48	cps
Thallium	205-1	3342	3517	3692	3517	4.98	cps
Tin	118-1	8044	7852	8144	8014	1.85	cps
Titanium	47-1	126161	125749	123866	125259	0.98	cps
Uranium	238-1	55729	54942	55402	55357	0.71	cps
Vanadium	51-2	145274	147842	146808	146641	0.88	cps
Yttrium	89-1	14670944	14514106	14697593	14627547	0.68	cps
Yttrium	89-2	1953126	1977205	1970204	1966845	0.63	cps
Zinc	66-2	30251	30753	30659	30554	0.87	cps
Zirconium	90-1	54095	53919	54037	54017	0.17	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-05	Instrumnet Name :	P7
Client Sample ID :	MF4C18	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:52:44	DataFile Name :	029SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12281	11772	13065	12373	5.27	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1955795	1933948	1959592	1949778	0.71	cps
Antimony	121-1	5610	5618	5968	5732	3.57	cps
Arsenic	75-2	5642	5694	5592	5642	0.90	cps
Barium	135-1	960781	950480	944765	952009	0.85	cps
Barium	137-1	1677162	1667214	1642593	1662323	1.07	cps
Beryllium	9-1	4856	4429	4656	4647	4.61	cps
Bismuth	209-1	11128881	10947358	10840372	10972203	1.33	cps
Bismuth	209-2	6164546	6169770	6212402	6182239	0.42	cps
Boron	10-1	892	917	783	864	8.20	cps
Boron	11-1	4459	4726	4643	4609	2.96	cps
Cadmium	111-1	4117	4094	3748	3986	5.19	cps
Cadmium	106-1	5760	5660	5218	5546	5.20	cps
Cadmium	108-1	188	121	150	153	21.88	cps
Calcium	43-1	120916	120153	118816	119962	0.89	cps
Calcium	44-1	1973299	1975985	1955278	1968187	0.57	cps
Chromium	52-2	114766	112861	114490	114039	0.90	cps
Cobalt	59-2	165135	165170	166618	165641	0.51	cps
Copper	63-2	179003	179532	179398	179311	0.15	cps
Dysprosium	156-1	88359	87093	85583	87012	1.60	cps
Dysprosium	156-2	37224	36783	36134	36714	1.49	cps
Erbium	164-1	62879	60284	60937	61367	2.20	cps
Erbium	164-2	27999	28430	28283	28237	0.78	cps
Gadolinium	160-1	76674	76440	75123	76079	1.10	cps
Gadolinium	160-2	39925	40172	40577	40225	0.82	cps
Holmium	165-1	16485267	16367408	16220133	16357603	0.81	cps
Holmium	165-2	7787337	7736269	7851753	7791786	0.74	cps
Indium	115-1	13609807	13654414	13617376	13627199	0.18	cps
Indium	115-2	2401263	2400220	2400471	2400651	0.02	cps
Iron	56-2	164239648	161341870	161438809	162340109	1.01	cps
Iron	57-2	3945816	3957800	3978342	3960653	0.42	cps
Lead	206-1	152290	153936	149699	151975	1.41	cps
Lead	207-1	126523	125475	123927	125308	1.04	cps
Lead	208-1	594706	593679	591341	593242	0.29	cps
Lithium	6-1	1868494	1859238	1847648	1858460	0.56	cps
Magnesium	24-2	755216	756205	756283	755902	0.08	cps
Manganese	55-2	1404763	1396487	1394656	1398635	0.39	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37667	38352	35888	37302	3.41	cps
Molybdenum	95-1	6268	6594	6810	6557	4.16	cps
Molybdenum	96-1	13824	13340	13090	13418	2.78	cps
Molybdenum	97-1	4051	4117	4067	4079	0.85	cps
Molybdenum	98-1	10629	10738	10388	10585	1.69	cps
Neodymium	150-1	136086	135312	136005	135801	0.31	cps
Neodymium	150-2	51416	51081	51827	51441	0.73	cps
Nickel	60-2	56723	57352	58145	57406	1.24	cps
Phosphorus	31-2	1167	1133	883	1061	14.59	cps
Potassium	39-2	412037	412232	410569	411613	0.22	cps
Rhodium	103-1	12568902	12522376	12471885	12521054	0.39	cps
Rhodium	103-2	5631302	5651023	5647456	5643260	0.19	cps
Scandium	45-1	8713112	8743504	8631461	8696026	0.67	cps
Scandium	45-2	380888	380373	381781	381014	0.19	cps
Selenium	77-2	183	150	207	180	15.82	cps
Selenium	78-2	220	198	196	205	6.54	cps
Selenium	82-1	-55	-25	12	-23	-147.90	cps
Silicon	28-1	10656842	10662325	10690114	10669760	0.17	cps
Silver	109-1	3234	4084	4351	3890	15.00	cps
Silver	107-1	4059	4351	4267	4226	3.56	cps
Sodium	23-2	294864	293517	293964	294115	0.23	cps
Strontium	86-1	171604	167989	165848	168480	1.73	cps
Strontium	88-1	1412254	1386355	1391208	1396605	0.99	cps
Sulfur	34-1	749703	739638	729425	739588	1.37	cps
Terbium	159-1	16790553	16922004	16860581	16857712	0.39	cps
Terbium	159-2	7854956	7710407	7691512	7752292	1.15	cps
Thallium	203-1	2675	2742	2734	2717	1.34	cps
Thallium	205-1	6685	6344	6268	6432	3.45	cps
Tin	118-1	10596	10905	11572	11024	4.52	cps
Titanium	47-1	98680	98671	98712	98688	0.02	cps
Uranium	238-1	90236	87980	87862	88693	1.51	cps
Vanadium	51-2	215388	215077	214278	214914	0.27	cps
Yttrium	89-1	14747529	14578807	14560081	14628806	0.71	cps
Yttrium	89-2	1938949	1945878	1953624	1946150	0.38	cps
Zinc	66-2	16666	16349	16700	16572	1.17	cps
Zirconium	90-1	93632	93822	91836	93097	1.18	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-06	Instrumnet Name :	P7
Client Sample ID :	MF4C19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:56:13	DataFile Name :	030SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20424	20824	20516	20588	1.02	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923956	926167	924593	924906	0.12	cps
Antimony	121-1	4167	3767	4393	4109	7.71	cps
Arsenic	75-2	2108	2174	2089	2124	2.11	cps
Barium	135-1	456905	458690	461231	458942	0.47	cps
Barium	137-1	797396	802420	808440	802752	0.69	cps
Beryllium	9-1	2384	2495	2350	2410	3.14	cps
Bismuth	209-1	11147181	11175640	11107967	11143596	0.30	cps
Bismuth	209-2	6389446	6396611	6362353	6382803	0.28	cps
Boron	10-1	708	817	833	786	8.63	cps
Boron	11-1	3701	3809	3784	3765	1.51	cps
Cadmium	111-1	3774	3725	3937	3812	2.91	cps
Cadmium	106-1	5351	5251	5443	5348	1.79	cps
Cadmium	108-1	163	138	104	135	21.72	cps
Calcium	43-1	59353	59085	61646	60028	2.35	cps
Calcium	44-1	999887	1007115	1005564	1004189	0.38	cps
Chromium	52-2	70752	71127	72192	71357	1.05	cps
Cobalt	59-2	60086	58630	59340	59352	1.23	cps
Copper	63-2	94419	96317	96710	95815	1.28	cps
Dysprosium	156-1	46731	46906	47068	46901	0.36	cps
Dysprosium	156-2	19090	19941	19200	19411	2.38	cps
Erbium	164-1	31370	32740	31796	31969	2.19	cps
Erbium	164-2	15222	15569	15092	15294	1.61	cps
Gadolinium	160-1	40185	40494	40853	40511	0.83	cps
Gadolinium	160-2	21514	21327	21691	21510	0.85	cps
Holmium	165-1	16543043	16827577	16666937	16679186	0.86	cps
Holmium	165-2	8021671	8005506	7930188	7985789	0.61	cps
Indium	115-1	14004369	13813888	13866531	13894929	0.71	cps
Indium	115-2	2461288	2483495	2472842	2472542	0.45	cps
Iron	56-2	62680746	62662968	62848853	62730856	0.16	cps
Iron	57-2	1510841	1521150	1525071	1519021	0.48	cps
Lead	206-1	114361	115766	114602	114909	0.65	cps
Lead	207-1	95199	95888	94517	95202	0.72	cps
Lead	208-1	448923	448831	447588	448447	0.17	cps
Lithium	6-1	1854460	1864522	1891461	1870147	1.02	cps
Magnesium	24-2	367381	370394	370183	369319	0.46	cps
Manganese	55-2	612341	612780	612213	612445	0.05	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27962	28012	28187	28053	0.42	cps
Molybdenum	95-1	3809	3734	3734	3759	1.15	cps
Molybdenum	96-1	8336	8578	8695	8536	2.14	cps
Molybdenum	97-1	2117	2409	2542	2356	9.23	cps
Molybdenum	98-1	6160	5843	5926	5977	2.75	cps
Neodymium	150-1	73610	74005	70862	72826	2.35	cps
Neodymium	150-2	27424	27641	27698	27588	0.52	cps
Nickel	60-2	19463	19947	19450	19620	1.44	cps
Phosphorus	31-2	1483	1342	1383	1403	5.19	cps
Potassium	39-2	272313	274164	271314	272597	0.53	cps
Rhodium	103-1	12767144	12913117	12861342	12847201	0.58	cps
Rhodium	103-2	5824721	5835331	5863207	5841087	0.34	cps
Scandium	45-1	8811183	8824720	8771130	8802345	0.32	cps
Scandium	45-2	385384	391115	389178	388559	0.75	cps
Selenium	77-2	93	90	73	86	12.53	cps
Selenium	78-2	126	174	124	141	20.05	cps
Selenium	82-1	115	-117	101	33	390.39	cps
Silicon	28-1	7564599	7613434	7723821	7633951	1.07	cps
Silver	109-1	3642	3942	4067	3884	5.62	cps
Silver	107-1	4084	4601	4009	4231	7.62	cps
Sodium	23-2	115476	115652	117416	116181	0.92	cps
Strontium	86-1	87391	86653	88363	87469	0.98	cps
Strontium	88-1	703048	684502	702652	696734	1.52	cps
Sulfur	34-1	741511	729672	732503	734562	0.84	cps
Terbium	159-1	17161307	16948846	17234591	17114914	0.87	cps
Terbium	159-2	7989780	8089446	7993722	8024316	0.70	cps
Thallium	203-1	1600	1292	1567	1486	11.39	cps
Thallium	205-1	3951	3817	3492	3753	6.28	cps
Tin	118-1	6518	6660	6560	6580	1.11	cps
Titanium	47-1	84299	84769	86551	85207	1.39	cps
Uranium	238-1	57059	56013	56993	56688	1.03	cps
Vanadium	51-2	104987	107152	106971	106370	1.13	cps
Yttrium	89-1	14660091	14371356	14622266	14551238	1.08	cps
Yttrium	89-2	1943855	1943409	1952783	1946682	0.27	cps
Zinc	66-2	9850	10080	10030	9987	1.21	cps
Zirconium	90-1	70147	68498	71448	70031	2.11	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-07	Instrumnet Name :	P7
Client Sample ID :	MF4C20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 10:59:45	DataFile Name :	031SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15476	15576	16923	15992	5.06	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593147	596709	597065	595640	0.36	cps
Antimony	121-1	5168	5318	5460	5315	2.75	cps
Arsenic	75-2	2821	2774	2954	2850	3.27	cps
Barium	135-1	324043	323459	324400	323968	0.15	cps
Barium	137-1	565995	562720	564785	564500	0.29	cps
Beryllium	9-1	2222	2000	1867	2030	8.85	cps
Bismuth	209-1	11217258	11310020	11223774	11250351	0.46	cps
Bismuth	209-2	6369824	6422671	6434256	6408917	0.54	cps
Boron	10-1	1417	1242	1283	1314	6.96	cps
Boron	11-1	6368	6277	6735	6460	3.76	cps
Cadmium	111-1	4425	4324	4896	4548	6.72	cps
Cadmium	106-1	5135	4793	5501	5143	6.89	cps
Cadmium	108-1	129	104	138	124	14.03	cps
Calcium	43-1	234473	232710	234533	233905	0.44	cps
Calcium	44-1	3831896	3848957	3837512	3839455	0.23	cps
Chromium	52-2	61739	61373	61193	61435	0.45	cps
Cobalt	59-2	62188	62138	61867	62064	0.28	cps
Copper	63-2	93600	93949	93828	93793	0.19	cps
Dysprosium	156-1	37661	36625	37210	37165	1.40	cps
Dysprosium	156-2	15179	15649	15212	15347	1.71	cps
Erbium	164-1	22962	23588	23872	23474	1.98	cps
Erbium	164-2	11045	11125	10754	10975	1.78	cps
Gadolinium	160-1	31245	31019	32372	31546	2.30	cps
Gadolinium	160-2	16787	17485	16383	16885	3.30	cps
Holmium	165-1	16780298	16825764	16812181	16806081	0.14	cps
Holmium	165-2	8083688	8110280	8120190	8104719	0.23	cps
Indium	115-1	13927703	13975435	14042077	13981738	0.41	cps
Indium	115-2	2495358	2488018	2485208	2489528	0.21	cps
Iron	56-2	49077146	48957079	49060341	49031522	0.13	cps
Iron	57-2	1189967	1185659	1188642	1188090	0.19	cps
Lead	206-1	1578144	1576316	1558370	1570943	0.70	cps
Lead	207-1	1343915	1332450	1322384	1332916	0.81	cps
Lead	208-1	6191802	6196235	6157374	6181804	0.34	cps
Lithium	6-1	1853961	1858956	1878612	1863843	0.70	cps
Magnesium	24-2	716052	712568	714677	714432	0.25	cps
Manganese	55-2	1694235	1677653	1699171	1690353	0.67	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11455	11097	11121	11224	1.78	cps
Molybdenum	95-1	3175	3200	3117	3164	1.35	cps
Molybdenum	96-1	5293	5493	5435	5407	1.90	cps
Molybdenum	97-1	2159	1867	2050	2025	7.28	cps
Molybdenum	98-1	4843	4784	4693	4773	1.59	cps
Neodymium	150-1	60246	58672	59496	59471	1.32	cps
Neodymium	150-2	22278	22211	22225	22238	0.16	cps
Nickel	60-2	25833	26638	26250	26240	1.53	cps
Phosphorus	31-2	2167	1925	2100	2064	6.05	cps
Potassium	39-2	289583	289185	288219	288996	0.24	cps
Rhodium	103-1	12822535	12744185	12833073	12799931	0.38	cps
Rhodium	103-2	5869612	5859395	5820044	5849684	0.45	cps
Scandium	45-1	8803562	8834790	8757919	8798757	0.44	cps
Scandium	45-2	389603	387267	387305	388059	0.34	cps
Selenium	77-2	63	67	100	77	26.45	cps
Selenium	78-2	169	143	196	169	15.88	cps
Selenium	82-1	149	299	-281	56	539.15	cps
Silicon	28-1	13861647	13761838	13765934	13796473	0.41	cps
Silver	109-1	3776	4017	4176	3990	5.05	cps
Silver	107-1	4326	4443	4651	4473	3.68	cps
Sodium	23-2	57009	60849	60481	59446	3.56	cps
Strontium	86-1	123964	118149	120225	120779	2.44	cps
Strontium	88-1	985036	978857	986411	983435	0.41	cps
Sulfur	34-1	753563	745628	741523	746905	0.82	cps
Terbium	159-1	17274331	17457337	17449193	17393620	0.59	cps
Terbium	159-2	8052310	7992056	8090793	8045053	0.62	cps
Thallium	203-1	875	933	967	925	5.02	cps
Thallium	205-1	2417	2009	2342	2256	9.64	cps
Tin	118-1	9028	8620	8870	8839	2.33	cps
Titanium	47-1	107592	107709	108304	107869	0.35	cps
Uranium	238-1	35608	35475	35099	35394	0.75	cps
Vanadium	51-2	85402	84950	86455	85602	0.90	cps
Yttrium	89-1	14343262	14288981	14571710	14401317	1.04	cps
Yttrium	89-2	1944864	1953465	1947695	1948675	0.22	cps
Zinc	66-2	29072	28986	29320	29126	0.60	cps
Zirconium	90-1	25415	26269	26108	25931	1.75	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-08	Instrumnet Name :	P7
Client Sample ID :	MF4C21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:03:14	DataFile Name :	032SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6093	5651	6227	5990	5.03	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383871	1373257	1378650	1378593	0.38	cps
Antimony	121-1	5460	5543	5610	5537	1.36	cps
Arsenic	75-2	4386	4186	4014	4195	4.44	cps
Barium	135-1	307230	307356	309538	308042	0.42	cps
Barium	137-1	533430	537667	538430	536509	0.50	cps
Beryllium	9-1	2484	2495	2584	2521	2.17	cps
Bismuth	209-1	11106889	11162544	11084860	11118097	0.36	cps
Bismuth	209-2	6365674	6406602	6317740	6363339	0.70	cps
Boron	10-1	892	942	867	900	4.24	cps
Boron	11-1	3951	4376	4443	4256	6.27	cps
Cadmium	111-1	3706	3704	3663	3691	0.66	cps
Cadmium	106-1	5043	4959	5018	5007	0.85	cps
Cadmium	108-1	88	67	71	75	14.69	cps
Calcium	43-1	111720	109108	109402	110077	1.30	cps
Calcium	44-1	1796713	1794225	1801711	1797550	0.21	cps
Chromium	52-2	97197	97087	98301	97529	0.69	cps
Cobalt	59-2	55880	56194	55796	55956	0.38	cps
Copper	63-2	82477	81381	82792	82217	0.90	cps
Dysprosium	156-1	35104	36099	34987	35397	1.73	cps
Dysprosium	156-2	15436	15132	15442	15337	1.16	cps
Erbium	164-1	21593	23120	21927	22213	3.62	cps
Erbium	164-2	10518	10217	10324	10353	1.47	cps
Gadolinium	160-1	30718	30360	30260	30446	0.79	cps
Gadolinium	160-2	16327	15973	16690	16330	2.20	cps
Holmium	165-1	16689802	16651530	16486885	16609405	0.65	cps
Holmium	165-2	8165904	8148314	8037061	8117093	0.86	cps
Indium	115-1	13675610	13919631	13908604	13834615	1.00	cps
Indium	115-2	2473070	2478154	2465836	2472353	0.25	cps
Iron	56-2	87486858	87170260	87130360	87262493	0.22	cps
Iron	57-2	2111870	2111058	2112736	2111888	0.04	cps
Lead	206-1	152761	153373	152931	153022	0.21	cps
Lead	207-1	125912	128146	127853	127304	0.95	cps
Lead	208-1	593090	598411	598600	596700	0.52	cps
Lithium	6-1	1820867	1840421	1846904	1836064	0.74	cps
Magnesium	24-2	425012	427623	423203	425279	0.52	cps
Manganese	55-2	350539	345574	346821	347645	0.74	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14132	13974	13474	13860	2.48	cps
Molybdenum	95-1	7277	6919	7419	7205	3.58	cps
Molybdenum	96-1	9954	9170	10012	9712	4.84	cps
Molybdenum	97-1	4543	4351	4534	4476	2.42	cps
Molybdenum	98-1	11113	11922	11638	11558	3.55	cps
Neodymium	150-1	59804	61183	60526	60505	1.14	cps
Neodymium	150-2	22138	22983	22532	22551	1.87	cps
Nickel	60-2	29136	28608	28865	28870	0.91	cps
Phosphorus	31-2	1533	1658	1583	1592	3.95	cps
Potassium	39-2	393037	393865	396158	394353	0.41	cps
Rhodium	103-1	12702497	12851720	12817266	12790494	0.61	cps
Rhodium	103-2	5841683	5834560	5814497	5830247	0.24	cps
Scandium	45-1	8837447	8663207	8681324	8727326	1.10	cps
Scandium	45-2	383920	385175	382756	383950	0.31	cps
Selenium	77-2	103	83	90	92	11.04	cps
Selenium	78-2	139	172	174	162	12.25	cps
Selenium	82-1	-35	132	255	117	123.86	cps
Silicon	28-1	8629543	8544225	8573408	8582392	0.51	cps
Silver	109-1	3701	3767	4092	3853	5.44	cps
Silver	107-1	3509	4292	4184	3995	10.63	cps
Sodium	23-2	76922	74938	75750	75870	1.31	cps
Strontium	86-1	148292	147887	150135	148772	0.81	cps
Strontium	88-1	1228008	1235938	1221878	1228608	0.57	cps
Sulfur	34-1	697988	696530	697125	697215	0.11	cps
Terbium	159-1	17282868	17338625	17114483	17245326	0.68	cps
Terbium	159-2	7974366	7983945	8040862	7999724	0.45	cps
Thallium	203-1	1492	1659	1233	1461	14.66	cps
Thallium	205-1	3517	3467	3609	3531	2.04	cps
Tin	118-1	8953	8886	9020	8953	0.75	cps
Titanium	47-1	150351	130069	129642	136687	8.66	cps
Uranium	238-1	40597	41208	39837	40548	1.69	cps
Vanadium	51-2	148623	146963	148610	148065	0.64	cps
Yttrium	89-1	14180488	14324929	14199548	14234988	0.55	cps
Yttrium	89-2	1937792	1933710	1928078	1933193	0.25	cps
Zinc	66-2	10424	10434	10447	10435	0.11	cps
Zirconium	90-1	27152	26108	27394	26884	2.54	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-09	Instrumnet Name :	P7
Client Sample ID :	MF4C22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:06:44	DataFile Name :	033SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6118	6102	6118	6113	0.16	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1948451	1923603	1927505	1933187	0.69	cps
Antimony	121-1	6844	6802	6727	6791	0.87	cps
Arsenic	75-2	5755	5355	5451	5520	3.78	cps
Barium	135-1	213201	210937	205983	210040	1.76	cps
Barium	137-1	368654	376298	368961	371304	1.17	cps
Beryllium	9-1	3723	3450	3462	3545	4.35	cps
Bismuth	209-1	11293628	11301768	11220887	11272095	0.40	cps
Bismuth	209-2	6313935	6285415	6251813	6283721	0.49	cps
Boron	10-1	958	1117	1058	1045	7.67	cps
Boron	11-1	4801	4684	4693	4726	1.38	cps
Cadmium	111-1	3955	3511	3972	3813	6.85	cps
Cadmium	106-1	5460	4951	5560	5323	6.13	cps
Cadmium	108-1	83	96	88	89	7.16	cps
Calcium	43-1	94569	96522	95709	95600	1.03	cps
Calcium	44-1	1591174	1562308	1549994	1567825	1.35	cps
Chromium	52-2	126497	128782	127435	127571	0.90	cps
Cobalt	59-2	70940	70873	70043	70619	0.71	cps
Copper	63-2	115387	115629	114685	115234	0.43	cps
Dysprosium	156-1	58350	56199	56952	57167	1.91	cps
Dysprosium	156-2	23567	23647	23684	23633	0.25	cps
Erbium	164-1	37946	37043	35973	36987	2.67	cps
Erbium	164-2	17198	17264	17161	17208	0.30	cps
Gadolinium	160-1	50937	49499	49558	49998	1.63	cps
Gadolinium	160-2	26386	26342	26703	26477	0.74	cps
Holmium	165-1	17046259	16824572	16837972	16902934	0.74	cps
Holmium	165-2	8036622	7900417	7926829	7954623	0.91	cps
Indium	115-1	14086665	13883048	13796123	13921945	1.07	cps
Indium	115-2	2423432	2438574	2421403	2427803	0.39	cps
Iron	56-2	147091826	146074503	144797820	145988050	0.79	cps
Iron	57-2	3557291	3557343	3510718	3541784	0.76	cps
Lead	206-1	134271	134366	134579	134405	0.12	cps
Lead	207-1	110540	111660	111711	111304	0.59	cps
Lead	208-1	524336	525134	521145	523539	0.40	cps
Lithium	6-1	1844715	1854604	1877879	1859066	0.92	cps
Magnesium	24-2	573778	566239	570612	570210	0.66	cps
Manganese	55-2	438730	432823	427588	433047	1.29	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18655	18421	27911	21662	24.99	cps
Molybdenum	95-1	7402	7636	7986	7675	3.83	cps
Molybdenum	96-1	10679	10513	11063	10752	2.63	cps
Molybdenum	97-1	4543	4768	4634	4648	2.43	cps
Molybdenum	98-1	12147	11205	12364	11905	5.18	cps
Neodymium	150-1	97893	97623	97678	97731	0.15	cps
Neodymium	150-2	36067	36161	36325	36184	0.36	cps
Nickel	60-2	32727	32817	33318	32954	0.97	cps
Phosphorus	31-2	2334	2367	2284	2328	1.80	cps
Potassium	39-2	445962	440581	441842	442795	0.64	cps
Rhodium	103-1	12797243	12920604	12957350	12891732	0.65	cps
Rhodium	103-2	5879458	5772958	5739119	5797178	1.26	cps
Scandium	45-1	8951496	8861062	8896235	8902931	0.51	cps
Scandium	45-2	385370	384188	383142	384234	0.29	cps
Selenium	77-2	103	120	103	109	8.83	cps
Selenium	78-2	180	211	215	202	9.58	cps
Selenium	82-1	128	50	73	84	47.44	cps
Silicon	28-1	10272527	10119393	10153325	10181748	0.79	cps
Silver	109-1	2775	3125	3742	3214	15.23	cps
Silver	107-1	3084	3426	3567	3359	7.40	cps
Sodium	23-2	99009	97683	98087	98260	0.69	cps
Strontium	86-1	130867	131943	133003	131938	0.81	cps
Strontium	88-1	1089720	1095310	1100245	1095092	0.48	cps
Sulfur	34-1	712341	703205	709568	708371	0.66	cps
Terbium	159-1	17393852	17190831	17212390	17265691	0.65	cps
Terbium	159-2	7944802	7924339	7941587	7936910	0.14	cps
Thallium	203-1	2084	2225	2234	2181	3.87	cps
Thallium	205-1	4884	5435	5051	5123	5.51	cps
Tin	118-1	11397	11088	10604	11030	3.62	cps
Titanium	47-1	138771	138310	137392	138158	0.51	cps
Uranium	238-1	80608	81094	81221	80974	0.40	cps
Vanadium	51-2	192731	192534	192723	192663	0.06	cps
Yttrium	89-1	14559010	14569843	14643705	14590852	0.32	cps
Yttrium	89-2	1941301	1935991	1934826	1937373	0.18	cps
Zinc	66-2	11638	11905	11818	11787	1.15	cps
Zirconium	90-1	40158	38720	38845	39241	2.03	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-10	Instrumnet Name :	P7
Client Sample ID :	MF4C23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:10:14	DataFile Name :	034SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9112	8820	8870	8934	1.75	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1838179	1838470	1837465	1838038	0.03	cps
Antimony	121-1	5576	5801	5952	5776	3.27	cps
Arsenic	75-2	6492	6702	6924	6706	3.22	cps
Barium	135-1	415374	413897	417758	415677	0.47	cps
Barium	137-1	722006	718909	723538	721484	0.33	cps
Beryllium	9-1	4056	4123	3973	4051	1.86	cps
Bismuth	209-1	11104164	11133254	11147416	11128278	0.20	cps
Bismuth	209-2	6295634	6367842	6359796	6341091	0.62	cps
Boron	10-1	867	917	900	895	2.85	cps
Boron	11-1	5118	4934	4684	4912	4.43	cps
Cadmium	111-1	3680	3872	3560	3704	4.25	cps
Cadmium	106-1	5293	5485	5068	5282	3.95	cps
Cadmium	108-1	125	96	83	101	21.08	cps
Calcium	43-1	46959	46466	45713	46380	1.35	cps
Calcium	44-1	773176	772617	765882	770558	0.53	cps
Chromium	52-2	120736	120265	119254	120085	0.63	cps
Cobalt	59-2	156867	157164	157579	157204	0.23	cps
Copper	63-2	123555	124958	124877	124463	0.63	cps
Dysprosium	156-1	95232	95045	95441	95239	0.21	cps
Dysprosium	156-2	39326	40262	40620	40070	1.67	cps
Erbium	164-1	62343	62317	62251	62304	0.08	cps
Erbium	164-2	29599	29272	28530	29133	1.88	cps
Gadolinium	160-1	80621	80160	82130	80970	1.27	cps
Gadolinium	160-2	44542	43807	44974	44441	1.33	cps
Holmium	165-1	16683366	16880788	16675106	16746420	0.70	cps
Holmium	165-2	8038266	8050856	8004494	8031205	0.30	cps
Indium	115-1	13603645	13782516	13929379	13771847	1.18	cps
Indium	115-2	2454561	2460644	2456400	2457201	0.13	cps
Iron	56-2	146014253	144281314	145484737	145260101	0.61	cps
Iron	57-2	3531206	3541448	3545971	3539542	0.21	cps
Lead	206-1	158758	158415	158399	158524	0.13	cps
Lead	207-1	131358	130322	132149	131276	0.70	cps
Lead	208-1	617157	614450	619961	617189	0.45	cps
Lithium	6-1	1858813	1882728	1890180	1877240	0.87	cps
Magnesium	24-2	648772	653078	653034	651628	0.38	cps
Manganese	55-2	490131	492396	490351	490959	0.25	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28020	27820	26099	27313	3.87	cps
Molybdenum	95-1	6502	6243	6393	6379	2.03	cps
Molybdenum	96-1	11322	11680	11947	11650	2.69	cps
Molybdenum	97-1	3917	4267	4134	4106	4.30	cps
Molybdenum	98-1	10237	10329	10037	10201	1.46	cps
Neodymium	150-1	152448	151291	149516	151085	0.98	cps
Neodymium	150-2	56110	56391	57489	56664	1.29	cps
Nickel	60-2	38273	38862	38313	38483	0.85	cps
Phosphorus	31-2	1225	1317	1367	1303	5.51	cps
Potassium	39-2	369672	369638	371857	370389	0.34	cps
Rhodium	103-1	12704800	12653941	12748287	12702343	0.37	cps
Rhodium	103-2	5781428	5819579	5990338	5863781	1.90	cps
Scandium	45-1	8796969	8827202	8764604	8796258	0.36	cps
Scandium	45-2	387205	384566	386748	386173	0.37	cps
Selenium	77-2	247	177	217	213	16.46	cps
Selenium	78-2	194	230	189	204	10.81	cps
Selenium	82-1	170	277	549	332	58.83	cps
Silicon	28-1	11349436	11487958	11417010	11418135	0.61	cps
Silver	109-1	2917	2909	3251	3025	6.44	cps
Silver	107-1	3050	3351	3334	3245	5.20	cps
Sodium	23-2	226483	229537	224548	226856	1.11	cps
Strontium	86-1	74921	75022	76572	75505	1.23	cps
Strontium	88-1	593941	589282	594827	592683	0.50	cps
Sulfur	34-1	703461	699354	701272	701363	0.29	cps
Terbium	159-1	17135783	17014616	17367269	17172556	1.04	cps
Terbium	159-2	8023432	7958956	7881886	7954758	0.89	cps
Thallium	203-1	2625	2425	2734	2595	6.03	cps
Thallium	205-1	6002	6118	6210	6110	1.71	cps
Tin	118-1	10754	10371	11005	10710	2.98	cps
Titanium	47-1	87904	85631	86269	86601	1.35	cps
Uranium	238-1	78797	77849	77472	78039	0.87	cps
Vanadium	51-2	192201	191937	191941	192026	0.08	cps
Yttrium	89-1	14835546	14708838	14989896	14844760	0.95	cps
Yttrium	89-2	1971856	1983837	1992730	1982808	0.53	cps
Zinc	66-2	11388	12052	11712	11717	2.83	cps
Zirconium	90-1	64437	63843	63198	63826	0.97	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-11	Instrumnet Name :	P7
Client Sample ID :	MF4C24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:13:46	DataFile Name :	035SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14074	14082	14308	14155	0.94	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	765446	763780	763213	764146	0.15	cps
Antimony	121-1	4484	4959	4434	4626	6.27	cps
Arsenic	75-2	1369	1463	1354	1395	4.25	cps
Barium	135-1	362252	361037	365508	362932	0.64	cps
Barium	137-1	633890	630552	637095	633846	0.52	cps
Beryllium	9-1	2778	2700	2406	2628	7.47	cps
Bismuth	209-1	11413599	11263397	11252296	11309764	0.80	cps
Bismuth	209-2	6337533	6360205	6351300	6349679	0.18	cps
Boron	10-1	767	600	708	692	12.23	cps
Boron	11-1	3542	3509	3284	3445	4.08	cps
Cadmium	111-1	3870	4199	3724	3931	6.20	cps
Cadmium	106-1	5368	5876	5126	5457	7.02	cps
Cadmium	108-1	113	92	63	89	28.25	cps
Calcium	43-1	60642	62106	60375	61041	1.53	cps
Calcium	44-1	995406	994468	992464	994113	0.15	cps
Chromium	52-2	75388	74453	74078	74640	0.90	cps
Cobalt	59-2	49972	50266	49864	50034	0.42	cps
Copper	63-2	97777	97905	97277	97653	0.34	cps
Dysprosium	156-1	59062	58141	58508	58570	0.79	cps
Dysprosium	156-2	23544	24125	24302	23990	1.65	cps
Erbium	164-1	38773	38380	38380	38511	0.59	cps
Erbium	164-2	17898	17374	18166	17813	2.26	cps
Gadolinium	160-1	49080	49926	50060	49689	1.07	cps
Gadolinium	160-2	25811	26045	26032	25963	0.51	cps
Holmium	165-1	16773162	16618763	16829401	16740442	0.65	cps
Holmium	165-2	8079067	8060609	7924495	8021390	1.05	cps
Indium	115-1	13919340	13916185	14146757	13994094	0.94	cps
Indium	115-2	2441064	2464651	2468517	2458077	0.60	cps
Iron	56-2	41062569	41143379	40696127	40967358	0.58	cps
Iron	57-2	991623	986903	989973	989500	0.24	cps
Lead	206-1	120843	121399	119774	120672	0.68	cps
Lead	207-1	101126	99229	100275	100210	0.95	cps
Lead	208-1	473853	472641	469601	472032	0.46	cps
Lithium	6-1	1906120	1932659	1919089	1919289	0.69	cps
Magnesium	24-2	406231	410771	408572	408524	0.56	cps
Manganese	55-2	351466	355831	351532	352943	0.71	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25707	25832	25490	25676	0.67	cps
Molybdenum	95-1	5301	5701	5826	5610	4.89	cps
Molybdenum	96-1	10054	10204	10204	10154	0.85	cps
Molybdenum	97-1	3617	3467	3842	3642	5.18	cps
Molybdenum	98-1	9103	9337	9679	9373	3.09	cps
Neodymium	150-1	91442	90819	92274	91512	0.80	cps
Neodymium	150-2	34370	34721	34179	34423	0.80	cps
Nickel	60-2	20711	20445	20438	20531	0.76	cps
Phosphorus	31-2	1158	1000	1275	1145	12.06	cps
Potassium	39-2	243898	242942	245998	244279	0.64	cps
Rhodium	103-1	13057943	12926147	12878516	12954202	0.72	cps
Rhodium	103-2	5831389	5869484	5946771	5882548	1.00	cps
Scandium	45-1	8877692	8734262	8737078	8783011	0.93	cps
Scandium	45-2	382976	381155	382188	382106	0.24	cps
Selenium	77-2	73	150	113	112	34.17	cps
Selenium	78-2	176	169	157	167	5.57	cps
Selenium	82-1	237	-153	51	45	433.78	cps
Silicon	28-1	8153894	8044070	8183864	8127276	0.91	cps
Silver	109-1	3209	3601	3701	3503	7.42	cps
Silver	107-1	3559	3542	3634	3578	1.36	cps
Sodium	23-2	76328	76922	77986	77079	1.09	cps
Strontium	86-1	60319	60118	58804	59747	1.38	cps
Strontium	88-1	467559	469268	465860	467562	0.36	cps
Sulfur	34-1	704157	698307	694642	699035	0.69	cps
Terbium	159-1	17242588	17483492	17243073	17323051	0.80	cps
Terbium	159-2	8032304	7989388	8020726	8014139	0.28	cps
Thallium	203-1	1525	1417	1592	1511	5.84	cps
Thallium	205-1	3601	3459	3276	3445	4.73	cps
Tin	118-1	6085	6393	6368	6282	2.73	cps
Titanium	47-1	64188	76975	62241	67801	11.81	cps
Uranium	238-1	53661	53327	53929	53639	0.56	cps
Vanadium	51-2	109177	109885	108378	109147	0.69	cps
Yttrium	89-1	14673470	14777412	14691154	14714012	0.38	cps
Yttrium	89-2	1930822	1964533	1954207	1949854	0.89	cps
Zinc	66-2	9056	8963	9243	9087	1.57	cps
Zirconium	90-1	60462	62847	60939	61416	2.06	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-12	Instrumnet Name :	P7
Client Sample ID :	MF4C25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:17:17	DataFile Name :	036SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13499	13415	13332	13415	0.62	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	898070	915507	901955	905177	1.01	cps
Antimony	121-1	6035	6510	6518	6355	4.36	cps
Arsenic	75-2	4453	4764	4410	4542	4.25	cps
Barium	135-1	397218	395520	401042	397927	0.71	cps
Barium	137-1	687503	694892	697285	693226	0.74	cps
Beryllium	9-1	3117	3300	3123	3180	3.28	cps
Bismuth	209-1	11403873	11296243	11354152	11351423	0.47	cps
Bismuth	209-2	6388669	6432658	6373934	6398420	0.48	cps
Boron	10-1	1367	1125	1158	1217	10.76	cps
Boron	11-1	6352	6243	6051	6215	2.45	cps
Cadmium	111-1	4453	4407	4431	4430	0.52	cps
Cadmium	106-1	5476	5443	5576	5499	1.26	cps
Cadmium	108-1	92	142	104	113	23.13	cps
Calcium	43-1	139117	138199	140561	139292	0.86	cps
Calcium	44-1	2256757	2266174	2276330	2266420	0.43	cps
Chromium	52-2	85744	86159	85164	85689	0.58	cps
Cobalt	59-2	104475	104042	102273	103597	1.13	cps
Copper	63-2	122827	121926	123835	122863	0.78	cps
Dysprosium	156-1	68254	65457	67241	66984	2.11	cps
Dysprosium	156-2	27287	28002	27671	27654	1.29	cps
Erbium	164-1	40353	39241	39333	39642	1.56	cps
Erbium	164-2	18313	18122	18242	18226	0.53	cps
Gadolinium	160-1	56777	57062	57865	57235	0.99	cps
Gadolinium	160-2	30354	31486	30023	30621	2.51	cps
Holmium	165-1	16687772	16992899	16879457	16853376	0.92	cps
Holmium	165-2	8033829	8154509	8025821	8071386	0.89	cps
Indium	115-1	13963889	13926330	13953504	13947908	0.14	cps
Indium	115-2	2463247	2477222	2482047	2474172	0.39	cps
Iron	56-2	80821585	80787482	80567096	80725388	0.17	cps
Iron	57-2	1956576	1966059	1951936	1958190	0.37	cps
Lead	206-1	3229116	3207379	3215498	3217331	0.34	cps
Lead	207-1	2873407	2848793	2845461	2855887	0.53	cps
Lead	208-1	13151346	13140816	12975477	13089213	0.75	cps
Lithium	6-1	1916718	1920055	1943160	1926644	0.75	cps
Magnesium	24-2	501010	504411	496939	500787	0.75	cps
Manganese	55-2	1819161	1841533	1826310	1829001	0.62	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15901	15893	16051	15948	0.56	cps
Molybdenum	95-1	4801	5185	4584	4857	6.26	cps
Molybdenum	96-1	7777	8019	7869	7889	1.55	cps
Molybdenum	97-1	2917	2875	2959	2917	1.43	cps
Molybdenum	98-1	7636	7544	8269	7816	5.05	cps
Neodymium	150-1	109969	110521	111671	110720	0.78	cps
Neodymium	150-2	41268	41569	41299	41379	0.40	cps
Nickel	60-2	42324	42365	42328	42339	0.05	cps
Phosphorus	31-2	2542	2242	2400	2395	6.27	cps
Potassium	39-2	437760	436207	436664	436877	0.18	cps
Rhodium	103-1	13000932	13021682	13087569	13036727	0.35	cps
Rhodium	103-2	6052765	6051624	5882892	5995760	1.63	cps
Scandium	45-1	8869954	8843715	8866269	8859979	0.16	cps
Scandium	45-2	383519	385430	381181	383377	0.56	cps
Selenium	77-2	137	150	170	152	11.02	cps
Selenium	78-2	193	187	181	187	2.97	cps
Selenium	82-1	-172	18	189	12	1525.52	cps
Silicon	28-1	12038317	11978232	12021874	12012808	0.26	cps
Silver	109-1	3167	3167	3584	3306	7.28	cps
Silver	107-1	3351	3834	3709	3631	6.91	cps
Sodium	23-2	82098	81111	79946	81052	1.33	cps
Strontium	86-1	109246	108617	108466	108776	0.38	cps
Strontium	88-1	894601	888225	890775	891200	0.36	cps
Sulfur	34-1	721910	724230	713569	719903	0.78	cps
Terbium	159-1	17463487	17366786	17567713	17465995	0.58	cps
Terbium	159-2	8051188	8001077	8017176	8023147	0.32	cps
Thallium	203-1	1317	1217	1483	1339	10.06	cps
Thallium	205-1	3226	2925	3117	3089	4.92	cps
Tin	118-1	9412	9170	9495	9359	1.81	cps
Titanium	47-1	104402	105752	104168	104774	0.82	cps
Uranium	238-1	59277	58633	59026	58979	0.55	cps
Vanadium	51-2	130182	131001	129653	130279	0.52	cps
Yttrium	89-1	14542810	14680557	14781265	14668211	0.82	cps
Yttrium	89-2	1942304	1964817	1945773	1950965	0.62	cps
Zinc	66-2	31210	31344	31548	31367	0.54	cps
Zirconium	90-1	35805	35453	37944	36401	3.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-13	Instrumnet Name :	P7
Client Sample ID :	MF4C10	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:20:47	DataFile Name :	037SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7544	7953	8587	8028	6.54	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1572728	1575815	1568816	1572453	0.22	cps
Antimony	121-1	9395	8903	9270	9190	2.78	cps
Arsenic	75-2	5818	5844	5866	5843	0.41	cps
Barium	135-1	846921	842193	840013	843042	0.42	cps
Barium	137-1	1487840	1479367	1464683	1477297	0.79	cps
Beryllium	9-1	4701	4968	4690	4786	3.29	cps
Bismuth	209-1	11354834	11174314	11120468	11216539	1.09	cps
Bismuth	209-2	6347590	6337043	6342729	6342454	0.08	cps
Boron	10-1	933	850	942	908	5.58	cps
Boron	11-1	4451	4684	4209	4448	5.34	cps
Cadmium	111-1	4180	4126	4259	4188	1.60	cps
Cadmium	106-1	5668	5543	5685	5632	1.38	cps
Cadmium	108-1	179	167	183	176	4.92	cps
Calcium	43-1	119968	118119	115767	117951	1.79	cps
Calcium	44-1	1944156	1920939	1916707	1927268	0.77	cps
Chromium	52-2	134042	133538	134184	133921	0.25	cps
Cobalt	59-2	181808	183137	182860	182602	0.38	cps
Copper	63-2	193126	193440	193991	193519	0.23	cps
Dysprosium	156-1	99871	99636	98116	99208	0.96	cps
Dysprosium	156-2	39771	40697	39962	40143	1.22	cps
Erbium	164-1	62285	63297	63934	63172	1.32	cps
Erbium	164-2	29676	29492	29849	29672	0.60	cps
Gadolinium	160-1	83253	83237	82381	82957	0.60	cps
Gadolinium	160-2	43459	43837	44482	43926	1.18	cps
Holmium	165-1	16673167	16888898	16563178	16708414	0.99	cps
Holmium	165-2	8083490	7958379	7984422	8008764	0.82	cps
Indium	115-1	13786920	13809854	13749943	13782239	0.22	cps
Indium	115-2	2432224	2433830	2444381	2436812	0.27	cps
Iron	56-2	156266431	157477559	155571003	156438331	0.62	cps
Iron	57-2	3815992	3807488	3821303	3814927	0.18	cps
Lead	206-1	212083	212820	209322	211408	0.87	cps
Lead	207-1	177457	175504	173292	175417	1.19	cps
Lead	208-1	830498	825999	816059	824185	0.90	cps
Lithium	6-1	1915944	1890352	1900885	1902394	0.68	cps
Magnesium	24-2	605587	604897	605847	605444	0.08	cps
Manganese	55-2	2699253	2712171	2695234	2702219	0.33	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37718	37885	35704	37102	3.27	cps
Molybdenum	95-1	7035	7210	6702	6983	3.70	cps
Molybdenum	96-1	14024	13766	14091	13960	1.23	cps
Molybdenum	97-1	4618	4443	4426	4495	2.36	cps
Molybdenum	98-1	10996	10780	11355	11044	2.63	cps
Neodymium	150-1	152852	151424	149012	151096	1.28	cps
Neodymium	150-2	56167	57888	57034	57030	1.51	cps
Nickel	60-2	56261	56221	56492	56324	0.26	cps
Phosphorus	31-2	1775	1692	1859	1775	4.69	cps
Potassium	39-2	420440	425576	424806	423607	0.65	cps
Rhodium	103-1	12819244	12908573	12664332	12797383	0.97	cps
Rhodium	103-2	6002248	5766475	5819601	5862775	2.11	cps
Scandium	45-1	8905769	8896653	8788704	8863709	0.73	cps
Scandium	45-2	382485	383847	381799	382710	0.27	cps
Selenium	77-2	227	177	253	219	17.78	cps
Selenium	78-2	230	200	219	216	6.93	cps
Selenium	82-1	73	380	97	183	93.13	cps
Silicon	28-1	11281172	11274321	11114286	11223260	0.84	cps
Silver	109-1	3100	3426	3501	3342	6.36	cps
Silver	107-1	3334	3601	3909	3615	7.96	cps
Sodium	23-2	203459	203969	204914	204114	0.36	cps
Strontium	86-1	159458	160706	159897	160020	0.40	cps
Strontium	88-1	1335179	1333132	1320128	1329480	0.61	cps
Sulfur	34-1	706380	699902	690116	698799	1.17	cps
Terbium	159-1	17270388	17202015	17143015	17205139	0.37	cps
Terbium	159-2	7958707	7911535	7964691	7944978	0.37	cps
Thallium	203-1	2984	3109	2800	2964	5.23	cps
Thallium	205-1	6969	6860	7344	7058	3.60	cps
Tin	118-1	10313	10454	10154	10307	1.46	cps
Titanium	47-1	111880	112762	110890	111844	0.84	cps
Uranium	238-1	101619	98202	99663	99828	1.72	cps
Vanadium	51-2	239279	240436	238730	239482	0.36	cps
Yttrium	89-1	14906577	14769961	14790515	14822351	0.50	cps
Yttrium	89-2	1980359	1972910	1964828	1972699	0.39	cps
Zinc	66-2	15155	14911	14748	14938	1.37	cps
Zirconium	90-1	93942	91450	92036	92476	1.41	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-14	Instrumnet Name :	P7
Client Sample ID :	MF4C11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:24:17	DataFile Name :	038SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20415	21141	21100	20886	1.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1194852	1215997	1207193	1206014	0.88	cps
Antimony	121-1	8236	8978	8995	8736	4.96	cps
Arsenic	75-2	6272	6009	6227	6169	2.28	cps
Barium	135-1	591880	592232	592463	592192	0.05	cps
Barium	137-1	1033354	1030914	1033567	1032612	0.14	cps
Beryllium	9-1	4062	3978	3912	3984	1.89	cps
Bismuth	209-1	11413500	11396538	11222560	11344199	0.93	cps
Bismuth	209-2	6302896	6379792	6356582	6346423	0.62	cps
Boron	10-1	758	775	800	778	2.70	cps
Boron	11-1	4184	3976	4042	4067	2.62	cps
Cadmium	111-1	4214	4370	4025	4203	4.11	cps
Cadmium	106-1	5651	5952	5401	5668	4.86	cps
Cadmium	108-1	179	179	146	168	11.45	cps
Calcium	43-1	92095	91147	91190	91477	0.59	cps
Calcium	44-1	1516280	1522484	1505845	1514870	0.56	cps
Chromium	52-2	151835	150465	153014	151771	0.84	cps
Cobalt	59-2	170256	172311	170588	171052	0.64	cps
Copper	63-2	119903	123475	121079	121486	1.50	cps
Dysprosium	156-1	83051	82725	82893	82890	0.20	cps
Dysprosium	156-2	31085	30908	30280	30758	1.38	cps
Erbium	164-1	47484	47944	49223	48217	1.87	cps
Erbium	164-2	22235	22616	22793	22548	1.26	cps
Gadolinium	160-1	61631	59045	60560	60412	2.15	cps
Gadolinium	160-2	31737	31987	32191	31972	0.71	cps
Holmium	165-1	16946572	16965284	17091655	17001170	0.46	cps
Holmium	165-2	8040367	8004446	8020574	8021796	0.22	cps
Indium	115-1	14084249	13822056	13929698	13945334	0.95	cps
Indium	115-2	2423133	2461683	2443570	2442795	0.79	cps
Iron	56-2	142521298	142347359	141588714	142152457	0.35	cps
Iron	57-2	3442049	3491199	3429214	3454154	0.95	cps
Lead	206-1	340666	338442	339800	339636	0.33	cps
Lead	207-1	287443	284667	286183	286098	0.49	cps
Lead	208-1	1338605	1336302	1333562	1336157	0.19	cps
Lithium	6-1	1905578	1920353	1894709	1906880	0.67	cps
Magnesium	24-2	437371	442688	437505	439188	0.69	cps
Manganese	55-2	3105578	3137875	3122415	3121956	0.52	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36982	36481	35846	36436	1.56	cps
Molybdenum	95-1	9328	9329	10529	9729	7.13	cps
Molybdenum	96-1	16335	16227	16185	16249	0.48	cps
Molybdenum	97-1	6093	6068	5918	6027	1.57	cps
Molybdenum	98-1	15392	15592	15768	15584	1.21	cps
Neodymium	150-1	107853	106595	110017	108155	1.60	cps
Neodymium	150-2	40824	40917	40453	40731	0.60	cps
Nickel	60-2	40870	40443	40309	40541	0.72	cps
Phosphorus	31-2	3000	3150	2925	3025	3.79	cps
Potassium	39-2	325395	332370	324849	327538	1.28	cps
Rhodium	103-1	12767154	13037951	13042242	12949116	1.22	cps
Rhodium	103-2	5777649	6029775	5795714	5867713	2.40	cps
Scandium	45-1	8898884	8818153	8772893	8829977	0.72	cps
Scandium	45-2	375888	383195	383319	380801	1.12	cps
Selenium	77-2	140	150	133	141	5.94	cps
Selenium	78-2	219	194	207	207	5.83	cps
Selenium	82-1	127	280	56	154	74.26	cps
Silicon	28-1	11227727	11209152	11285577	11240818	0.35	cps
Silver	109-1	3317	3351	3192	3287	2.54	cps
Silver	107-1	3342	3776	3676	3598	6.31	cps
Sodium	23-2	144111	144211	145911	144744	0.70	cps
Strontium	86-1	99813	97757	99778	99116	1.19	cps
Strontium	88-1	810036	807636	822641	813438	0.99	cps
Sulfur	34-1	702992	701303	690539	698278	0.97	cps
Terbium	159-1	17436284	17381744	17435800	17417943	0.18	cps
Terbium	159-2	7977433	8023919	8008488	8003280	0.30	cps
Thallium	203-1	2309	2400	2242	2317	3.43	cps
Thallium	205-1	5735	5426	5260	5474	4.40	cps
Tin	118-1	9745	9479	9395	9540	1.92	cps
Titanium	47-1	125405	123060	123051	123838	1.10	cps
Uranium	238-1	73432	74430	73977	73946	0.68	cps
Vanadium	51-2	208209	210542	209951	209568	0.58	cps
Yttrium	89-1	14704523	14686484	14890613	14760540	0.77	cps
Yttrium	89-2	1939260	1975351	1938321	1950977	1.08	cps
Zinc	66-2	15141	15652	15065	15286	2.09	cps
Zirconium	90-1	81892	84627	84223	83581	1.77	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-15	Instrumnet Name :	P7
Client Sample ID :	MF4C12	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:27:48	DataFile Name :	039SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18730	19072	18446	18749	1.67	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1502460	1498832	1484569	1495287	0.63	cps
Antimony	121-1	8695335	8520336	8472204	8562625	1.37	cps
Arsenic	75-2	300681	299225	297708	299205	0.50	cps
Barium	135-1	10009820	10043593	9943091	9998835	0.51	cps
Barium	137-1	17426565	17453392	17249407	17376454	0.64	cps
Beryllium	9-1	1538272	1525413	1540857	1534847	0.54	cps
Bismuth	209-1	10856330	10780417	10867902	10834883	0.44	cps
Bismuth	209-2	6135438	6104384	6095988	6111937	0.34	cps
Boron	10-1	211085	215115	215878	214026	1.20	cps
Boron	11-1	1056572	1064681	1072990	1064748	0.77	cps
Cadmium	111-1	2162377	2175964	2168997	2169113	0.31	cps
Cadmium	106-1	244738	247639	244847	245741	0.67	cps
Cadmium	108-1	161348	161752	161554	161551	0.13	cps
Calcium	43-1	2427355	2442080	2416301	2428579	0.53	cps
Calcium	44-1	40206224	39913952	40092283	40070820	0.37	cps
Chromium	52-2	2639391	2646154	2617042	2634196	0.58	cps
Cobalt	59-2	4327287	4297767	4278920	4301324	0.57	cps
Copper	63-2	6398261	6297588	6346985	6347612	0.79	cps
Dysprosium	156-1	192	267	283	247	19.75	cps
Dysprosium	156-2	47	60	63	57	15.56	cps
Erbium	164-1	67	75	125	89	35.50	cps
Erbium	164-2	80	40	40	53	43.30	cps
Gadolinium	160-1	217	258	267	247	10.84	cps
Gadolinium	160-2	80	127	110	106	22.41	cps
Holmium	165-1	16487975	16528967	16538385	16518442	0.16	cps
Holmium	165-2	7865972	7943456	7791601	7867010	0.97	cps
Indium	115-1	13235364	13296931	13333818	13288704	0.37	cps
Indium	115-2	2376021	2357015	2354537	2362524	0.50	cps
Iron	56-2	109201394	109094933	107011841	108436056	1.14	cps
Iron	57-2	2630590	2646907	2586479	2621325	1.19	cps
Lead	206-1	6390632	6462133	6388056	6413607	0.66	cps
Lead	207-1	5945148	5991521	5976974	5971214	0.40	cps
Lead	208-1	26691199	26814349	26743443	26749664	0.23	cps
Lithium	6-1	1796052	1799504	1809807	1801788	0.40	cps
Magnesium	24-2	19231791	19221863	19125290	19192981	0.31	cps
Manganese	55-2	2858012	2850197	2817543	2841917	0.76	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7743621	7706135	7773992	7741249	0.44	cps
Molybdenum	95-1	4051678	4046667	4035092	4044479	0.21	cps
Molybdenum	96-1	5197656	5232034	5185401	5205030	0.46	cps
Molybdenum	97-1	2518093	2499346	2489967	2502469	0.57	cps
Molybdenum	98-1	6734963	6625883	6662551	6674466	0.83	cps
Neodymium	150-1	680	680	633	664	4.06	cps
Neodymium	150-2	57	57	90	68	28.39	cps
Nickel	60-2	1150411	1150137	1144025	1148191	0.31	cps
Phosphorus	31-2	85470	85361	84473	85101	0.64	cps
Potassium	39-2	9288994	9324529	9196431	9269985	0.71	cps
Rhodium	103-1	12170179	12144319	12045388	12119962	0.54	cps
Rhodium	103-2	5544658	5502162	5512346	5519722	0.40	cps
Scandium	45-1	8474702	8489852	8483142	8482566	0.09	cps
Scandium	45-2	376224	377357	374517	376032	0.38	cps
Selenium	77-2	5818	5745	5961	5841	1.89	cps
Selenium	78-2	19801	20031	19673	19835	0.91	cps
Selenium	82-1	133619	133929	133247	133598	0.26	cps
Silicon	28-1	4850172	4812988	4812170	4825110	0.45	cps
Silver	109-1	10495202	10461701	10421142	10459348	0.35	cps
Silver	107-1	10946252	10751975	10883348	10860525	0.91	cps
Sodium	23-2	37970008	37939628	37699491	37869709	0.39	cps
Strontium	86-1	2623099	2627812	2598633	2616515	0.60	cps
Strontium	88-1	23196990	23121949	23068646	23129195	0.28	cps
Sulfur	34-1	1634972	1635611	1639323	1636635	0.14	cps
Terbium	159-1	17199560	16959569	16906876	17022002	0.92	cps
Terbium	159-2	7901784	7923002	7843939	7889575	0.52	cps
Thallium	203-1	8077347	8149208	8117098	8114551	0.44	cps
Thallium	205-1	19189079	19194508	19072281	19151956	0.36	cps
Tin	118-1	7023159	6932219	6954526	6969968	0.68	cps
Titanium	47-1	1197509	1184235	1191508	1191084	0.56	cps
Uranium	238-1	28903921	29185062	29060874	29049952	0.48	cps
Vanadium	51-2	2153243	2155629	2128389	2145754	0.70	cps
Yttrium	89-1	13820800	13855313	13746681	13807598	0.40	cps
Yttrium	89-2	1870390	1858644	1840538	1856524	0.81	cps
Zinc	66-2	871393	860001	862587	864660	0.69	cps
Zirconium	90-1	14607154	14648750	14620066	14625323	0.15	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BS	Instrumnet Name :	P7
Client Sample ID :	PB98632BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:31:18	DataFile Name :	040CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3199803	3209569	3201348	3203573	0.16	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	117	106	25.38	cps
Antimony	121-1	32572	35922	40886	36460	11.47	cps
Arsenic	75-2	420	393	424	412	4.17	cps
Barium	135-1	358	375	367	367	2.27	cps
Barium	137-1	525	633	500	553	12.82	cps
Beryllium	9-1	189	200	189	193	3.33	cps
Bismuth	209-1	11048830	11055013	11067242	11057028	0.08	cps
Bismuth	209-2	6305241	6339946	6293411	6312866	0.38	cps
Boron	10-1	4417	4401	4001	4273	5.52	cps
Boron	11-1	22092	22134	19513	21246	7.06	cps
Cadmium	111-1	3601	3557	3697	3618	1.98	cps
Cadmium	106-1	5068	4859	5176	5034	3.20	cps
Cadmium	108-1	54	46	38	46	18.19	cps
Calcium	43-1	400	458	467	442	8.22	cps
Calcium	44-1	19539	19781	19948	19756	1.04	cps
Chromium	52-2	1433	1493	1767	1565	11.36	cps
Cobalt	59-2	190	177	273	213	24.56	cps
Copper	63-2	5795	5865	6141	5934	3.09	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	117	108	75	100	22.05	cps
Gadolinium	160-2	57	73	53	61	17.53	cps
Holmium	165-1	16435418	16479461	16550191	16488357	0.35	cps
Holmium	165-2	7941500	7921653	7914317	7925823	0.18	cps
Indium	115-1	13888538	13720291	13720195	13776342	0.71	cps
Indium	115-2	2436441	2453995	2458307	2449581	0.47	cps
Iron	56-2	16037	16176	16115	16109	0.43	cps
Iron	57-2	372	383	450	402	10.47	cps
Lead	206-1	2306	2245	2323	2291	1.79	cps
Lead	207-1	2050	2245	2039	2111	5.48	cps
Lead	208-1	9179	9435	9307	9307	1.37	cps
Lithium	6-1	1794843	1792032	1806995	1797957	0.44	cps
Magnesium	24-2	442	467	450	453	2.81	cps
Manganese	55-2	190	210	183	194	7.14	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4042	5451	6377	5290	22.22	cps
Molybdenum	95-1	5843	7427	10596	7955	30.42	cps
Molybdenum	96-1	6510	8836	11246	8864	26.72	cps
Molybdenum	97-1	3742	4993	6377	5037	26.16	cps
Molybdenum	98-1	9704	13015	15759	12826	23.64	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	393	360	343	366	6.97	cps
Phosphorus	31-2	508	517	592	539	8.52	cps
Potassium	39-2	51373	51139	52301	51605	1.19	cps
Rhodium	103-1	12534165	12510618	12649629	12564804	0.59	cps
Rhodium	103-2	5750176	5794008	5708005	5750730	0.75	cps
Scandium	45-1	8512891	8412956	8555058	8493635	0.86	cps
Scandium	45-2	374820	379678	378750	377749	0.68	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	150	126	128	135	9.95	cps
Selenium	82-1	275	103	191	190	45.40	cps
Silicon	28-1	558384	549623	552356	553454	0.81	cps
Silver	109-1	950	817	808	858	9.26	cps
Silver	107-1	1067	1150	950	1056	9.52	cps
Sodium	23-2	26574	25974	24830	25793	3.44	cps
Strontium	86-1	6744	5776	6177	6232	7.80	cps
Strontium	88-1	933	958	1017	970	4.41	cps
Sulfur	34-1	778619	774303	775732	776218	0.28	cps
Terbium	159-1	16948339	16867553	16944813	16920235	0.27	cps
Terbium	159-2	7989696	7955076	7997139	7980637	0.28	cps
Thallium	203-1	1175	1000	850	1008	16.13	cps
Thallium	205-1	2384	2684	2267	2445	8.79	cps
Tin	118-1	4393	5143	6335	5290	18.52	cps
Titanium	47-1	258	208	150	206	26.38	cps
Uranium	238-1	1142	883	1008	1011	12.78	cps
Vanadium	51-2	103	107	67	92	24.07	cps
Yttrium	89-1	13712631	13896706	14038543	13882627	1.18	cps
Yttrium	89-2	1871603	1868007	1867384	1868998	0.12	cps
Zinc	66-2	200	227	257	228	12.44	cps
Zirconium	90-1	2150	2542	2584	2425	9.86	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	PB98632BL	Instrumnet Name :	P7
Client Sample ID :	PB98632BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:34:41	DataFile Name :	041CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	542	600	539	11.61	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1343933	1337685	1353139	1344919	0.58	cps
Antimony	121-1	17386	19314	22335	19679	12.68	cps
Arsenic	75-2	7041	6904	7270	7072	2.62	cps
Barium	135-1	645306	654358	666462	655375	1.62	cps
Barium	137-1	1137901	1135378	1160076	1144452	1.19	cps
Beryllium	9-1	4301	4034	4145	4160	3.22	cps
Bismuth	209-1	10874555	11100744	11301769	11092356	1.93	cps
Bismuth	209-2	6293170	6295365	6297930	6295488	0.04	cps
Boron	10-1	2292	2275	2500	2356	5.32	cps
Boron	11-1	12489	12264	11555	12103	4.03	cps
Cadmium	111-1	3858	4220	4083	4054	4.51	cps
Cadmium	106-1	5201	5660	5510	5457	4.28	cps
Cadmium	108-1	142	125	129	132	6.57	cps
Calcium	43-1	100952	103721	104442	103038	1.79	cps
Calcium	44-1	1652256	1720373	1720415	1697681	2.32	cps
Chromium	52-2	130659	130401	130666	130575	0.12	cps
Cobalt	59-2	126943	126722	125457	126374	0.63	cps
Copper	63-2	137485	136900	138757	137714	0.69	cps
Dysprosium	156-1	66964	65666	64703	65778	1.72	cps
Dysprosium	156-2	28249	27748	27919	27972	0.91	cps
Erbium	164-1	46020	47132	46304	46486	1.24	cps
Erbium	164-2	22061	21941	22131	22045	0.44	cps
Gadolinium	160-1	57388	57355	58694	57812	1.32	cps
Gadolinium	160-2	30825	30885	31379	31030	0.98	cps
Holmium	165-1	16267022	16854526	16636432	16585993	1.79	cps
Holmium	165-2	7998887	7849619	7848370	7898959	1.10	cps
Indium	115-1	13435665	13660040	13846392	13647365	1.51	cps
Indium	115-2	2434335	2426519	2445967	2435607	0.40	cps
Iron	56-2	130802395	131288483	130948845	131013241	0.19	cps
Iron	57-2	3164108	3158343	3150031	3157494	0.22	cps
Lead	206-1	180840	184648	183746	183078	1.09	cps
Lead	207-1	150003	151036	152948	151329	0.99	cps
Lead	208-1	702410	715447	717916	711924	1.17	cps
Lithium	6-1	1810965	1866992	1859162	1845707	1.64	cps
Magnesium	24-2	541366	537229	543852	540816	0.62	cps
Manganese	55-2	1962515	1947585	1943662	1951254	0.51	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35520	36247	36757	36175	1.72	cps
Molybdenum	95-1	11088	11522	11872	11494	3.42	cps
Molybdenum	96-1	17937	18229	19214	18460	3.62	cps
Molybdenum	97-1	6518	7636	7794	7316	9.50	cps
Molybdenum	98-1	18145	20007	20732	19628	6.80	cps
Neodymium	150-1	98753	101922	101338	100671	1.67	cps
Neodymium	150-2	38093	38514	38815	38474	0.94	cps
Nickel	60-2	42685	43297	43311	43098	0.83	cps
Phosphorus	31-2	2617	2625	2417	2553	4.62	cps
Potassium	39-2	339682	342256	342716	341551	0.48	cps
Rhodium	103-1	12543063	12733090	12749380	12675178	0.90	cps
Rhodium	103-2	5745382	5763401	5734837	5747873	0.25	cps
Scandium	45-1	8617096	8812019	8728939	8719351	1.12	cps
Scandium	45-2	383577	378984	382381	381647	0.62	cps
Selenium	77-2	123	140	150	138	9.77	cps
Selenium	78-2	181	209	204	198	7.42	cps
Selenium	82-1	96	390	-102	128	193.81	cps
Silicon	28-1	10465996	10788645	10934260	10729634	2.23	cps
Silver	109-1	3917	3901	3709	3842	3.01	cps
Silver	107-1	3776	4384	59515	22558	141.89	cps
Sodium	23-2	187887	187565	189286	188246	0.49	cps
Strontium	86-1	121336	124738	124048	123374	1.46	cps
Strontium	88-1	980599	1016714	1022105	1006473	2.24	cps
Sulfur	34-1	748006	758412	744166	750195	0.98	cps
Terbium	159-1	16879381	17063817	17325018	17089405	1.31	cps
Terbium	159-2	7980958	7957762	7969952	7969558	0.15	cps
Thallium	203-1	2359	2450	2759	2523	8.31	cps
Thallium	205-1	5935	5710	5635	5760	2.71	cps
Tin	118-1	9821	10313	10229	10121	2.60	cps
Titanium	47-1	97466	99955	98327	98583	1.28	cps
Uranium	238-1	68405	70307	68966	69226	1.41	cps
Vanadium	51-2	199853	200398	198901	199717	0.38	cps
Yttrium	89-1	14029451	14567129	14637394	14411325	2.31	cps
Yttrium	89-2	1951255	1939118	1948382	1946252	0.33	cps
Zinc	66-2	13116	13363	13119	13199	1.07	cps
Zirconium	90-1	78725	81792	83141	81219	2.79	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-16	Instrumnet Name :	P7
Client Sample ID :	MF4C13	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:38:11	DataFile Name :	042SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18104	18204	18479	18262	1.06	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	889585	891951	898154	893230	0.50	cps
Antimony	121-1	17812	18438	19189	18480	3.73	cps
Arsenic	75-2	9590	9842	9640	9691	1.38	cps
Barium	135-1	593564	594733	587212	591836	0.68	cps
Barium	137-1	1048255	1044846	1023395	1038832	1.30	cps
Beryllium	9-1	4284	4267	4329	4293	0.74	cps
Bismuth	209-1	11246101	11096679	11138446	11160409	0.69	cps
Bismuth	209-2	6000280	6065905	6131228	6065804	1.08	cps
Boron	10-1	1575	1717	1567	1620	5.21	cps
Boron	11-1	8861	8703	9103	8889	2.27	cps
Cadmium	111-1	4004	4307	4270	4194	3.95	cps
Cadmium	106-1	5009	5543	5301	5285	5.06	cps
Cadmium	108-1	254	271	213	246	12.22	cps
Calcium	43-1	79757	77871	79321	78983	1.25	cps
Calcium	44-1	1309282	1293896	1293050	1298743	0.70	cps
Chromium	52-2	145564	146102	145931	145866	0.19	cps
Cobalt	59-2	255913	257121	260559	257864	0.93	cps
Copper	63-2	117336	118223	120726	118762	1.48	cps
Dysprosium	156-1	74243	75022	72643	73969	1.64	cps
Dysprosium	156-2	24846	25120	25043	25003	0.56	cps
Erbium	164-1	40754	41506	39266	40509	2.81	cps
Erbium	164-2	18192	18763	18429	18462	1.55	cps
Gadolinium	160-1	48696	49165	48111	48657	1.09	cps
Gadolinium	160-2	24512	25264	25648	25141	2.30	cps
Holmium	165-1	16826993	16599466	16165202	16530553	2.03	cps
Holmium	165-2	7711390	7671001	7707537	7696643	0.29	cps
Indium	115-1	13858715	13714620	13712625	13761987	0.61	cps
Indium	115-2	2305430	2342027	2361944	2336467	1.23	cps
Iron	56-2	160586492	161486431	161687498	161253474	0.36	cps
Iron	57-2	3857399	3909473	3936886	3901252	1.03	cps
Lead	206-1	453448	454164	453746	453786	0.08	cps
Lead	207-1	379605	377449	373387	376814	0.84	cps
Lead	208-1	1787480	1772046	1759728	1773085	0.78	cps
Lithium	6-1	1843696	1840030	1834575	1839434	0.25	cps
Magnesium	24-2	303443	303598	303174	303405	0.07	cps
Manganese	55-2	6769770	6846935	6906549	6841085	1.00	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51224	49621	48726	49857	2.54	cps
Molybdenum	95-1	16560	16777	16327	16555	1.36	cps
Molybdenum	96-1	25240	24722	24990	24984	1.04	cps
Molybdenum	97-1	9979	10162	10913	10351	4.78	cps
Molybdenum	98-1	24764	25908	25916	25529	2.60	cps
Neodymium	150-1	87389	87209	85739	86779	1.04	cps
Neodymium	150-2	31142	31626	31650	31473	0.91	cps
Nickel	60-2	33468	32867	33732	33356	1.33	cps
Phosphorus	31-2	3742	3859	4076	3892	4.35	cps
Potassium	39-2	231821	231956	233941	232573	0.51	cps
Rhodium	103-1	12698858	12789060	12494254	12660724	1.19	cps
Rhodium	103-2	5490869	5531139	5565097	5529035	0.67	cps
Scandium	45-1	8664769	8627283	8566631	8619561	0.57	cps
Scandium	45-2	363424	364608	369298	365777	0.85	cps
Selenium	77-2	137	143	147	142	3.58	cps
Selenium	78-2	196	185	180	187	4.54	cps
Selenium	82-1	283	54	61	132	98.17	cps
Silicon	28-1	12579140	12448071	12201471	12409561	1.55	cps
Silver	109-1	3576	4059	3842	3826	6.33	cps
Silver	107-1	4251	4076	4042	4123	2.72	cps
Sodium	23-2	91570	90850	90506	90976	0.60	cps
Strontium	86-1	71956	71151	69938	71015	1.43	cps
Strontium	88-1	561984	564150	555849	560661	0.77	cps
Sulfur	34-1	741271	729772	722909	731318	1.27	cps
Terbium	159-1	17168246	17171986	17161916	17167382	0.03	cps
Terbium	159-2	7577142	7756538	7714433	7682704	1.22	cps
Thallium	203-1	2617	2300	2442	2453	6.47	cps
Thallium	205-1	5968	6068	6168	6068	1.65	cps
Tin	118-1	6035	6427	6360	6274	3.34	cps
Titanium	47-1	145115	142288	141069	142824	1.45	cps
Uranium	238-1	76030	76592	75845	76156	0.51	cps
Vanadium	51-2	247143	249480	248393	248339	0.47	cps
Yttrium	89-1	14498811	14433865	14466392	14466356	0.22	cps
Yttrium	89-2	1841143	1857337	1863042	1853841	0.61	cps
Zinc	66-2	13306	13560	13546	13471	1.06	cps
Zirconium	90-1	110978	110146	107384	109503	1.72	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-17	Instrumnet Name :	P7
Client Sample ID :	MF4C14	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:41:41	DataFile Name :	043SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24539	24438	23712	24230	1.86	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1549546	1561107	1546787	1552480	0.49	cps
Antimony	121-1	12656	13649	14299	13535	6.11	cps
Arsenic	75-2	16228	16467	16535	16410	0.98	cps
Barium	135-1	572162	566630	572925	570572	0.60	cps
Barium	137-1	1004012	985064	998347	995808	0.98	cps
Beryllium	9-1	10543	10626	10215	10461	2.08	cps
Bismuth	209-1	11039860	10902903	10883104	10941956	0.78	cps
Bismuth	209-2	6165314	6240977	6188774	6198355	0.62	cps
Boron	10-1	2850	3100	2692	2881	7.15	cps
Boron	11-1	13648	13924	13965	13846	1.24	cps
Cadmium	111-1	3713	3819	3865	3799	2.05	cps
Cadmium	106-1	5351	5418	5601	5457	2.37	cps
Cadmium	108-1	183	117	175	158	22.94	cps
Calcium	43-1	198997	194547	195156	196233	1.23	cps
Calcium	44-1	3256183	3190247	3203711	3216714	1.08	cps
Chromium	52-2	188231	189085	188106	188474	0.28	cps
Cobalt	59-2	224101	227007	225914	225674	0.65	cps
Copper	63-2	65476	67040	66551	66355	1.21	cps
Dysprosium	156-1	214277	209451	211651	211793	1.14	cps
Dysprosium	156-2	89750	90827	90972	90517	0.74	cps
Erbium	164-1	105383	105658	106405	105816	0.50	cps
Erbium	164-2	50062	49911	50252	50075	0.34	cps
Gadolinium	160-1	187555	184238	183620	185137	1.14	cps
Gadolinium	160-2	99468	99434	97852	98918	0.93	cps
Holmium	165-1	16525524	16176376	16465695	16389198	1.14	cps
Holmium	165-2	7866387	7997132	7906322	7923280	0.85	cps
Indium	115-1	13648257	13508695	13453773	13536908	0.74	cps
Indium	115-2	2368080	2404854	2375601	2382845	0.82	cps
Iron	56-2	257776011	258668234	256298939	257581061	0.46	cps
Iron	57-2	6397628	6480278	6400268	6426058	0.73	cps
Lead	206-1	93824	91826	92066	92572	1.18	cps
Lead	207-1	76307	75995	74994	75765	0.91	cps
Lead	208-1	361484	359551	355409	358815	0.86	cps
Lithium	6-1	1825182	1799386	1810518	1811696	0.71	cps
Magnesium	24-2	1785155	1787567	1786194	1786305	0.07	cps
Manganese	55-2	229495	231082	230558	230378	0.35	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35044	34050	34426	34507	1.46	cps
Molybdenum	95-1	4476	4242	4718	4479	5.30	cps
Molybdenum	96-1	11413	11739	11655	11602	1.46	cps
Molybdenum	97-1	2642	2850	2825	2773	4.10	cps
Molybdenum	98-1	6910	7119	7377	7135	3.28	cps
Neodymium	150-1	365325	358430	367047	363601	1.25	cps
Neodymium	150-2	136312	138548	138292	137717	0.89	cps
Nickel	60-2	206164	206772	208760	207232	0.66	cps
Phosphorus	31-2	1325	1217	1175	1239	6.25	cps
Potassium	39-2	673460	680120	681972	678517	0.66	cps
Rhodium	103-1	12602220	12349144	12425075	12458813	1.04	cps
Rhodium	103-2	5642380	5694527	5654890	5663932	0.48	cps
Scandium	45-1	8812971	8599422	8716605	8709666	1.23	cps
Scandium	45-2	381113	385701	381224	382679	0.68	cps
Selenium	77-2	447	577	463	496	14.27	cps
Selenium	78-2	350	339	341	343	1.73	cps
Selenium	82-1	-46	303	393	217	106.83	cps
Silicon	28-1	11778661	11594304	12042654	11805207	1.91	cps
Silver	109-1	2892	3159	3009	3020	4.43	cps
Silver	107-1	2700	3359	3692	3251	15.53	cps
Sodium	23-2	634865	632015	633891	633591	0.23	cps
Strontium	86-1	223801	221619	217786	221068	1.38	cps
Strontium	88-1	1877499	1851139	1841293	1856644	1.01	cps
Sulfur	34-1	742674	734827	737912	738471	0.54	cps
Terbium	159-1	16965336	17096212	17012781	17024776	0.39	cps
Terbium	159-2	7958852	7937447	7885579	7927293	0.48	cps
Thallium	203-1	1392	1500	1292	1395	7.47	cps
Thallium	205-1	3626	3342	3609	3526	4.51	cps
Tin	118-1	12556	12039	12990	12528	3.80	cps
Titanium	47-1	131341	128723	129098	129720	1.09	cps
Uranium	238-1	76659	76558	77514	76910	0.68	cps
Vanadium	51-2	270306	272436	270126	270956	0.47	cps
Yttrium	89-1	15113439	14857142	14795106	14921896	1.13	cps
Yttrium	89-2	2001618	2008761	1990448	2000276	0.46	cps
Zinc	66-2	19607	19700	19553	19620	0.38	cps
Zirconium	90-1	90695	88683	89899	89759	1.13	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-18	Instrumnet Name :	P7
Client Sample ID :	MF4E27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:45:11	DataFile Name :	044SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20499	19748	19940	20062	1.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1556353	1555852	1587074	1566426	1.14	cps
Antimony	121-1	10855	10863	11080	10932	1.17	cps
Arsenic	75-2	13369	13367	13404	13380	0.16	cps
Barium	135-1	524109	518579	517315	520001	0.69	cps
Barium	137-1	924551	906722	902161	911145	1.30	cps
Beryllium	9-1	8269	7958	7730	7986	3.39	cps
Bismuth	209-1	11134457	11181674	10967095	11094408	1.02	cps
Bismuth	209-2	6125053	6154722	6272274	6184017	1.26	cps
Boron	10-1	1667	1525	1558	1583	4.68	cps
Boron	11-1	8027	7461	8211	7900	4.95	cps
Cadmium	111-1	3749	3936	3708	3797	3.20	cps
Cadmium	106-1	5368	5601	5285	5418	3.03	cps
Cadmium	108-1	179	188	196	188	4.45	cps
Calcium	43-1	147058	147791	144736	146528	1.09	cps
Calcium	44-1	2412063	2401350	2356015	2389809	1.24	cps
Chromium	52-2	164786	164203	167708	165566	1.13	cps
Cobalt	59-2	172477	172440	173220	172712	0.25	cps
Copper	63-2	71068	71681	72676	71809	1.13	cps
Dysprosium	156-1	122310	119157	119215	120227	1.50	cps
Dysprosium	156-2	50309	51316	51982	51202	1.65	cps
Erbium	164-1	71386	69704	71060	70717	1.26	cps
Erbium	164-2	32512	32582	33084	32726	0.95	cps
Gadolinium	160-1	107327	105901	105530	106253	0.89	cps
Gadolinium	160-2	55479	56084	58200	56587	2.52	cps
Holmium	165-1	16825054	16566264	16411807	16601042	1.26	cps
Holmium	165-2	7817793	7869334	7939300	7875476	0.77	cps
Indium	115-1	13694133	13525623	13480016	13566591	0.83	cps
Indium	115-2	2364134	2364351	2402117	2376867	0.92	cps
Iron	56-2	254321200	252098145	255731817	254050387	0.72	cps
Iron	57-2	6354498	6299963	6375631	6343364	0.62	cps
Lead	206-1	162969	159336	162052	161452	1.17	cps
Lead	207-1	134356	133120	133463	133646	0.48	cps
Lead	208-1	634025	629969	626733	630242	0.58	cps
Lithium	6-1	1828518	1815738	1823469	1822575	0.35	cps
Magnesium	24-2	1116414	1129670	1134201	1126762	0.82	cps
Manganese	55-2	183825	184133	186655	184871	0.84	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34693	34284	33908	34295	1.14	cps
Molybdenum	95-1	4634	5001	5443	5026	8.06	cps
Molybdenum	96-1	12164	12156	12740	12353	2.71	cps
Molybdenum	97-1	3184	3526	3134	3281	6.50	cps
Molybdenum	98-1	8069	7827	8353	8083	3.25	cps
Neodymium	150-1	196738	193733	193508	194660	0.93	cps
Neodymium	150-2	71906	72459	72359	72241	0.41	cps
Nickel	60-2	116068	117980	115897	116649	0.99	cps
Phosphorus	31-2	1075	1175	1150	1133	4.59	cps
Potassium	39-2	466296	463325	473013	467545	1.06	cps
Rhodium	103-1	12715748	12560836	12452555	12576380	1.05	cps
Rhodium	103-2	5606671	5626359	5702593	5645208	0.90	cps
Scandium	45-1	8858163	8834698	8661928	8784930	1.22	cps
Scandium	45-2	376867	378168	377510	377515	0.17	cps
Selenium	77-2	290	230	333	284	18.24	cps
Selenium	78-2	252	235	228	238	5.18	cps
Selenium	82-1	219	45	101	122	73.21	cps
Silicon	28-1	9625872	9561704	9447482	9545019	0.95	cps
Silver	109-1	2859	3092	3142	3031	4.99	cps
Silver	107-1	3051	3659	3484	3398	9.22	cps
Sodium	23-2	401914	403010	407381	404102	0.72	cps
Strontium	86-1	158998	158776	154794	157522	1.50	cps
Strontium	88-1	1325528	1316770	1297758	1313352	1.08	cps
Sulfur	34-1	767379	760335	751975	759896	1.01	cps
Terbium	159-1	17303076	17028076	17216986	17182713	0.82	cps
Terbium	159-2	7792658	7790285	7956515	7846486	1.21	cps
Thallium	203-1	1467	1542	1534	1514	2.72	cps
Thallium	205-1	3609	3434	3526	3523	2.49	cps
Tin	118-1	12564	11947	11814	12109	3.31	cps
Titanium	47-1	117390	117879	114492	116587	1.57	cps
Uranium	238-1	86788	86269	84281	85779	1.54	cps
Vanadium	51-2	274009	276416	274460	274962	0.47	cps
Yttrium	89-1	14475799	14547627	14382828	14468751	0.57	cps
Yttrium	89-2	1909573	1903962	1943147	1918894	1.10	cps
Zinc	66-2	14567	14594	14547	14570	0.16	cps
Zirconium	90-1	86334	85824	84717	85625	0.97	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-19	Instrumnet Name :	P7
Client Sample ID :	MF4E28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:48:42	DataFile Name :	045SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19047	18963	19940	19317	2.80	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1653809	1660555	1655948	1656771	0.21	cps
Antimony	121-1	10137	10429	10471	10346	1.76	cps
Arsenic	75-2	15799	16265	15768	15944	1.74	cps
Barium	135-1	384033	377166	379906	380368	0.91	cps
Barium	137-1	676127	669192	663610	669643	0.94	cps
Beryllium	9-1	8408	8164	8353	8308	1.54	cps
Bismuth	209-1	11235781	10960194	11114930	11103635	1.24	cps
Bismuth	209-2	6214410	6219298	6198501	6210736	0.18	cps
Boron	10-1	1525	1517	1450	1497	2.75	cps
Boron	11-1	6919	6602	7294	6938	4.99	cps
Cadmium	111-1	3720	3818	3738	3759	1.40	cps
Cadmium	106-1	5251	5485	5368	5368	2.17	cps
Cadmium	108-1	146	167	171	161	8.31	cps
Calcium	43-1	146966	144576	147234	146258	1.00	cps
Calcium	44-1	2402533	2377288	2395216	2391679	0.54	cps
Chromium	52-2	170280	171298	169991	170523	0.40	cps
Cobalt	59-2	171325	169637	169624	170195	0.57	cps
Copper	63-2	81355	81643	80955	81318	0.42	cps
Dysprosium	156-1	121484	118199	119037	119573	1.43	cps
Dysprosium	156-2	50740	51570	52279	51530	1.49	cps
Erbium	164-1	75031	71110	72057	72733	2.81	cps
Erbium	164-2	33274	34093	33524	33630	1.25	cps
Gadolinium	160-1	107354	105077	108579	107003	1.66	cps
Gadolinium	160-2	57303	56643	56402	56783	0.82	cps
Holmium	165-1	16777098	16460211	16644485	16627264	0.96	cps
Holmium	165-2	7972814	8012926	7819160	7934967	1.29	cps
Indium	115-1	13698858	13641718	13645354	13661977	0.23	cps
Indium	115-2	2368673	2398289	2375957	2380973	0.65	cps
Iron	56-2	266917612	265945528	266116078	266326406	0.19	cps
Iron	57-2	6627734	6654233	6603723	6628563	0.38	cps
Lead	206-1	146622	145605	149160	147129	1.24	cps
Lead	207-1	123709	120518	120883	121703	1.44	cps
Lead	208-1	577304	563910	575115	572110	1.26	cps
Lithium	6-1	1806208	1781500	1811330	1799679	0.89	cps
Magnesium	24-2	1071083	1074137	1073152	1072791	0.15	cps
Manganese	55-2	196496	197441	197864	197267	0.36	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36915	36707	34894	36172	3.07	cps
Molybdenum	95-1	5268	5276	5493	5346	2.39	cps
Molybdenum	96-1	12740	12865	13315	12973	2.33	cps
Molybdenum	97-1	3359	3751	3492	3534	5.64	cps
Molybdenum	98-1	8328	8695	8144	8389	3.34	cps
Neodymium	150-1	195861	194926	194265	195017	0.41	cps
Neodymium	150-2	72395	73632	72597	72874	0.91	cps
Nickel	60-2	114832	114372	114865	114690	0.24	cps
Phosphorus	31-2	1175	1425	1200	1267	10.87	cps
Potassium	39-2	471409	471401	468682	470497	0.33	cps
Rhodium	103-1	12729336	12386173	12574581	12563363	1.37	cps
Rhodium	103-2	5680588	5717813	5650298	5682900	0.60	cps
Scandium	45-1	8749587	8715100	8768172	8744287	0.31	cps
Scandium	45-2	378773	379278	381156	379736	0.33	cps
Selenium	77-2	280	283	273	279	1.83	cps
Selenium	78-2	235	261	228	241	7.25	cps
Selenium	82-1	406	64	49	173	116.72	cps
Silicon	28-1	10208067	10189923	10156870	10184953	0.25	cps
Silver	109-1	2684	3059	2984	2909	6.82	cps
Silver	107-1	2950	2917	3025	2964	1.87	cps
Sodium	23-2	355207	357253	352233	354898	0.71	cps
Strontium	86-1	150986	149158	149076	149740	0.72	cps
Strontium	88-1	1252900	1233677	1245495	1244024	0.78	cps
Sulfur	34-1	734540	737467	734897	735635	0.22	cps
Terbium	159-1	17259619	17052170	17174711	17162167	0.61	cps
Terbium	159-2	7924966	7895123	7812590	7877560	0.74	cps
Thallium	203-1	1625	1442	1700	1589	8.37	cps
Thallium	205-1	3776	3676	3517	3656	3.56	cps
Tin	118-1	11172	11163	11605	11313	2.23	cps
Titanium	47-1	122808	124496	126321	124542	1.41	cps
Uranium	238-1	85581	83853	83962	84465	1.15	cps
Vanadium	51-2	274540	274714	274733	274662	0.04	cps
Yttrium	89-1	14617685	14400591	14748119	14588798	1.20	cps
Yttrium	89-2	1930292	1933685	1925637	1929871	0.21	cps
Zinc	66-2	15245	15348	15355	15316	0.40	cps
Zirconium	90-1	90913	91367	91700	91327	0.43	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-20	Instrumnet Name :	P7
Client Sample ID :	MF4E29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:52:13	DataFile Name :	046SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20999	21333	20824	21052	1.23	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1459701	1477945	1472827	1470158	0.64	cps
Antimony	121-1	9287	10371	9620	9759	5.69	cps
Arsenic	75-2	16331	16179	16385	16299	0.65	cps
Barium	135-1	595417	622477	620222	612705	2.45	cps
Barium	137-1	1043203	1083659	1073223	1066695	1.97	cps
Beryllium	9-1	13362	13473	13073	13302	1.55	cps
Bismuth	209-1	10633809	11069187	11113877	10938957	2.42	cps
Bismuth	209-2	6166320	6213455	6240371	6206715	0.60	cps
Boron	10-1	1834	2234	2367	2145	12.94	cps
Boron	11-1	10737	12080	10913	11244	6.49	cps
Cadmium	111-1	3718	3597	3826	3714	3.08	cps
Cadmium	106-1	5360	5235	5568	5387	3.13	cps
Cadmium	108-1	167	192	246	201	20.10	cps
Calcium	43-1	191702	198390	195746	195279	1.72	cps
Calcium	44-1	3104730	3206465	3212489	3174561	1.91	cps
Chromium	52-2	174009	175127	174034	174390	0.37	cps
Cobalt	59-2	218455	218813	219388	218885	0.22	cps
Copper	63-2	57914	56027	57693	57212	1.80	cps
Dysprosium	156-1	217806	225469	224390	222555	1.86	cps
Dysprosium	156-2	92012	93508	93586	93035	0.95	cps
Erbium	164-1	109638	115024	112932	112531	2.41	cps
Erbium	164-2	52413	53575	53026	53005	1.10	cps
Gadolinium	160-1	187748	191626	192067	190480	1.25	cps
Gadolinium	160-2	100619	101996	101499	101371	0.69	cps
Holmium	165-1	16151860	16788960	16754060	16564960	2.16	cps
Holmium	165-2	7930645	7994708	8035690	7987015	0.66	cps
Indium	115-1	13179600	13668588	13612763	13486984	1.98	cps
Indium	115-2	2386134	2386681	2397130	2389982	0.26	cps
Iron	56-2	242733305	241556783	240724955	241671681	0.42	cps
Iron	57-2	6093139	6025582	5975951	6031557	0.98	cps
Lead	206-1	77296	81068	80236	79533	2.49	cps
Lead	207-1	62262	64741	65148	64051	2.44	cps
Lead	208-1	300042	310702	310952	307232	2.03	cps
Lithium	6-1	1755139	1823449	1806930	1795173	1.99	cps
Magnesium	24-2	1794747	1815572	1804243	1804854	0.58	cps
Manganese	55-2	246330	247320	247638	247096	0.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34710	35428	34326	34821	1.61	cps
Molybdenum	95-1	3167	3701	3609	3492	8.17	cps
Molybdenum	96-1	10529	11213	11163	10969	3.47	cps
Molybdenum	97-1	2100	2409	2359	2289	7.23	cps
Molybdenum	98-1	5718	5926	5993	5879	2.44	cps
Neodymium	150-1	363570	376316	375290	371726	1.90	cps
Neodymium	150-2	139110	139958	138637	139235	0.48	cps
Nickel	60-2	200893	204143	203059	202698	0.82	cps
Phosphorus	31-2	1133	1050	1000	1061	6.35	cps
Potassium	39-2	662240	668112	671121	667158	0.68	cps
Rhodium	103-1	12309853	12695482	12753398	12586244	1.92	cps
Rhodium	103-2	5673022	5691132	5729344	5697833	0.50	cps
Scandium	45-1	8570016	8783673	8832091	8728593	1.60	cps
Scandium	45-2	381218	380678	382316	381404	0.22	cps
Selenium	77-2	520	453	433	469	9.68	cps
Selenium	78-2	359	307	307	325	9.22	cps
Selenium	82-1	-3	115	133	82	89.97	cps
Silicon	28-1	9811544	9841951	9840533	9831343	0.17	cps
Silver	109-1	2275	2767	2834	2625	11.62	cps
Silver	107-1	2875	3034	3059	2989	3.33	cps
Sodium	23-2	635775	638607	634321	636234	0.34	cps
Strontium	86-1	216631	225960	223556	222049	2.18	cps
Strontium	88-1	1845668	1899562	1898549	1881260	1.64	cps
Sulfur	34-1	732419	739033	743012	738155	0.72	cps
Terbium	159-1	16649809	17335426	17117085	17034107	2.06	cps
Terbium	159-2	7853541	7898855	7980875	7911090	0.82	cps
Thallium	203-1	1417	1825	1517	1586	13.42	cps
Thallium	205-1	3867	3576	3501	3648	5.31	cps
Tin	118-1	16552	16886	16460	16633	1.35	cps
Titanium	47-1	124262	127219	127087	126189	1.32	cps
Uranium	238-1	84230	86403	87988	86207	2.19	cps
Vanadium	51-2	261727	263468	262209	262468	0.34	cps
Yttrium	89-1	14560858	15127692	15210913	14966488	2.36	cps
Yttrium	89-2	1992831	1992967	1995470	1993756	0.07	cps
Zinc	66-2	22427	23516	22761	22902	2.43	cps
Zirconium	90-1	88901	91114	92088	90701	1.80	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-21	Instrumnet Name :	P7
Client Sample ID :	MF4E30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:55:44	DataFile Name :	047SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20399	20373	20140	20304	0.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1481747	1489682	1485133	1485521	0.27	cps
Antimony	121-1	8460675	8357325	8307330	8375110	0.93	cps
Arsenic	75-2	300445	299615	299025	299695	0.24	cps
Barium	135-1	9912263	9894607	9805829	9870900	0.58	cps
Barium	137-1	17088774	17004856	16990453	17028028	0.31	cps
Beryllium	9-1	1493541	1485762	1485567	1488290	0.31	cps
Bismuth	209-1	10720735	10553894	10634961	10636530	0.78	cps
Bismuth	209-2	6031580	6118696	6107729	6086002	0.78	cps
Boron	10-1	202502	206305	205198	204668	0.96	cps
Boron	11-1	1017910	1023524	1025365	1022267	0.38	cps
Cadmium	111-1	2115383	2138494	2135046	2129641	0.59	cps
Cadmium	106-1	240476	240900	239847	240408	0.22	cps
Cadmium	108-1	156903	157130	159258	157763	0.82	cps
Calcium	43-1	2388680	2369775	2370091	2376182	0.46	cps
Calcium	44-1	39520154	39264130	39246746	39343677	0.39	cps
Chromium	52-2	2646328	2650963	2641997	2646429	0.17	cps
Cobalt	59-2	4316204	4322966	4329739	4322970	0.16	cps
Copper	63-2	6384114	6399037	6366962	6383371	0.25	cps
Dysprosium	156-1	242	233	233	236	2.04	cps
Dysprosium	156-2	60	40	40	47	24.74	cps
Erbium	164-1	75	133	108	106	27.73	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	225	200	275	233	16.37	cps
Gadolinium	160-2	90	70	100	87	17.63	cps
Holmium	165-1	16380441	15966094	16038578	16128371	1.37	cps
Holmium	165-2	8020319	7914571	7947028	7960639	0.68	cps
Indium	115-1	13047937	13067172	12942715	13019275	0.51	cps
Indium	115-2	2348664	2370092	2372667	2363808	0.56	cps
Iron	56-2	108803900	108448150	107683658	108311902	0.53	cps
Iron	57-2	2630778	2626360	2632277	2629805	0.12	cps
Lead	206-1	6343635	6260188	6236109	6279977	0.90	cps
Lead	207-1	5885274	5829815	5835587	5850225	0.52	cps
Lead	208-1	26364585	26140283	26296184	26267017	0.44	cps
Lithium	6-1	1756156	1722371	1734890	1737805	0.98	cps
Magnesium	24-2	19070486	19226481	19177405	19158124	0.42	cps
Manganese	55-2	2824455	2838307	2840117	2834293	0.30	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7675308	7643349	7606919	7641859	0.45	cps
Molybdenum	95-1	4003184	3965405	3960541	3976377	0.59	cps
Molybdenum	96-1	5138327	5084763	5074872	5099321	0.67	cps
Molybdenum	97-1	2474048	2451771	2430068	2451962	0.90	cps
Molybdenum	98-1	6573494	6556612	6527543	6552550	0.35	cps
Neodymium	150-1	727	807	693	742	7.85	cps
Neodymium	150-2	60	63	77	67	13.23	cps
Nickel	60-2	1145594	1151941	1148536	1148690	0.28	cps
Phosphorus	31-2	86090	84884	85521	85498	0.71	cps
Potassium	39-2	9276851	9326587	9261153	9288197	0.37	cps
Rhodium	103-1	11958803	12056219	11937432	11984151	0.53	cps
Rhodium	103-2	5512292	5545160	5536421	5531291	0.31	cps
Scandium	45-1	8427705	8228379	8383993	8346692	1.26	cps
Scandium	45-2	374473	377324	377146	376314	0.42	cps
Selenium	77-2	5828	5668	5785	5760	1.44	cps
Selenium	78-2	20036	19700	19903	19880	0.85	cps
Selenium	82-1	130970	131039	130223	130744	0.35	cps
Silicon	28-1	4714765	4678011	4690206	4694327	0.40	cps
Silver	109-1	10300703	10198752	10082620	10194025	1.07	cps
Silver	107-1	10708321	10633407	10677150	10672959	0.35	cps
Sodium	23-2	37526548	37797629	37534858	37619678	0.41	cps
Strontium	86-1	2588046	2572914	2561865	2574275	0.51	cps
Strontium	88-1	22678265	22484402	22547544	22570070	0.44	cps
Sulfur	34-1	1621655	1616463	1630649	1622922	0.44	cps
Terbium	159-1	16865334	16556836	16742748	16721639	0.93	cps
Terbium	159-2	7918646	7918610	7907599	7914952	0.08	cps
Thallium	203-1	8065538	7797792	7928052	7930461	1.69	cps
Thallium	205-1	19033658	18701980	18847300	18860979	0.88	cps
Tin	118-1	6923433	6827877	6855582	6868964	0.72	cps
Titanium	47-1	1170719	1170309	1159449	1166825	0.55	cps
Uranium	238-1	28550291	28130878	28489512	28390227	0.80	cps
Vanadium	51-2	2143656	2141539	2142430	2142542	0.05	cps
Yttrium	89-1	13615776	13495369	13444578	13518574	0.65	cps
Yttrium	89-2	1857254	1851656	1857949	1855620	0.19	cps
Zinc	66-2	859951	863805	867914	863890	0.46	cps
Zirconium	90-1	14420011	14573672	14368657	14454113	0.74	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 11:59:16	DataFile Name :	048CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3158733	3136970	3137058	3144254	0.40	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	117	133	16.54	cps
Antimony	121-1	17353	22110	26668	22044	21.13	cps
Arsenic	75-2	141	206	230	192	23.95	cps
Barium	135-1	192	142	175	169	15.03	cps
Barium	137-1	242	308	300	283	12.82	cps
Beryllium	9-1	144	150	133	143	5.95	cps
Bismuth	209-1	11129104	11272801	11293864	11231923	0.80	cps
Bismuth	209-2	6236242	6304615	6294962	6278607	0.59	cps
Boron	10-1	2650	2667	2492	2603	3.71	cps
Boron	11-1	12998	12831	13206	13012	1.44	cps
Cadmium	111-1	3494	3593	3705	3597	2.94	cps
Cadmium	106-1	4884	5084	5201	5057	3.17	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	425	408	342	392	11.26	cps
Calcium	44-1	18304	18204	18329	18279	0.36	cps
Chromium	52-2	1357	1367	1397	1373	1.52	cps
Cobalt	59-2	140	143	107	130	15.60	cps
Copper	63-2	5514	5188	5034	5245	4.68	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	67	17	67	50	57.73	cps
Erbium	164-2	17	13	43	24	67.26	cps
Gadolinium	160-1	125	150	100	125	20.00	cps
Gadolinium	160-2	53	43	90	62	39.49	cps
Holmium	165-1	16585171	16712701	16567056	16621643	0.48	cps
Holmium	165-2	7961025	7986324	7918357	7955236	0.43	cps
Indium	115-1	13800952	13783745	13985900	13856866	0.81	cps
Indium	115-2	2432416	2454449	2461284	2449383	0.62	cps
Iron	56-2	11572	11666	11933	11724	1.60	cps
Iron	57-2	283	239	239	254	10.11	cps
Lead	206-1	2589	2684	2334	2536	7.14	cps
Lead	207-1	2178	2128	2300	2202	4.02	cps
Lead	208-1	10096	10330	10118	10181	1.27	cps
Lithium	6-1	1824794	1831693	1834139	1830209	0.26	cps
Magnesium	24-2	350	283	392	342	15.99	cps
Manganese	55-2	110	80	117	102	19.11	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	2634	3242	2681	20.11	cps
Molybdenum	95-1	2392	3442	4376	3403	29.16	cps
Molybdenum	96-1	2825	3659	4509	3665	22.97	cps
Molybdenum	97-1	1584	2000	2684	2089	26.59	cps
Molybdenum	98-1	4142	5526	7160	5610	26.93	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	337	323	380	347	8.55	cps
Phosphorus	31-2	567	575	550	564	2.26	cps
Potassium	39-2	51131	51474	51332	51312	0.34	cps
Rhodium	103-1	12908668	12965784	12863172	12912542	0.40	cps
Rhodium	103-2	5718618	5788764	5798178	5768520	0.75	cps
Scandium	45-1	8574737	8678449	8693115	8648767	0.75	cps
Scandium	45-2	375313	377089	379981	377461	0.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	115	111	128	118	7.42	cps
Selenium	82-1	-101	-142	-261	-168	-49.61	cps
Silicon	28-1	536066	536950	531938	534985	0.50	cps
Silver	109-1	658	592	625	625	5.33	cps
Silver	107-1	750	800	692	747	7.26	cps
Sodium	23-2	23561	23352	23369	23427	0.49	cps
Strontium	86-1	6202	6627	6202	6343	3.87	cps
Strontium	88-1	733	742	700	725	3.04	cps
Sulfur	34-1	781544	793066	786379	786996	0.74	cps
Terbium	159-1	17106406	17235413	17080454	17140758	0.48	cps
Terbium	159-2	7950312	7919627	7954856	7941598	0.24	cps
Thallium	203-1	583	575	592	583	1.43	cps
Thallium	205-1	1233	1192	1325	1250	5.46	cps
Tin	118-1	2284	2800	3242	2775	17.29	cps
Titanium	47-1	150	258	242	217	26.92	cps
Uranium	238-1	600	433	517	517	16.13	cps
Vanadium	51-2	47	40	40	42	9.12	cps
Yttrium	89-1	13989777	13941482	14050624	13993961	0.39	cps
Yttrium	89-2	1868220	1880508	1880390	1876373	0.38	cps
Zinc	66-2	183	230	187	200	13.02	cps
Zirconium	90-1	1759	2009	2325	2031	13.99	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:05:04	DataFile Name :	049CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	458	450	428	10.73	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209883	1204775	1203857	1206172	0.27	cps
Antimony	121-1	15167	17395	18188	16916	9.26	cps
Arsenic	75-2	5318	5488	5245	5350	2.33	cps
Barium	135-1	350754	351164	351587	351168	0.12	cps
Barium	137-1	611451	612423	611785	611886	0.08	cps
Beryllium	9-1	2100	2261	2067	2143	4.85	cps
Bismuth	209-1	11204236	11233773	11113518	11183842	0.56	cps
Bismuth	209-2	6250366	6275590	6295153	6273703	0.36	cps
Boron	10-1	2342	2634	2609	2528	6.40	cps
Boron	11-1	12064	11838	11438	11780	2.69	cps
Cadmium	111-1	4297	4128	4462	4296	3.90	cps
Cadmium	106-1	5318	5076	5393	5262	3.15	cps
Cadmium	108-1	138	150	138	142	5.09	cps
Calcium	43-1	190132	189237	188890	189420	0.34	cps
Calcium	44-1	3135926	3098188	3116869	3116994	0.61	cps
Chromium	52-2	94645	95960	96272	95625	0.90	cps
Cobalt	59-2	44324	43939	44477	44247	0.63	cps
Copper	63-2	122541	123018	122182	122580	0.34	cps
Dysprosium	156-1	43319	44440	44807	44189	1.75	cps
Dysprosium	156-2	18483	18576	18933	18664	1.27	cps
Erbium	164-1	29140	29265	29566	29324	0.75	cps
Erbium	164-2	13730	13544	13557	13610	0.77	cps
Gadolinium	160-1	38572	40243	39408	39408	2.12	cps
Gadolinium	160-2	20970	20783	21257	21003	1.14	cps
Holmium	165-1	16620908	16612763	16520327	16584666	0.34	cps
Holmium	165-2	7981241	7915069	7970959	7955756	0.45	cps
Indium	115-1	13849213	13796555	13883139	13842969	0.32	cps
Indium	115-2	2425483	2442789	2453464	2440579	0.58	cps
Iron	56-2	115782039	116402614	116744233	116309629	0.42	cps
Iron	57-2	2800756	2802834	2812648	2805413	0.23	cps
Lead	206-1	3619147	3612922	3622653	3618241	0.14	cps
Lead	207-1	3111955	3096459	3108067	3105494	0.26	cps
Lead	208-1	14612774	14488888	14568695	14556785	0.43	cps
Lithium	6-1	1828005	1824109	1860278	1837464	1.08	cps
Magnesium	24-2	319655	319753	316935	318781	0.50	cps
Manganese	55-2	804868	808456	804169	805831	0.29	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18705	19347	19656	19236	2.52	cps
Molybdenum	95-1	7594	7878	9245	8239	10.72	cps
Molybdenum	96-1	12156	12014	12439	12203	1.77	cps
Molybdenum	97-1	4968	5518	5476	5321	5.76	cps
Molybdenum	98-1	12564	12564	14349	13159	7.83	cps
Neodymium	150-1	67559	67713	66896	67389	0.64	cps
Neodymium	150-2	25076	25227	25243	25182	0.37	cps
Nickel	60-2	19910	20034	19997	19980	0.32	cps
Phosphorus	31-2	2075	1900	1942	1972	4.64	cps
Potassium	39-2	285411	288185	290965	288187	0.96	cps
Rhodium	103-1	12771424	12768995	12784549	12774989	0.07	cps
Rhodium	103-2	5770662	5833086	5796496	5800081	0.54	cps
Scandium	45-1	8726783	8756080	8900681	8794515	1.06	cps
Scandium	45-2	383675	385447	384422	384515	0.23	cps
Selenium	77-2	133	107	133	124	12.37	cps
Selenium	78-2	187	198	141	175	17.37	cps
Selenium	82-1	221	407	403	344	30.99	cps
Silicon	28-1	10628993	10707035	10484068	10606698	1.07	cps
Silver	109-1	2900	3242	3776	3306	13.34	cps
Silver	107-1	3201	3617	3851	3556	9.26	cps
Sodium	23-2	81706	83030	83416	82717	1.08	cps
Strontium	86-1	133273	132600	131320	132398	0.75	cps
Strontium	88-1	1088606	1085498	1088580	1087561	0.16	cps
Sulfur	34-1	786604	775883	780996	781161	0.69	cps
Terbium	159-1	17346746	17284457	17305531	17312245	0.18	cps
Terbium	159-2	7995111	8006209	8032956	8011425	0.24	cps
Thallium	203-1	1625	1458	1542	1542	5.41	cps
Thallium	205-1	4051	3751	3792	3865	4.21	cps
Tin	118-1	11288	10905	11655	11283	3.33	cps
Titanium	47-1	109261	109655	112781	110566	1.74	cps
Uranium	238-1	46066	45990	46635	46230	0.76	cps
Vanadium	51-2	149815	150589	150744	150383	0.33	cps
Yttrium	89-1	14413124	14338632	14361211	14370989	0.27	cps
Yttrium	89-2	1914306	1929828	1912013	1918716	0.51	cps
Zinc	66-2	34594	34160	34785	34513	0.93	cps
Zirconium	90-1	39915	40718	38528	39720	2.79	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2876-22	Instrumnet Name :	P7
Client Sample ID :	MF4E31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:08:36	DataFile Name :	050SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8970	8378	8128	8492	5.09	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	705886	707915	709919	707907	0.28	cps
Antimony	121-1	9979	10696	11647	10774	7.77	cps
Arsenic	75-2	3169	3123	3250	3181	2.03	cps
Barium	135-1	614161	618660	625236	619352	0.90	cps
Barium	137-1	1077447	1077359	1074769	1076525	0.14	cps
Beryllium	9-1	2045	1939	2000	1995	2.66	cps
Bismuth	209-1	11122389	11176644	11209687	11169573	0.39	cps
Bismuth	209-2	6241834	6266363	6222585	6243594	0.35	cps
Boron	10-1	2317	2034	2059	2136	7.34	cps
Boron	11-1	10771	10854	10596	10740	1.23	cps
Cadmium	111-1	4975	4759	4972	4902	2.52	cps
Cadmium	106-1	5535	5310	5543	5462	2.42	cps
Cadmium	108-1	154	100	154	136	22.98	cps
Calcium	43-1	126688	126000	126277	126322	0.27	cps
Calcium	44-1	2078650	2081101	2059605	2073119	0.57	cps
Chromium	52-2	70367	69932	71633	70644	1.25	cps
Cobalt	59-2	89588	90695	90601	90294	0.68	cps
Copper	63-2	141896	141163	142078	141712	0.34	cps
Dysprosium	156-1	42342	42325	42944	42537	0.83	cps
Dysprosium	156-2	17902	17879	17919	17900	0.11	cps
Erbium	164-1	28239	28606	28347	28397	0.66	cps
Erbium	164-2	13347	13083	13310	13247	1.08	cps
Gadolinium	160-1	36291	36650	35831	36258	1.13	cps
Gadolinium	160-2	19761	19547	19758	19689	0.62	cps
Holmium	165-1	16479749	16663885	16565014	16569549	0.56	cps
Holmium	165-2	7924783	7825220	7917466	7889157	0.70	cps
Indium	115-1	13664947	13716226	13738184	13706452	0.27	cps
Indium	115-2	2421460	2425037	2407814	2418104	0.38	cps
Iron	56-2	98767638	99164797	98480505	98804313	0.35	cps
Iron	57-2	2391512	2392896	2393664	2392691	0.05	cps
Lead	206-1	2839439	2868529	2858354	2855441	0.52	cps
Lead	207-1	2455867	2477551	2483574	2472331	0.59	cps
Lead	208-1	11384996	11474172	11469232	11442800	0.44	cps
Lithium	6-1	1827183	1841812	1855473	1841489	0.77	cps
Magnesium	24-2	325079	325968	324297	325115	0.26	cps
Manganese	55-2	3776386	3764363	3793149	3777966	0.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18070	18379	17954	18134	1.21	cps
Molybdenum	95-1	5576	5560	6143	5760	5.77	cps
Molybdenum	96-1	8286	8386	9153	8609	5.51	cps
Molybdenum	97-1	3284	3376	3526	3395	3.59	cps
Molybdenum	98-1	8820	8470	9312	8867	4.77	cps
Neodymium	150-1	67004	67733	67694	67477	0.61	cps
Neodymium	150-2	24966	24819	25360	25049	1.12	cps
Nickel	60-2	27342	26745	27673	27253	1.73	cps
Phosphorus	31-2	2409	2350	2717	2492	7.91	cps
Potassium	39-2	273086	273298	270269	272218	0.62	cps
Rhodium	103-1	12776167	12653657	12933057	12787627	1.10	cps
Rhodium	103-2	5746244	5738799	5723135	5736059	0.21	cps
Scandium	45-1	8662020	8688126	8703727	8684625	0.24	cps
Scandium	45-2	379605	376811	377189	377868	0.40	cps
Selenium	77-2	123	97	113	111	12.13	cps
Selenium	78-2	172	161	139	157	10.78	cps
Selenium	82-1	97	-45	239	97	146.71	cps
Silicon	28-1	19320674	19142079	19168578	19210443	0.50	cps
Silver	109-1	3367	3801	3842	3670	7.17	cps
Silver	107-1	3476	3817	4618	3970	14.76	cps
Sodium	23-2	111538	110488	113091	111706	1.17	cps
Strontium	86-1	102868	103170	102061	102700	0.56	cps
Strontium	88-1	836669	835143	831099	834304	0.34	cps
Sulfur	34-1	773639	749867	751011	758172	1.77	cps
Terbium	159-1	16897639	17146551	17059762	17034651	0.74	cps
Terbium	159-2	7887951	7950578	7906513	7915014	0.41	cps
Thallium	203-1	1200	1383	1283	1289	7.12	cps
Thallium	205-1	3176	2825	2875	2959	6.40	cps
Tin	118-1	15242	14374	14642	14753	3.01	cps
Titanium	47-1	103917	106495	103504	104638	1.55	cps
Uranium	238-1	39277	39294	39193	39254	0.14	cps
Vanadium	51-2	95520	94047	96068	95212	1.10	cps
Yttrium	89-1	14361054	14310390	14136066	14269170	0.83	cps
Yttrium	89-2	1900832	1908583	1892048	1900488	0.44	cps
Zinc	66-2	31010	31337	31050	31132	0.57	cps
Zirconium	90-1	40425	41302	39949	40559	1.69	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02	Instrumnet Name :	P7
Client Sample ID :	MF4E19	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:12:05	DataFile Name :	051SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9070	8878	9453	9134	3.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675327	675407	689126	679953	1.17	cps
Antimony	121-1	8411	8603	8545	8520	1.15	cps
Arsenic	75-2	3084	3123	3111	3106	0.64	cps
Barium	135-1	606321	599894	603959	603391	0.54	cps
Barium	137-1	1061278	1055695	1049255	1055410	0.57	cps
Beryllium	9-1	1783	2095	1884	1921	8.27	cps
Bismuth	209-1	11205401	11168218	11134853	11169491	0.32	cps
Bismuth	209-2	6145056	6237363	6245347	6209255	0.90	cps
Boron	10-1	2100	2059	2050	2070	1.29	cps
Boron	11-1	9812	9145	9428	9462	3.54	cps
Cadmium	111-1	4580	4520	4708	4602	2.09	cps
Cadmium	106-1	5276	5218	5368	5287	1.43	cps
Cadmium	108-1	163	196	125	161	22.00	cps
Calcium	43-1	123538	123578	122882	123333	0.32	cps
Calcium	44-1	2016029	2024070	2019149	2019749	0.20	cps
Chromium	52-2	67547	66908	67989	67481	0.81	cps
Cobalt	59-2	86403	87466	87183	87017	0.63	cps
Copper	63-2	136553	135813	140197	137521	1.71	cps
Dysprosium	156-1	41197	42166	42433	41932	1.55	cps
Dysprosium	156-2	16287	17164	17475	16975	3.63	cps
Erbium	164-1	27312	27955	26435	27234	2.80	cps
Erbium	164-2	12910	12643	13013	12855	1.49	cps
Gadolinium	160-1	36040	35714	36483	36079	1.07	cps
Gadolinium	160-2	18716	18663	19157	18845	1.44	cps
Holmium	165-1	16665135	16701447	16830136	16732239	0.52	cps
Holmium	165-2	7808445	7979696	7923642	7903928	1.10	cps
Indium	115-1	13716612	13837716	13906897	13820408	0.70	cps
Indium	115-2	2386497	2377255	2412212	2391988	0.76	cps
Iron	56-2	94217583	95409744	95182560	94936629	0.67	cps
Iron	57-2	2264826	2302851	2296695	2288124	0.89	cps
Lead	206-1	2805429	2809586	2808991	2808002	0.08	cps
Lead	207-1	2434053	2415643	2415809	2421835	0.44	cps
Lead	208-1	11241350	11179779	11192905	11204678	0.29	cps
Lithium	6-1	1840062	1867600	1850217	1852626	0.75	cps
Magnesium	24-2	308138	308823	317040	311334	1.59	cps
Manganese	55-2	3609406	3632782	3660226	3634138	0.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16593	16652	16368	16538	0.91	cps
Molybdenum	95-1	5335	5360	5701	5465	3.75	cps
Molybdenum	96-1	7986	7961	8570	8172	4.22	cps
Molybdenum	97-1	3192	3226	3200	3206	0.54	cps
Molybdenum	98-1	7511	8570	8436	8172	7.06	cps
Neodymium	150-1	65650	64244	65758	65217	1.30	cps
Neodymium	150-2	24398	24332	24064	24265	0.73	cps
Nickel	60-2	26354	26741	27052	26716	1.31	cps
Phosphorus	31-2	2575	2467	2384	2475	3.88	cps
Potassium	39-2	261753	265284	263873	263636	0.67	cps
Rhodium	103-1	12784286	12835440	12798799	12806175	0.21	cps
Rhodium	103-2	5663007	5721318	5760727	5715017	0.86	cps
Scandium	45-1	8706769	8832601	8672541	8737304	0.96	cps
Scandium	45-2	369596	373535	374595	372575	0.71	cps
Selenium	77-2	87	57	120	88	36.09	cps
Selenium	78-2	172	159	172	168	4.46	cps
Selenium	82-1	282	137	-122	99	206.10	cps
Silicon	28-1	17755921	17876207	17568837	17733655	0.87	cps
Silver	109-1	3367	3226	3351	3314	2.34	cps
Silver	107-1	3767	3551	3467	3595	4.31	cps
Sodium	23-2	101166	101643	102784	101864	0.82	cps
Strontium	86-1	99804	100583	99913	100100	0.42	cps
Strontium	88-1	811651	798537	812129	807439	0.96	cps
Sulfur	34-1	747975	743381	743451	744936	0.35	cps
Terbium	159-1	17237283	17296002	17122649	17218645	0.51	cps
Terbium	159-2	7785861	7783119	7898995	7822658	0.85	cps
Thallium	203-1	1242	1192	1250	1228	2.57	cps
Thallium	205-1	2617	2809	2725	2717	3.54	cps
Tin	118-1	13699	14566	13482	13916	4.12	cps
Titanium	47-1	99301	101605	99878	100261	1.20	cps
Uranium	238-1	39912	39863	38399	39391	2.18	cps
Vanadium	51-2	91189	91290	90972	91150	0.18	cps
Yttrium	89-1	14271247	14308169	14416111	14331843	0.53	cps
Yttrium	89-2	1867377	1878805	1907961	1884714	1.11	cps
Zinc	66-2	29784	29897	29901	29861	0.22	cps
Zirconium	90-1	35821	37684	37108	36871	2.59	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-03	Instrumnet Name :	P7
Client Sample ID :	MF4E19D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:15:36	DataFile Name :	052SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8603	8328	8770	8567	2.60	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141883	143526	144222	143210	0.84	cps
Antimony	121-1	2684	3159	3084	2975	8.58	cps
Arsenic	75-2	678	706	704	696	2.23	cps
Barium	135-1	124184	121537	122579	122767	1.09	cps
Barium	137-1	212992	214277	215388	214219	0.56	cps
Beryllium	9-1	500	567	472	513	9.46	cps
Bismuth	209-1	10757979	10762551	10867691	10796074	0.57	cps
Bismuth	209-2	6049089	6100762	6132441	6094097	0.69	cps
Boron	10-1	792	675	925	797	15.69	cps
Boron	11-1	4201	4184	4217	4201	0.40	cps
Cadmium	111-1	3284	3422	3717	3475	6.37	cps
Cadmium	106-1	4384	4693	4984	4687	6.40	cps
Cadmium	108-1	38	54	25	39	37.63	cps
Calcium	43-1	25239	25531	25105	25292	0.86	cps
Calcium	44-1	429071	426172	422909	426051	0.72	cps
Chromium	52-2	14978	15331	15425	15245	1.55	cps
Cobalt	59-2	17878	17874	17738	17830	0.45	cps
Copper	63-2	50112	52330	51383	51275	2.17	cps
Dysprosium	156-1	8787	8353	8461	8534	2.64	cps
Dysprosium	156-2	3407	3557	3607	3524	2.95	cps
Erbium	164-1	5660	5818	6043	5840	3.30	cps
Erbium	164-2	2804	2724	2814	2780	1.77	cps
Gadolinium	160-1	7361	7094	7327	7261	2.00	cps
Gadolinium	160-2	4117	4134	4161	4137	0.53	cps
Holmium	165-1	16007212	15873762	15994271	15958415	0.46	cps
Holmium	165-2	7691087	7791940	7716782	7733270	0.68	cps
Indium	115-1	13240961	13136506	13456388	13277952	1.23	cps
Indium	115-2	2344936	2347004	2362696	2351545	0.41	cps
Iron	56-2	20024057	19915978	19958673	19966236	0.27	cps
Iron	57-2	475411	478593	480123	478042	0.50	cps
Lead	206-1	571739	564205	570011	568652	0.69	cps
Lead	207-1	492259	486716	489039	489338	0.57	cps
Lead	208-1	2272852	2250750	2258253	2260618	0.50	cps
Lithium	6-1	1748360	1744520	1751730	1748204	0.21	cps
Magnesium	24-2	65745	66137	66658	66180	0.69	cps
Manganese	55-2	749844	753914	756637	753465	0.45	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3426	3142	3492	3353	5.54	cps
Molybdenum	95-1	1125	1400	1609	1378	17.60	cps
Molybdenum	96-1	2025	2217	2534	2259	11.37	cps
Molybdenum	97-1	800	900	925	875	7.56	cps
Molybdenum	98-1	2367	2542	2400	2436	3.82	cps
Neodymium	150-1	12866	13514	13574	13318	2.94	cps
Neodymium	150-2	4991	5158	4991	5047	1.91	cps
Nickel	60-2	5951	5981	6311	6081	3.29	cps
Phosphorus	31-2	825	908	900	878	5.23	cps
Potassium	39-2	93428	92647	95036	93703	1.30	cps
Rhodium	103-1	12400739	12373301	12380988	12385009	0.11	cps
Rhodium	103-2	5553372	5613458	5613876	5593569	0.62	cps
Scandium	45-1	8300621	8266760	8371124	8312835	0.64	cps
Scandium	45-2	367283	368059	367482	367608	0.11	cps
Selenium	77-2	7	27	27	20	57.73	cps
Selenium	78-2	131	98	85	105	22.76	cps
Selenium	82-1	-251	18	-316	-183	-96.96	cps
Silicon	28-1	4231071	4239633	4216830	4229178	0.27	cps
Silver	109-1	1342	1258	1050	1217	12.35	cps
Silver	107-1	1292	1408	1242	1314	6.51	cps
Sodium	23-2	52376	50829	52527	51910	1.81	cps
Strontium	86-1	25657	25248	25139	25348	1.08	cps
Strontium	88-1	161787	165241	164914	163981	1.16	cps
Sulfur	34-1	722420	707818	716707	715649	1.03	cps
Terbium	159-1	16544367	16491189	16644909	16560155	0.47	cps
Terbium	159-2	7698347	7771163	7673779	7714430	0.66	cps
Thallium	203-1	250	267	417	311	29.50	cps
Thallium	205-1	842	725	783	783	7.45	cps
Tin	118-1	3084	3526	3559	3389	7.82	cps
Titanium	47-1	21124	20949	19897	20657	3.21	cps
Uranium	238-1	7911	7903	7711	7842	1.44	cps
Vanadium	51-2	19089	19473	18816	19126	1.73	cps
Yttrium	89-1	13391565	13514016	13569104	13491562	0.67	cps
Yttrium	89-2	1810138	1821794	1828284	1820072	0.51	cps
Zinc	66-2	8339	8363	8156	8286	1.37	cps
Zirconium	90-1	7177	7827	7461	7488	4.35	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-02LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E19L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 12:19:05	DataFile Name :	053SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1567	1725	1645	4.82	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694897	706494	703724	701705	0.86	cps
Antimony	121-1	329580	323206	326445	326410	0.98	cps
Arsenic	75-2	7131	7357	7213	7234	1.58	cps
Barium	135-1	2041014	2038066	2041445	2040175	0.09	cps
Barium	137-1	3574061	3570444	3581386	3575297	0.16	cps
Beryllium	9-1	30698	30230	30342	30423	0.80	cps
Bismuth	209-1	11078207	11186271	11276791	11180423	0.89	cps
Bismuth	209-2	6186127	6215301	6169806	6190411	0.37	cps
Boron	10-1	1717	1358	1592	1556	11.69	cps
Boron	11-1	7477	7460	7402	7447	0.53	cps
Cadmium	111-1	45099	45294	44600	44998	0.80	cps
Cadmium	106-1	8753	8645	8853	8750	1.19	cps
Cadmium	108-1	2834	2763	2775	2791	1.36	cps
Calcium	43-1	117902	115826	118011	117246	1.05	cps
Calcium	44-1	1932039	1931329	1949538	1937635	0.53	cps
Chromium	52-2	258012	257076	256554	257214	0.29	cps
Cobalt	59-2	886937	895763	888722	890474	0.52	cps
Copper	63-2	430556	437581	437679	435272	0.94	cps
Dysprosium	156-1	40878	40034	41957	40956	2.35	cps
Dysprosium	156-2	16654	16814	16697	16721	0.50	cps
Erbium	164-1	26869	26685	25800	26452	2.16	cps
Erbium	164-2	12232	11865	12503	12200	2.62	cps
Gadolinium	160-1	34511	34837	34779	34709	0.50	cps
Gadolinium	160-2	18356	18376	18339	18357	0.10	cps
Holmium	165-1	16500469	16692934	16444527	16545977	0.79	cps
Holmium	165-2	7832742	7817140	7779984	7809955	0.35	cps
Indium	115-1	13645128	13607062	13752407	13668199	0.55	cps
Indium	115-2	2361860	2388744	2374742	2375115	0.57	cps
Iron	56-2	91369166	91610538	91582446	91520717	0.14	cps
Iron	57-2	2209624	2213761	2222800	2215395	0.30	cps
Lead	206-1	2753974	2745381	2737850	2745735	0.29	cps
Lead	207-1	2375682	2353939	2351852	2360491	0.56	cps
Lead	208-1	11002756	10932028	10918086	10950957	0.41	cps
Lithium	6-1	1830712	1819297	1829027	1826345	0.34	cps
Magnesium	24-2	296478	299365	297380	297741	0.50	cps
Manganese	55-2	3730661	3729523	3736324	3732169	0.10	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14424	14725	15117	14755	2.35	cps
Molybdenum	95-1	4709	5034	4959	4901	3.47	cps
Molybdenum	96-1	7844	7419	8136	7800	4.62	cps
Molybdenum	97-1	2909	2917	2925	2917	0.28	cps
Molybdenum	98-1	7311	7802	7844	7652	3.88	cps
Neodymium	150-1	65322	63654	61933	63637	2.66	cps
Neodymium	150-2	23320	22862	23490	23224	1.40	cps
Nickel	60-2	242032	247054	243973	244353	1.04	cps
Phosphorus	31-2	2459	2092	2509	2353	9.67	cps
Potassium	39-2	250106	254433	249592	251377	1.06	cps
Rhodium	103-1	12837406	12732344	12627134	12732294	0.83	cps
Rhodium	103-2	5635786	5678589	5684859	5666411	0.47	cps
Scandium	45-1	8671212	8597300	8632881	8633798	0.43	cps
Scandium	45-2	370621	370012	370620	370418	0.09	cps
Selenium	77-2	307	303	307	306	0.63	cps
Selenium	78-2	880	891	833	868	3.51	cps
Selenium	82-1	5215	5148	4875	5079	3.55	cps
Silicon	28-1	15595493	15450452	15512113	15519353	0.47	cps
Silver	109-1	176168	176575	176168	176303	0.13	cps
Silver	107-1	184572	185052	186387	185337	0.51	cps
Sodium	23-2	95410	96744	96501	96219	0.74	cps
Strontium	86-1	96616	95148	97790	96518	1.37	cps
Strontium	88-1	786516	779453	785461	783810	0.49	cps
Sulfur	34-1	727809	717624	723279	722904	0.71	cps
Terbium	159-1	17026781	16983156	17286743	17098893	0.96	cps
Terbium	159-2	7838359	7866597	7837019	7847325	0.21	cps
Thallium	203-1	147981	147981	148225	148063	0.10	cps
Thallium	205-1	354262	352261	352078	352867	0.34	cps
Tin	118-1	13715	14108	13924	13916	1.41	cps
Titanium	47-1	97253	96742	97052	97016	0.27	cps
Uranium	238-1	36962	38182	37121	37421	1.77	cps
Vanadium	51-2	473077	473470	474943	473830	0.21	cps
Yttrium	89-1	14296766	14274904	14415001	14328891	0.53	cps
Yttrium	89-2	1873046	1872191	1870085	1871774	0.08	cps
Zinc	66-2	110044	110592	111055	110563	0.46	cps
Zirconium	90-1	33289	33691	32580	33187	1.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-04	Instrumnet Name :	P7
Client Sample ID :	MF4E19S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:22:34	DataFile Name :	054SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7636	7269	7711	7538	3.14	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126749	1137262	1133043	1132351	0.47	cps
Antimony	121-1	5910	6427	6135	6157	4.21	cps
Arsenic	75-2	3713	3888	3730	3777	2.54	cps
Barium	135-1	660989	666869	662177	663345	0.47	cps
Barium	137-1	1171960	1160685	1159887	1164178	0.58	cps
Beryllium	9-1	3173	2973	2834	2993	5.69	cps
Bismuth	209-1	11065284	11084687	10985927	11045299	0.47	cps
Bismuth	209-2	6089912	6168378	6203526	6153939	0.95	cps
Boron	10-1	975	983	1092	1017	6.40	cps
Boron	11-1	5610	5651	5751	5671	1.28	cps
Cadmium	111-1	3985	4271	3974	4077	4.13	cps
Cadmium	106-1	5034	5268	5076	5126	2.43	cps
Cadmium	108-1	121	83	125	110	20.91	cps
Calcium	43-1	117496	118279	118892	118223	0.59	cps
Calcium	44-1	1937710	1935040	1932846	1935199	0.13	cps
Chromium	52-2	77764	78122	78481	78122	0.46	cps
Cobalt	59-2	80325	80439	81669	80811	0.92	cps
Copper	63-2	145882	147888	148608	147459	0.96	cps
Dysprosium	156-1	67994	68288	69049	68444	0.80	cps
Dysprosium	156-2	27414	27571	28306	27764	1.71	cps
Erbium	164-1	46063	45552	44975	45530	1.19	cps
Erbium	164-2	20950	20816	21310	21025	1.22	cps
Gadolinium	160-1	57681	58041	59188	58303	1.35	cps
Gadolinium	160-2	30908	30811	31637	31119	1.45	cps
Holmium	165-1	16480540	16387520	16491037	16453032	0.35	cps
Holmium	165-2	7838112	7816190	7854523	7836275	0.25	cps
Indium	115-1	13544243	13395242	13579078	13506188	0.72	cps
Indium	115-2	2353479	2365732	2361640	2360284	0.26	cps
Iron	56-2	76884666	77090832	75968627	76648042	0.78	cps
Iron	57-2	1856157	1839875	1846165	1847399	0.44	cps
Lead	206-1	180136	178622	179282	179347	0.42	cps
Lead	207-1	149715	149683	149216	149538	0.19	cps
Lead	208-1	707703	702471	699818	703330	0.57	cps
Lithium	6-1	1805903	1794644	1790857	1797135	0.44	cps
Magnesium	24-2	500722	506470	504531	503907	0.58	cps
Manganese	55-2	4934021	4889662	4885021	4902901	0.55	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22160	20991	20974	21375	3.18	cps
Molybdenum	95-1	4309	4359	4159	4276	2.44	cps
Molybdenum	96-1	8186	7661	8711	8186	6.42	cps
Molybdenum	97-1	2350	2892	2817	2686	10.93	cps
Molybdenum	98-1	6518	7377	6493	6796	7.40	cps
Neodymium	150-1	107712	104562	104810	105695	1.66	cps
Neodymium	150-2	40352	39777	39359	39830	1.25	cps
Nickel	60-2	35867	35600	35032	35500	1.20	cps
Phosphorus	31-2	1308	1367	1433	1370	4.57	cps
Potassium	39-2	315684	320877	318502	318354	0.82	cps
Rhodium	103-1	12498640	12524847	12639291	12554259	0.60	cps
Rhodium	103-2	5619550	5626885	5659281	5635238	0.38	cps
Scandium	45-1	8596522	8505947	8572832	8558434	0.55	cps
Scandium	45-2	370078	370804	368598	369827	0.30	cps
Selenium	77-2	117	137	130	128	7.97	cps
Selenium	78-2	217	211	211	213	1.51	cps
Selenium	82-1	95	166	270	177	49.89	cps
Silicon	28-1	10741385	10646198	10651462	10679682	0.50	cps
Silver	109-1	3134	3509	3484	3376	6.21	cps
Silver	107-1	3701	3459	4026	3728	7.63	cps
Sodium	23-2	379588	375067	379414	378023	0.68	cps
Strontium	86-1	126208	125361	126126	125898	0.37	cps
Strontium	88-1	1027891	1021087	1030290	1026423	0.47	cps
Sulfur	34-1	695560	692602	697327	695163	0.34	cps
Terbium	159-1	17007678	16972523	17025801	17002001	0.16	cps
Terbium	159-2	7871326	7846226	7833271	7850274	0.25	cps
Thallium	203-1	1867	1925	1792	1861	3.59	cps
Thallium	205-1	4659	4426	4776	4620	3.86	cps
Tin	118-1	8470	8136	8695	8433	3.33	cps
Titanium	47-1	90729	89982	90711	90474	0.47	cps
Uranium	238-1	63865	62735	61370	62657	1.99	cps
Vanadium	51-2	135745	135132	133763	134880	0.75	cps
Yttrium	89-1	14249219	14209781	14254861	14237954	0.17	cps
Yttrium	89-2	1884157	1899537	1905771	1896488	0.59	cps
Zinc	66-2	15355	16156	16126	15879	2.86	cps
Zirconium	90-1	53250	52999	53602	53283	0.57	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-05	Instrumnet Name :	P7
Client Sample ID :	MF4E20	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:26:03	DataFile Name :	055SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11739	11864	11472	11691	1.71	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1395822	1397018	1399422	1397421	0.13	cps
Antimony	121-1	4751	4751	4943	4815	2.30	cps
Arsenic	75-2	3358	3541	3399	3433	2.81	cps
Barium	135-1	1259317	1267058	1257019	1261132	0.42	cps
Barium	137-1	2211801	2219432	2193883	2208372	0.59	cps
Beryllium	9-1	4951	4890	5279	5040	4.15	cps
Bismuth	209-1	11033851	11078479	10973724	11028684	0.48	cps
Bismuth	209-2	6137644	6198193	6189258	6175031	0.53	cps
Boron	10-1	1367	1317	1375	1353	2.33	cps
Boron	11-1	7069	7285	7127	7160	1.57	cps
Cadmium	111-1	4228	4150	4246	4208	1.22	cps
Cadmium	106-1	5276	4926	5001	5068	3.64	cps
Cadmium	108-1	158	129	179	156	16.15	cps
Calcium	43-1	310150	315269	313690	313036	0.84	cps
Calcium	44-1	5228564	5224340	5162382	5205096	0.71	cps
Chromium	52-2	93222	93480	93390	93364	0.14	cps
Cobalt	59-2	170682	171725	173432	171946	0.81	cps
Copper	63-2	200380	201270	200915	200855	0.22	cps
Dysprosium	156-1	130087	128093	127935	128705	0.93	cps
Dysprosium	156-2	53865	54106	54491	54154	0.58	cps
Erbium	164-1	92018	92278	94191	92829	1.28	cps
Erbium	164-2	42061	42593	42887	42514	0.98	cps
Gadolinium	160-1	115131	113486	114839	114485	0.77	cps
Gadolinium	160-2	60439	61685	60707	60944	1.08	cps
Holmium	165-1	16386396	16616905	16583118	16528806	0.75	cps
Holmium	165-2	7893624	7921675	7944900	7920066	0.32	cps
Indium	115-1	13592419	13646878	13451903	13563733	0.74	cps
Indium	115-2	2367498	2371322	2379611	2372810	0.26	cps
Iron	56-2	68575408	68323857	67664403	68187889	0.69	cps
Iron	57-2	1637661	1640141	1644735	1640846	0.22	cps
Lead	206-1	248860	249532	247846	248746	0.34	cps
Lead	207-1	206462	206337	208115	206971	0.48	cps
Lead	208-1	970749	975475	971188	972471	0.27	cps
Lithium	6-1	1785673	1807939	1778627	1790746	0.85	cps
Magnesium	24-2	1058027	1062825	1066442	1062431	0.40	cps
Manganese	55-2	6285597	6241628	6237158	6254794	0.43	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19356	20874	19948	20059	3.82	cps
Molybdenum	95-1	6077	6110	6260	6149	1.59	cps
Molybdenum	96-1	9404	9420	10288	9704	5.21	cps
Molybdenum	97-1	3492	3801	3676	3656	4.24	cps
Molybdenum	98-1	9320	9629	9829	9593	2.67	cps
Neodymium	150-1	198638	195129	195054	196273	1.04	cps
Neodymium	150-2	72721	73820	74581	73707	1.27	cps
Nickel	60-2	63898	63858	63457	63738	0.38	cps
Phosphorus	31-2	1200	1275	1292	1256	3.89	cps
Potassium	39-2	403355	404228	404563	404049	0.15	cps
Rhodium	103-1	12429250	12543410	12511197	12494619	0.47	cps
Rhodium	103-2	5584164	5633359	5714449	5643991	1.17	cps
Scandium	45-1	8605698	8621959	8545465	8591041	0.47	cps
Scandium	45-2	372872	375684	376518	375025	0.51	cps
Selenium	77-2	293	247	330	290	14.40	cps
Selenium	78-2	233	256	250	246	4.69	cps
Selenium	82-1	199	-91	254	121	153.85	cps
Silicon	28-1	10475471	10495924	10438134	10469843	0.28	cps
Silver	109-1	3517	3609	3759	3628	3.36	cps
Silver	107-1	3584	4042	4009	3878	6.59	cps
Sodium	23-2	1261623	1264382	1261986	1262664	0.12	cps
Strontium	86-1	298129	300888	294355	297791	1.10	cps
Strontium	88-1	2514335	2567151	2526926	2536137	1.09	cps
Sulfur	34-1	703677	692688	694083	696816	0.86	cps
Terbium	159-1	17118313	17157162	17055662	17110379	0.30	cps
Terbium	159-2	7855854	8026400	7913106	7931787	1.09	cps
Thallium	203-1	2775	2459	2525	2586	6.46	cps
Thallium	205-1	6085	6235	6310	6210	1.85	cps
Tin	118-1	9629	9637	9562	9609	0.43	cps
Titanium	47-1	58827	59513	57973	58771	1.31	cps
Uranium	238-1	111449	112778	114424	112884	1.32	cps
Vanadium	51-2	150774	149973	153573	151440	1.25	cps
Yttrium	89-1	15140845	15183841	14842751	15055813	1.23	cps
Yttrium	89-2	1988766	2001941	2010575	2000427	0.55	cps
Zinc	66-2	24027	24628	24424	24359	1.26	cps
Zirconium	90-1	45490	45984	44286	45253	1.93	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-06	Instrumnet Name :	P7
Client Sample ID :	MF4E21	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:29:32	DataFile Name :	056SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10763	10246	10012	10340	3.72	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078869	1088292	1091137	1086099	0.59	cps
Antimony	121-1	4318	4684	4568	4523	4.14	cps
Arsenic	75-2	3132	3130	3274	3179	2.61	cps
Barium	135-1	935069	922320	924771	927387	0.73	cps
Barium	137-1	1632082	1610637	1618996	1620572	0.67	cps
Beryllium	9-1	3162	3012	3062	3078	2.48	cps
Bismuth	209-1	11149597	11202811	11200754	11184387	0.27	cps
Bismuth	209-2	6219103	6277569	6286301	6260991	0.58	cps
Boron	10-1	975	967	783	908	11.93	cps
Boron	11-1	4484	4684	4351	4506	3.72	cps
Cadmium	111-1	3953	3949	3817	3906	1.98	cps
Cadmium	106-1	5134	5210	4926	5090	2.88	cps
Cadmium	108-1	113	104	117	111	5.73	cps
Calcium	43-1	115910	112182	113861	113984	1.64	cps
Calcium	44-1	1877577	1856139	1868396	1867370	0.58	cps
Chromium	52-2	72497	73214	73619	73110	0.78	cps
Cobalt	59-2	137891	140619	140488	139666	1.10	cps
Copper	63-2	99100	100626	100472	100066	0.84	cps
Dysprosium	156-1	75785	75499	75625	75636	0.19	cps
Dysprosium	156-2	31069	31259	31586	31305	0.84	cps
Erbium	164-1	52360	52636	52862	52619	0.48	cps
Erbium	164-2	23871	24559	24342	24257	1.45	cps
Gadolinium	160-1	65549	66069	64511	65376	1.21	cps
Gadolinium	160-2	34918	35239	34403	34853	1.21	cps
Holmium	165-1	16644737	16690880	16703707	16679775	0.19	cps
Holmium	165-2	8065874	7998872	8042768	8035838	0.42	cps
Indium	115-1	13788583	13562370	13761384	13704113	0.90	cps
Indium	115-2	2380243	2394114	2407221	2393859	0.56	cps
Iron	56-2	73209466	73437735	73302924	73316708	0.16	cps
Iron	57-2	1757433	1782907	1771805	1770715	0.72	cps
Lead	206-1	160046	158504	159758	159436	0.51	cps
Lead	207-1	131314	131179	131701	131398	0.21	cps
Lead	208-1	622128	614309	618661	618366	0.63	cps
Lithium	6-1	1811320	1787414	1778761	1792498	0.94	cps
Magnesium	24-2	730851	742683	735490	736341	0.81	cps
Manganese	55-2	3603032	3626406	3671237	3633558	0.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21817	20532	20782	21044	3.24	cps
Molybdenum	95-1	4367	4834	4801	4668	5.58	cps
Molybdenum	96-1	8228	8786	8403	8472	3.37	cps
Molybdenum	97-1	2667	3109	2984	2920	7.80	cps
Molybdenum	98-1	7652	7336	7852	7613	3.42	cps
Neodymium	150-1	119037	114608	117148	116931	1.90	cps
Neodymium	150-2	44030	44328	44010	44123	0.40	cps
Nickel	60-2	37518	38614	37368	37833	1.80	cps
Phosphorus	31-2	1167	1167	933	1089	12.37	cps
Potassium	39-2	306495	306664	305682	306280	0.17	cps
Rhodium	103-1	12756690	12485052	12775494	12672412	1.28	cps
Rhodium	103-2	5704869	5710784	5733619	5716424	0.27	cps
Scandium	45-1	8565988	8659046	8718719	8647917	0.89	cps
Scandium	45-2	377347	376660	381262	378423	0.66	cps
Selenium	77-2	160	130	143	144	10.41	cps
Selenium	78-2	178	191	217	195	10.15	cps
Selenium	82-1	382	-199	222	135	222.76	cps
Silicon	28-1	9651535	9479536	9512293	9547788	0.96	cps
Silver	109-1	2542	2525	2750	2606	4.81	cps
Silver	107-1	2692	2425	2442	2520	5.93	cps
Sodium	23-2	1453357	1462715	1466933	1461002	0.48	cps
Strontium	86-1	154001	153985	151712	153233	0.86	cps
Strontium	88-1	1280455	1260894	1271104	1270818	0.77	cps
Sulfur	34-1	682307	681063	673224	678865	0.73	cps
Terbium	159-1	17235830	17142721	17178316	17185622	0.27	cps
Terbium	159-2	7895938	7956750	8049676	7967455	0.97	cps
Thallium	203-1	1942	2125	2225	2097	6.85	cps
Thallium	205-1	4876	4768	4409	4684	5.22	cps
Tin	118-1	8136	8161	8545	8281	2.77	cps
Titanium	47-1	60952	61404	62926	61760	1.67	cps
Uranium	238-1	69872	69938	69963	69924	0.07	cps
Vanadium	51-2	132317	131699	132384	132134	0.29	cps
Yttrium	89-1	14662991	14492382	14474020	14543131	0.72	cps
Yttrium	89-2	1935467	1948100	1946648	1943405	0.36	cps
Zinc	66-2	16720	16369	16797	16629	1.37	cps
Zirconium	90-1	53978	51351	49796	51708	4.09	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-07	Instrumnet Name :	P7
Client Sample ID :	MF4E22	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:33:00	DataFile Name :	057SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11588	11513	11822	11641	1.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	821689	829365	823473	824842	0.49	cps
Antimony	121-1	5310	5560	5610	5493	2.93	cps
Arsenic	75-2	2739	2843	2798	2794	1.86	cps
Barium	135-1	529648	533773	536731	533384	0.67	cps
Barium	137-1	932742	928609	940514	933955	0.65	cps
Beryllium	9-1	2656	2923	3017	2865	6.54	cps
Bismuth	209-1	11384582	11318222	11342407	11348404	0.30	cps
Bismuth	209-2	6165324	6245284	6292972	6234527	1.03	cps
Boron	10-1	733	750	767	750	2.22	cps
Boron	11-1	3826	4017	4159	4001	4.18	cps
Cadmium	111-1	3486	3732	3585	3601	3.44	cps
Cadmium	106-1	4876	5251	5060	5062	3.71	cps
Cadmium	108-1	104	133	158	132	20.55	cps
Calcium	43-1	75535	75191	76322	75683	0.77	cps
Calcium	44-1	1255425	1251676	1255267	1254123	0.17	cps
Chromium	52-2	61140	61149	61665	61318	0.49	cps
Cobalt	59-2	75975	77306	76733	76671	0.87	cps
Copper	63-2	79085	80734	79012	79611	1.22	cps
Dysprosium	156-1	78265	77854	77645	77922	0.40	cps
Dysprosium	156-2	32990	32746	33033	32923	0.47	cps
Erbium	164-1	57548	56142	57597	57096	1.45	cps
Erbium	164-2	26095	25744	26139	25993	0.83	cps
Gadolinium	160-1	69813	70826	71362	70667	1.11	cps
Gadolinium	160-2	36629	36653	36770	36684	0.21	cps
Holmium	165-1	16887235	16810024	16970011	16889090	0.47	cps
Holmium	165-2	7891796	7931299	8008013	7943702	0.74	cps
Indium	115-1	13738776	13838383	13934100	13837087	0.71	cps
Indium	115-2	2356227	2384786	2385186	2375400	0.70	cps
Iron	56-2	69918515	70284692	70731510	70311572	0.58	cps
Iron	57-2	1680993	1686154	1701887	1689678	0.64	cps
Lead	206-1	133917	134327	135719	134654	0.70	cps
Lead	207-1	110825	110399	111519	110914	0.51	cps
Lead	208-1	523494	519606	524788	522629	0.52	cps
Lithium	6-1	1791450	1807346	1795862	1798219	0.46	cps
Magnesium	24-2	433525	436889	435004	435139	0.39	cps
Manganese	55-2	1554685	1564815	1575211	1564904	0.66	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30116	30868	29098	30027	2.96	cps
Molybdenum	95-1	3609	3642	3751	3667	2.02	cps
Molybdenum	96-1	8928	8937	9228	9031	1.89	cps
Molybdenum	97-1	2650	2592	2534	2592	2.25	cps
Molybdenum	98-1	5976	6568	6552	6366	5.30	cps
Neodymium	150-1	123301	121795	122661	122586	0.62	cps
Neodymium	150-2	44789	45247	44819	44952	0.57	cps
Nickel	60-2	23319	23292	22958	23190	0.87	cps
Phosphorus	31-2	1867	1550	1750	1722	9.30	cps
Potassium	39-2	294898	298021	296214	296378	0.53	cps
Rhodium	103-1	12932341	12767133	12878001	12859158	0.65	cps
Rhodium	103-2	5645043	5719414	5741272	5701910	0.88	cps
Scandium	45-1	8729766	8778434	8722579	8743593	0.35	cps
Scandium	45-2	372347	371960	373134	372480	0.16	cps
Selenium	77-2	180	153	177	170	8.54	cps
Selenium	78-2	206	185	163	185	11.54	cps
Selenium	82-1	-114	4	362	84	294.39	cps
Silicon	28-1	8875404	8818069	8864360	8852611	0.34	cps
Silver	109-1	1925	2192	2275	2131	8.58	cps
Silver	107-1	2400	2175	2492	2356	6.92	cps
Sodium	23-2	214909	216127	211714	214250	1.06	cps
Strontium	86-1	73455	74595	72685	73578	1.31	cps
Strontium	88-1	582411	585204	587492	585036	0.43	cps
Sulfur	34-1	672385	670941	667988	670438	0.33	cps
Terbium	159-1	17140593	17288771	17457798	17295721	0.92	cps
Terbium	159-2	7886653	7868394	7911650	7888899	0.28	cps
Thallium	203-1	1617	1725	1617	1653	3.78	cps
Thallium	205-1	3992	3351	3917	3753	9.35	cps
Tin	118-1	5968	5968	5826	5921	1.38	cps
Titanium	47-1	105065	107909	106602	106525	1.34	cps
Uranium	238-1	42521	43390	42662	42858	1.09	cps
Vanadium	51-2	115353	114332	115639	115108	0.60	cps
Yttrium	89-1	14732273	14685609	14792904	14736929	0.37	cps
Yttrium	89-2	1913381	1936507	1925781	1925223	0.60	cps
Zinc	66-2	12522	13036	13233	12930	2.84	cps
Zirconium	90-1	75575	74746	75628	75316	0.66	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-08	Instrumnet Name :	P7
Client Sample ID :	MF4E23	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:36:30	DataFile Name :	058SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16218	15834	16602	16218	2.37	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1445917	1439357	1438025	1441100	0.29	cps
Antimony	121-1	5068	4909	5285	5087	3.70	cps
Arsenic	75-2	2480	2480	2484	2481	0.09	cps
Barium	135-1	935840	937563	939865	937756	0.22	cps
Barium	137-1	1633268	1634388	1641053	1636236	0.26	cps
Beryllium	9-1	2695	2573	2523	2597	3.41	cps
Bismuth	209-1	11301359	11231754	11293629	11275581	0.34	cps
Bismuth	209-2	6213077	6236703	6218457	6222746	0.20	cps
Boron	10-1	808	1050	942	933	12.97	cps
Boron	11-1	4593	4476	4826	4631	3.85	cps
Cadmium	111-1	3639	3490	3674	3601	2.72	cps
Cadmium	106-1	5160	4976	5185	5107	2.23	cps
Cadmium	108-1	92	104	108	101	8.56	cps
Calcium	43-1	113063	110713	112568	112115	1.11	cps
Calcium	44-1	1835982	1842065	1836312	1838120	0.19	cps
Chromium	52-2	90120	89523	88712	89452	0.79	cps
Cobalt	59-2	61893	61498	62596	61996	0.90	cps
Copper	63-2	76401	75477	75561	75813	0.67	cps
Dysprosium	156-1	37059	36299	35739	36366	1.82	cps
Dysprosium	156-2	13520	14464	13964	13983	3.38	cps
Erbium	164-1	21610	22361	22035	22002	1.71	cps
Erbium	164-2	10087	9937	9934	9986	0.88	cps
Gadolinium	160-1	28940	29549	29224	29238	1.04	cps
Gadolinium	160-2	15295	15359	15239	15298	0.39	cps
Holmium	165-1	16904410	17009993	17104814	17006406	0.59	cps
Holmium	165-2	8011694	7985434	7933817	7976982	0.50	cps
Indium	115-1	13861728	13724760	13916482	13834323	0.71	cps
Indium	115-2	2400647	2391574	2399812	2397344	0.21	cps
Iron	56-2	72714457	72678874	72382607	72591979	0.25	cps
Iron	57-2	1755063	1747183	1732750	1744999	0.65	cps
Lead	206-1	114455	116573	113458	114828	1.39	cps
Lead	207-1	94249	95882	96471	95534	1.20	cps
Lead	208-1	446524	451790	448631	448981	0.59	cps
Lithium	6-1	1783647	1804456	1814197	1800767	0.87	cps
Magnesium	24-2	808586	810029	802771	807129	0.48	cps
Manganese	55-2	285622	285183	283851	284885	0.32	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25348	25315	24906	25190	0.98	cps
Molybdenum	95-1	5201	4793	4918	4971	4.21	cps
Molybdenum	96-1	9537	9921	9695	9718	1.98	cps
Molybdenum	97-1	3084	3134	3359	3192	4.59	cps
Molybdenum	98-1	7836	8119	8511	8155	4.16	cps
Neodymium	150-1	58484	58491	58974	58650	0.48	cps
Neodymium	150-2	21694	21914	21998	21869	0.72	cps
Nickel	60-2	29153	29717	29507	29459	0.97	cps
Phosphorus	31-2	1308	1242	1450	1333	7.98	cps
Potassium	39-2	314688	315956	318376	316340	0.59	cps
Rhodium	103-1	12816310	12962230	12852782	12877107	0.59	cps
Rhodium	103-2	5711320	5717804	5711695	5713606	0.06	cps
Scandium	45-1	8713287	8837288	8764228	8771601	0.71	cps
Scandium	45-2	378172	374292	374972	375812	0.55	cps
Selenium	77-2	60	73	83	72	16.21	cps
Selenium	78-2	148	143	126	139	8.33	cps
Selenium	82-1	-34	-44	235	53	301.26	cps
Silicon	28-1	10738501	10613271	10641787	10664520	0.62	cps
Silver	109-1	2234	2284	2725	2414	11.21	cps
Silver	107-1	2525	2550	2659	2578	2.75	cps
Sodium	23-2	235438	240038	237107	237528	0.98	cps
Strontium	86-1	144984	144940	147103	145676	0.85	cps
Strontium	88-1	1205622	1191419	1206046	1201029	0.69	cps
Sulfur	34-1	675380	673112	673055	673849	0.20	cps
Terbium	159-1	17337566	17243422	17549679	17376889	0.90	cps
Terbium	159-2	7961767	7965367	7933490	7953541	0.22	cps
Thallium	203-1	2092	2084	1967	2047	3.41	cps
Thallium	205-1	4418	4851	4793	4687	5.02	cps
Tin	118-1	10238	10638	10671	10516	2.29	cps
Titanium	47-1	67774	67949	67706	67810	0.18	cps
Uranium	238-1	51419	50675	49579	50558	1.83	cps
Vanadium	51-2	125502	125155	125269	125309	0.14	cps
Yttrium	89-1	14490859	14351146	14605397	14482467	0.88	cps
Yttrium	89-2	1895136	1877432	1880365	1884311	0.50	cps
Zinc	66-2	14321	14621	14701	14547	1.38	cps
Zirconium	90-1	63232	63157	61760	62716	1.32	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-09	Instrumnet Name :	P7
Client Sample ID :	MF4E24	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:39:59	DataFile Name :	059SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14141	13924	13132	13732	3.87	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842594	849841	846750	846395	0.43	cps
Antimony	121-1	17553	17078	17144	17258	1.49	cps
Arsenic	75-2	5707	5777	5570	5684	1.86	cps
Barium	135-1	329988	330775	328861	329875	0.29	cps
Barium	137-1	580038	573835	578655	577509	0.56	cps
Beryllium	9-1	1606	1878	2095	1859	13.18	cps
Bismuth	209-1	11247352	11159893	11258602	11221949	0.48	cps
Bismuth	209-2	6229738	6256093	6270198	6252009	0.33	cps
Boron	10-1	2134	2159	2192	2161	1.35	cps
Boron	11-1	11013	10287	10846	10715	3.55	cps
Cadmium	111-1	15384	14803	15095	15094	1.93	cps
Cadmium	106-1	6243	6610	6235	6363	3.37	cps
Cadmium	108-1	767	933	850	850	9.80	cps
Calcium	43-1	325724	323264	321561	323516	0.65	cps
Calcium	44-1	5375108	5394362	5361118	5376863	0.31	cps
Chromium	52-2	116466	116187	115710	116121	0.33	cps
Cobalt	59-2	68435	70053	68599	69029	1.29	cps
Copper	63-2	855455	852186	851431	853024	0.25	cps
Dysprosium	156-1	30243	31028	29441	30237	2.62	cps
Dysprosium	156-2	12956	12369	12739	12688	2.34	cps
Erbium	164-1	18346	17937	18713	18332	2.12	cps
Erbium	164-2	8796	8743	8553	8697	1.47	cps
Gadolinium	160-1	25759	25566	26009	25778	0.86	cps
Gadolinium	160-2	13757	14211	14184	14051	1.81	cps
Holmium	165-1	16514889	16647560	16591045	16584498	0.40	cps
Holmium	165-2	7885542	7947938	7977311	7936930	0.59	cps
Indium	115-1	13631816	13777154	13733334	13714101	0.54	cps
Indium	115-2	2387828	2405796	2394038	2395888	0.38	cps
Iron	56-2	145798131	145553092	145741581	145697601	0.09	cps
Iron	57-2	3495657	3512286	3512358	3506767	0.27	cps
Lead	206-1	18488689	18449182	18330562	18422811	0.45	cps
Lead	207-1	16000218	16011163	15998207	16003196	0.04	cps
Lead	208-1	73270254	72472014	72684935	72809068	0.57	cps
Lithium	6-1	1798506	1803794	1794460	1798920	0.26	cps
Magnesium	24-2	653954	652842	650323	652373	0.29	cps
Manganese	55-2	1416984	1411323	1418809	1415705	0.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15734	15709	17404	16282	5.96	cps
Molybdenum	95-1	8536	8086	8553	8392	3.16	cps
Molybdenum	96-1	11613	11413	11872	11633	1.98	cps
Molybdenum	97-1	4868	5026	5084	4993	2.25	cps
Molybdenum	98-1	13115	13357	13032	13168	1.28	cps
Neodymium	150-1	48366	50039	48018	48807	2.21	cps
Neodymium	150-2	17885	18376	17902	18054	1.54	cps
Nickel	60-2	56702	56421	57024	56716	0.53	cps
Phosphorus	31-2	4759	4659	4726	4715	1.08	cps
Potassium	39-2	366213	370945	365772	367643	0.78	cps
Rhodium	103-1	12821873	13009923	12743723	12858506	1.06	cps
Rhodium	103-2	5738836	5734764	5702775	5725458	0.34	cps
Scandium	45-1	8724819	8668137	8565629	8652862	0.93	cps
Scandium	45-2	373522	374438	371719	373226	0.37	cps
Selenium	77-2	90	43	53	62	39.49	cps
Selenium	78-2	161	131	169	154	12.75	cps
Selenium	82-1	194	227	-26	132	104.30	cps
Silicon	28-1	16009439	15975271	15973586	15986098	0.13	cps
Silver	109-1	2859	3376	3351	3195	9.12	cps
Silver	107-1	3184	3709	3784	3559	9.19	cps
Sodium	23-2	77098	76244	76981	76774	0.60	cps
Strontium	86-1	206742	206156	208483	207127	0.58	cps
Strontium	88-1	1744801	1730117	1726586	1733835	0.56	cps
Sulfur	34-1	730356	734843	737840	734346	0.51	cps
Terbium	159-1	17133992	17097215	17307131	17179446	0.65	cps
Terbium	159-2	7908064	7935577	7889768	7911136	0.29	cps
Thallium	203-1	867	1000	1167	1011	14.87	cps
Thallium	205-1	2092	2042	2317	2150	6.81	cps
Tin	118-1	62892	61653	61861	62135	1.07	cps
Titanium	47-1	243630	240729	239979	241446	0.80	cps
Uranium	238-1	39837	40046	39845	39910	0.30	cps
Vanadium	51-2	106175	106074	105759	106003	0.20	cps
Yttrium	89-1	14305181	14173027	14154409	14210872	0.58	cps
Yttrium	89-2	1860186	1890670	1880402	1877086	0.83	cps
Zinc	66-2	553462	555197	553639	554099	0.17	cps
Zirconium	90-1	37708	30659	32400	33589	10.93	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:43:29	DataFile Name :	060SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7019	6585	7052	6885	3.78	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247662	1254091	1248886	1250213	0.27	cps
Antimony	121-1	18613	18379	18671	18555	0.83	cps
Arsenic	75-2	4651	4740	4456	4616	3.14	cps
Barium	135-1	476749	477651	478972	477791	0.23	cps
Barium	137-1	832648	831473	835676	833266	0.26	cps
Beryllium	9-1	2050	1939	1978	1989	2.84	cps
Bismuth	209-1	11322311	11372217	11297742	11330757	0.33	cps
Bismuth	209-2	6140333	6209867	6181468	6177223	0.57	cps
Boron	10-1	1817	1717	1792	1775	2.93	cps
Boron	11-1	8911	8803	8970	8895	0.95	cps
Cadmium	111-1	11519	12380	12125	12008	3.68	cps
Cadmium	106-1	5676	6468	6027	6057	6.55	cps
Cadmium	108-1	671	692	667	676	1.98	cps
Calcium	43-1	1112917	1101489	1103483	1105963	0.55	cps
Calcium	44-1	18534288	18586770	18409724	18510260	0.49	cps
Chromium	52-2	112005	113264	111591	112287	0.78	cps
Cobalt	59-2	64280	63889	64498	64222	0.48	cps
Copper	63-2	851133	863071	859471	857892	0.71	cps
Dysprosium	156-1	31880	31905	31312	31699	1.06	cps
Dysprosium	156-2	12406	12800	12836	12680	1.88	cps
Erbium	164-1	20433	19690	20800	20308	2.78	cps
Erbium	164-2	9203	9240	9263	9235	0.33	cps
Gadolinium	160-1	26376	25725	26702	26268	1.89	cps
Gadolinium	160-2	13901	13964	13994	13953	0.34	cps
Holmium	165-1	16836136	16781388	16711256	16776260	0.37	cps
Holmium	165-2	7743942	7876577	7840299	7820273	0.88	cps
Indium	115-1	13879904	13747366	13939989	13855753	0.71	cps
Indium	115-2	2354367	2357430	2359303	2357033	0.11	cps
Iron	56-2	163328409	165432843	164260187	164340480	0.64	cps
Iron	57-2	3936673	3994630	3969397	3966900	0.73	cps
Lead	206-1	21558925	21662929	21622536	21614797	0.24	cps
Lead	207-1	18656628	18649868	18596674	18634390	0.18	cps
Lead	208-1	85177552	85649228	85175118	85333966	0.32	cps
Lithium	6-1	1818703	1877121	1843291	1846372	1.59	cps
Magnesium	24-2	830095	832033	828182	830104	0.23	cps
Manganese	55-2	1611970	1623728	1618983	1618227	0.37	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23812	24229	24422	24155	1.29	cps
Molybdenum	95-1	7652	7552	7886	7697	2.22	cps
Molybdenum	96-1	12998	12973	12539	12837	2.01	cps
Molybdenum	97-1	4726	4734	4776	4745	0.57	cps
Molybdenum	98-1	12873	12356	12222	12484	2.75	cps
Neodymium	150-1	50727	50198	49998	50308	0.75	cps
Neodymium	150-2	18339	18476	18109	18308	1.01	cps
Nickel	60-2	46213	46524	46417	46384	0.34	cps
Phosphorus	31-2	5551	5810	5660	5674	2.29	cps
Potassium	39-2	412944	412497	408500	411314	0.59	cps
Rhodium	103-1	12778123	12643035	12816467	12745875	0.71	cps
Rhodium	103-2	5642900	5698537	5641619	5661018	0.57	cps
Scandium	45-1	8773454	8794303	8736953	8768236	0.33	cps
Scandium	45-2	370227	369606	371179	370337	0.21	cps
Selenium	77-2	50	67	87	68	27.09	cps
Selenium	78-2	148	176	169	164	8.76	cps
Selenium	82-1	103	-199	-178	-91	-184.67	cps
Silicon	28-1	15494950	15567655	15404574	15489060	0.53	cps
Silver	109-1	3184	3259	3192	3212	1.28	cps
Silver	107-1	3392	3359	3459	3403	1.50	cps
Sodium	23-2	121414	121220	124791	122475	1.64	cps
Strontium	86-1	321299	316803	317859	318654	0.74	cps
Strontium	88-1	2723295	2714162	2712377	2716611	0.22	cps
Sulfur	34-1	788049	798176	793491	793239	0.64	cps
Terbium	159-1	17335967	17472791	17443369	17417376	0.41	cps
Terbium	159-2	7773823	7879332	7733189	7795448	0.97	cps
Thallium	203-1	1208	1225	950	1128	13.67	cps
Thallium	205-1	2659	2825	2909	2798	4.55	cps
Tin	118-1	63653	63878	62046	63193	1.58	cps
Titanium	47-1	346075	342390	350476	346314	1.17	cps
Uranium	238-1	41994	41526	40472	41331	1.89	cps
Vanadium	51-2	130548	130535	130333	130472	0.09	cps
Yttrium	89-1	14491586	14246113	14278620	14338773	0.93	cps
Yttrium	89-2	1859317	1870814	1853992	1861375	0.46	cps
Zinc	66-2	386853	390511	391299	389554	0.61	cps
Zirconium	90-1	54170	54488	53718	54125	0.71	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:46:59	DataFile Name :	061SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12080	12164	12556	12267	2.07	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	679693	678920	678771	679128	0.07	cps
Antimony	121-1	4284	4576	4234	4365	4.23	cps
Arsenic	75-2	1882	1969	1995	1948	3.04	cps
Barium	135-1	422807	421129	421736	421890	0.20	cps
Barium	137-1	743065	744329	733604	740333	0.79	cps
Beryllium	9-1	2067	1906	2000	1991	4.07	cps
Bismuth	209-1	11169891	11116962	11001179	11096011	0.78	cps
Bismuth	209-2	6106455	6146695	6128691	6127281	0.33	cps
Boron	10-1	1133	1375	1417	1308	11.69	cps
Boron	11-1	6093	5868	5818	5926	2.47	cps
Cadmium	111-1	4571	4491	4039	4367	6.58	cps
Cadmium	106-1	5418	5418	4884	5240	5.88	cps
Cadmium	108-1	96	92	79	89	9.76	cps
Calcium	43-1	116145	116994	113642	115594	1.51	cps
Calcium	44-1	1917332	1921073	1874282	1904229	1.37	cps
Chromium	52-2	60852	60390	59459	60234	1.18	cps
Cobalt	59-2	38724	38684	38878	38762	0.26	cps
Copper	63-2	94137	93909	94281	94109	0.20	cps
Dysprosium	156-1	49491	50001	50695	50062	1.21	cps
Dysprosium	156-2	20689	20529	20385	20534	0.74	cps
Erbium	164-1	33600	34077	32356	33344	2.66	cps
Erbium	164-2	15265	15182	15789	15412	2.14	cps
Gadolinium	160-1	42266	42375	41381	42007	1.30	cps
Gadolinium	160-2	22372	22445	22175	22331	0.63	cps
Holmium	165-1	16583967	16380269	16179210	16381149	1.24	cps
Holmium	165-2	7779502	7837639	7691296	7769479	0.95	cps
Indium	115-1	13586379	13544337	13461280	13530665	0.47	cps
Indium	115-2	2356934	2351109	2342732	2350258	0.30	cps
Iron	56-2	38365383	37926812	37893874	38062023	0.69	cps
Iron	57-2	918858	917421	916572	917617	0.13	cps
Lead	206-1	526171	526742	512199	521704	1.58	cps
Lead	207-1	446018	453841	437723	445861	1.81	cps
Lead	208-1	2080863	2085559	2037328	2067917	1.29	cps
Lithium	6-1	1852999	1869600	1821018	1847872	1.34	cps
Magnesium	24-2	347804	346581	354893	349759	1.28	cps
Manganese	55-2	686909	689380	687459	687916	0.19	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11980	11222	11480	11561	3.34	cps
Molybdenum	95-1	3209	3175	2825	3070	6.92	cps
Molybdenum	96-1	4851	4859	5060	4923	2.40	cps
Molybdenum	97-1	1767	1859	1692	1772	4.71	cps
Molybdenum	98-1	4793	4984	4618	4798	3.82	cps
Neodymium	150-1	80489	77732	76988	78403	2.35	cps
Neodymium	150-2	28857	28500	29542	28966	1.83	cps
Nickel	60-2	23963	23339	23339	23547	1.53	cps
Phosphorus	31-2	2000	2200	2425	2209	9.63	cps
Potassium	39-2	386520	378445	379490	381485	1.15	cps
Rhodium	103-1	12705505	12793394	12353276	12617392	1.85	cps
Rhodium	103-2	5620053	5645953	5645378	5637128	0.26	cps
Scandium	45-1	8611740	8596606	8418129	8542158	1.26	cps
Scandium	45-2	365390	365850	366966	366069	0.22	cps
Selenium	77-2	107	107	147	120	19.24	cps
Selenium	78-2	135	124	178	146	19.46	cps
Selenium	82-1	-231	58	238	22	1088.93	cps
Silicon	28-1	14065694	14215793	13810977	14030821	1.46	cps
Silver	109-1	3651	3976	4284	3970	7.98	cps
Silver	107-1	4284	4201	4334	4273	1.58	cps
Sodium	23-2	69294	70893	69813	70000	1.17	cps
Strontium	86-1	85035	84875	83920	84610	0.71	cps
Strontium	88-1	687063	683323	667205	679197	1.55	cps
Sulfur	34-1	746634	742118	737489	742080	0.62	cps
Terbium	159-1	16910019	17042269	16850838	16934375	0.58	cps
Terbium	159-2	7741519	7711267	7702172	7718319	0.27	cps
Thallium	203-1	1217	1167	1267	1217	4.11	cps
Thallium	205-1	2925	3309	2692	2975	10.47	cps
Tin	118-1	9779	8953	9921	9551	5.47	cps
Titanium	47-1	114391	114416	111957	113588	1.24	cps
Uranium	238-1	59018	59528	58825	59124	0.61	cps
Vanadium	51-2	77107	76846	77063	77005	0.18	cps
Yttrium	89-1	14304591	14276114	14042957	14207887	1.01	cps
Yttrium	89-2	1857216	1876717	1852022	1861985	0.70	cps
Zinc	66-2	30646	31658	31036	31113	1.64	cps
Zirconium	90-1	27377	27026	25749	26717	3.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-12	Instrumnet Name :	P7
Client Sample ID :	MF4E43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:50:29	DataFile Name :	062SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5810	5476	6110	5799	5.47	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	881301	888725	888465	886164	0.48	cps
Antimony	121-1	4276	4526	4276	4359	3.31	cps
Arsenic	75-2	2861	2874	2958	2898	1.80	cps
Barium	135-1	450943	448471	444967	448127	0.67	cps
Barium	137-1	786781	781306	780209	782765	0.45	cps
Beryllium	9-1	2778	2734	2578	2697	3.90	cps
Bismuth	209-1	11210617	11237961	11176693	11208424	0.27	cps
Bismuth	209-2	5900769	5958792	5911418	5923660	0.52	cps
Boron	10-1	983	983	883	950	6.08	cps
Boron	11-1	5001	4451	4551	4668	6.28	cps
Cadmium	111-1	4098	4048	3770	3972	4.45	cps
Cadmium	106-1	5393	5360	4993	5248	4.23	cps
Cadmium	108-1	33	113	42	63	69.60	cps
Calcium	43-1	94167	91323	90895	92128	1.93	cps
Calcium	44-1	1514349	1510896	1501727	1508991	0.43	cps
Chromium	52-2	73559	74574	73589	73907	0.78	cps
Cobalt	59-2	91620	89464	90245	90443	1.21	cps
Copper	63-2	89096	89780	88747	89208	0.59	cps
Dysprosium	156-1	64302	64252	63464	64006	0.73	cps
Dysprosium	156-2	25287	25310	25240	25279	0.14	cps
Erbium	164-1	41322	41397	41982	41567	0.87	cps
Erbium	164-2	18696	18927	18823	18815	0.61	cps
Gadolinium	160-1	55396	54267	54752	54805	1.03	cps
Gadolinium	160-2	27985	28229	28016	28077	0.47	cps
Holmium	165-1	16540107	16523598	16583863	16549189	0.19	cps
Holmium	165-2	7533836	7598744	7534432	7555670	0.49	cps
Indium	115-1	13649898	13612793	13730390	13664360	0.44	cps
Indium	115-2	2273751	2289909	2270785	2278148	0.45	cps
Iron	56-2	84012477	83773977	83136194	83640882	0.54	cps
Iron	57-2	2007733	2017184	2000664	2008527	0.41	cps
Lead	206-1	149448	148077	146711	148078	0.92	cps
Lead	207-1	124528	124141	122785	123818	0.74	cps
Lead	208-1	582009	581286	579039	580778	0.27	cps
Lithium	6-1	1862591	1856682	1868248	1862507	0.31	cps
Magnesium	24-2	380013	379985	381659	380552	0.25	cps
Manganese	55-2	1224426	1221375	1223772	1223191	0.13	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10296	10613	10304	10404	1.74	cps
Molybdenum	95-1	4134	4184	4534	4284	5.09	cps
Molybdenum	96-1	6443	6844	6410	6566	3.68	cps
Molybdenum	97-1	2792	2859	2775	2809	1.57	cps
Molybdenum	98-1	7160	7377	7035	7191	2.41	cps
Neodymium	150-1	100397	100237	100230	100288	0.09	cps
Neodymium	150-2	36401	36097	35533	36010	1.22	cps
Nickel	60-2	29299	30054	30164	29839	1.58	cps
Phosphorus	31-2	2350	2192	2392	2311	4.57	cps
Potassium	39-2	316733	317905	317466	317368	0.19	cps
Rhodium	103-1	12774737	12604943	12782572	12720751	0.79	cps
Rhodium	103-2	5459766	5488038	5458563	5468789	0.31	cps
Scandium	45-1	8584815	8617188	8624324	8608776	0.24	cps
Scandium	45-2	355512	356225	355113	355617	0.16	cps
Selenium	77-2	103	90	157	117	30.24	cps
Selenium	78-2	148	183	165	165	10.64	cps
Selenium	82-1	444	256	165	288	49.37	cps
Silicon	28-1	9702357	9745141	9699753	9715750	0.26	cps
Silver	109-1	4659	4734	4543	4645	2.08	cps
Silver	107-1	4793	4993	5076	4954	2.94	cps
Sodium	23-2	90045	89165	89668	89626	0.49	cps
Strontium	86-1	81246	81565	81154	81322	0.27	cps
Strontium	88-1	657379	662595	656899	658957	0.48	cps
Sulfur	34-1	715187	712428	702528	710048	0.94	cps
Terbium	159-1	17228891	16972489	17269171	17156851	0.94	cps
Terbium	159-2	7565517	7577229	7491564	7544770	0.62	cps
Thallium	203-1	1367	1375	1500	1414	5.28	cps
Thallium	205-1	3692	3559	3467	3573	3.17	cps
Tin	118-1	6143	6185	6660	6329	4.54	cps
Titanium	47-1	99836	100063	98445	99448	0.88	cps
Uranium	238-1	53637	53578	54097	53771	0.53	cps
Vanadium	51-2	113496	114013	111508	113005	1.17	cps
Yttrium	89-1	14381589	14405574	14287438	14358200	0.43	cps
Yttrium	89-2	1817850	1827745	1812799	1819465	0.42	cps
Zinc	66-2	19143	19590	19156	19296	1.32	cps
Zirconium	90-1	20590	20816	20015	20474	2.02	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-13	Instrumnet Name :	P7
Client Sample ID :	MF4E44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:54:00	DataFile Name :	063SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601	4526	4576	4568	0.84	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1720036	1719724	1741822	1727194	0.73	cps
Antimony	121-1	5977	5635	5651	5754	3.35	cps
Arsenic	75-2	3549	3819	3726	3698	3.72	cps
Barium	135-1	516029	518127	509069	514408	0.92	cps
Barium	137-1	898194	900319	894421	897644	0.33	cps
Beryllium	9-1	2878	2528	2734	2713	6.48	cps
Bismuth	209-1	11068344	10935848	10937545	10980579	0.69	cps
Bismuth	209-2	6107260	6160454	6174868	6147527	0.58	cps
Boron	10-1	1175	1017	917	1036	12.57	cps
Boron	11-1	5051	4934	4668	4884	4.02	cps
Cadmium	111-1	3767	3376	3690	3611	5.74	cps
Cadmium	106-1	5235	4776	5185	5065	4.97	cps
Cadmium	108-1	79	108	50	79	36.84	cps
Calcium	43-1	116272	115826	116440	116179	0.27	cps
Calcium	44-1	1905188	1894637	1883758	1894528	0.57	cps
Chromium	52-2	110044	110144	111709	110632	0.84	cps
Cobalt	59-2	69869	70230	71540	70546	1.25	cps
Copper	63-2	103318	104721	105816	104618	1.20	cps
Dysprosium	156-1	73916	71729	71914	72520	1.67	cps
Dysprosium	156-2	30374	30811	31276	30820	1.46	cps
Erbium	164-1	49667	49858	49357	49627	0.51	cps
Erbium	164-2	22732	22866	22726	22775	0.35	cps
Gadolinium	160-1	64947	64319	65700	64988	1.06	cps
Gadolinium	160-2	34744	34032	35263	34680	1.78	cps
Holmium	165-1	16381680	16389596	16472922	16414733	0.31	cps
Holmium	165-2	7871542	7778048	7839667	7829752	0.61	cps
Indium	115-1	13580075	13487339	13629279	13565565	0.53	cps
Indium	115-2	2343732	2360859	2371550	2358714	0.59	cps
Iron	56-2	135801353	134812172	136410911	135674812	0.59	cps
Iron	57-2	3256562	3244287	3327403	3276084	1.37	cps
Lead	206-1	119341	117256	117497	118032	0.97	cps
Lead	207-1	99867	96967	98551	98462	1.47	cps
Lead	208-1	464216	456942	462049	461069	0.81	cps
Lithium	6-1	1815544	1820960	1811592	1816032	0.26	cps
Magnesium	24-2	695593	696939	708580	700371	1.02	cps
Manganese	55-2	430614	430288	434721	431874	0.57	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18104	17011	17837	17651	3.23	cps
Molybdenum	95-1	6618	6277	6769	6555	3.85	cps
Molybdenum	96-1	10021	10579	10296	10299	2.71	cps
Molybdenum	97-1	4309	3926	4518	4251	7.06	cps
Molybdenum	98-1	10738	10146	10546	10476	2.88	cps
Neodymium	150-1	114876	113048	113625	113850	0.82	cps
Neodymium	150-2	42900	42639	42676	42738	0.33	cps
Nickel	60-2	39530	39527	40646	39901	1.62	cps
Phosphorus	31-2	1483	1425	1542	1483	3.93	cps
Potassium	39-2	469499	471958	475531	472329	0.64	cps
Rhodium	103-1	12580281	12519841	12618236	12572786	0.39	cps
Rhodium	103-2	5626106	5651275	5675000	5650794	0.43	cps
Scandium	45-1	8567300	8652536	8524348	8581394	0.76	cps
Scandium	45-2	368119	369760	375946	371275	1.11	cps
Selenium	77-2	190	127	200	172	23.09	cps
Selenium	78-2	222	157	169	183	18.97	cps
Selenium	82-1	-23	100	37	38	163.96	cps
Silicon	28-1	12201592	11988833	12156961	12115795	0.93	cps
Silver	109-1	2609	2375	2617	2534	5.42	cps
Silver	107-1	2759	2809	2875	2814	2.08	cps
Sodium	23-2	353110	352880	359181	355057	1.01	cps
Strontium	86-1	118981	121864	119746	120197	1.24	cps
Strontium	88-1	985678	999074	985925	990226	0.77	cps
Sulfur	34-1	704575	694287	692390	697084	0.94	cps
Terbium	159-1	16980092	17038597	17007565	17008751	0.17	cps
Terbium	159-2	7776336	7781471	7849457	7802421	0.52	cps
Thallium	203-1	2142	2184	2067	2131	2.77	cps
Thallium	205-1	5276	5135	5160	5190	1.46	cps
Tin	118-1	9871	9979	10321	10057	2.34	cps
Titanium	47-1	105149	105283	106038	105490	0.45	cps
Uranium	238-1	100570	101410	100872	100951	0.42	cps
Vanadium	51-2	144301	144624	145988	144971	0.62	cps
Yttrium	89-1	14266352	14510007	14352296	14376218	0.86	cps
Yttrium	89-2	1895694	1899880	1908249	1901275	0.34	cps
Zinc	66-2	18629	17955	18365	18316	1.86	cps
Zirconium	90-1	36807	38670	37041	37506	2.71	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-14	Instrumnet Name :	P7
Client Sample ID :	MF4E45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 12:57:30	DataFile Name :	064SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7944	8778	8753	8492	5.59	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-15	Instrumnet Name :	P7
Client Sample ID :	MF4E46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:01:00	DataFile Name :	065SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627483	1656020	1678013	1653839	1.53	cps
Antimony	121-1	3267	3442	3309	3339	2.74	cps
Arsenic	75-2	2769	2998	2869	2879	4.00	cps
Barium	135-1	349636	355740	345404	350260	1.48	cps
Barium	137-1	610909	612944	608648	610834	0.35	cps
Beryllium	9-1	4323	3906	4229	4153	5.26	cps
Bismuth	209-1	10764038	10760867	10723003	10749303	0.21	cps
Bismuth	209-2	5891696	6051404	6128888	6023996	2.01	cps
Boron	10-1	1008	783	825	872	13.72	cps
Boron	11-1	4501	4576	4426	4501	1.67	cps
Cadmium	111-1	3718	3360	3452	3510	5.28	cps
Cadmium	106-1	5260	4751	4918	4976	5.21	cps
Cadmium	108-1	92	88	117	99	16.00	cps
Calcium	43-1	162972	164286	163713	163657	0.40	cps
Calcium	44-1	2700055	2697852	2689186	2695698	0.21	cps
Chromium	52-2	112173	115058	115928	114386	1.72	cps
Cobalt	59-2	60474	62241	63815	62177	2.69	cps
Copper	63-2	87982	90863	92996	90614	2.78	cps
Dysprosium	156-1	91614	90213	90490	90772	0.82	cps
Dysprosium	156-2	39347	40844	40774	40322	2.10	cps
Erbium	164-1	67426	65282	65249	65986	1.89	cps
Erbium	164-2	30020	31664	32135	31273	3.55	cps
Gadolinium	160-1	84754	84554	82809	84039	1.27	cps
Gadolinium	160-2	44512	45345	45599	45152	1.26	cps
Holmium	165-1	16051485	16072870	15899082	16007812	0.59	cps
Holmium	165-2	7606579	7755839	7785932	7716117	1.24	cps
Indium	115-1	13140651	13007242	12994307	13047400	0.62	cps
Indium	115-2	2286882	2347273	2378238	2337464	1.99	cps
Iron	56-2	109401825	111606152	113970675	111659551	2.05	cps
Iron	57-2	2631328	2695671	2748165	2691721	2.17	cps
Lead	206-1	116657	114573	112729	114653	1.71	cps
Lead	207-1	94556	95636	93879	94690	0.94	cps
Lead	208-1	450656	448842	443201	447566	0.87	cps
Lithium	6-1	1745792	1747470	1721504	1738255	0.84	cps
Magnesium	24-2	1190674	1225237	1235428	1217113	1.93	cps
Manganese	55-2	685929	701479	713751	700386	1.99	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-15	Instrumnet Name :	P7
Client Sample ID :	MF4E46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:01:00	DataFile Name :	065SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20299	19881	19172	19784	2.88	cps
Molybdenum	95-1	5701	5885	5034	5540	8.08	cps
Molybdenum	96-1	9137	9395	9779	9437	3.42	cps
Molybdenum	97-1	3342	3326	3451	3373	2.01	cps
Molybdenum	98-1	8578	9028	8586	8731	2.95	cps
Neodymium	150-1	142550	142328	141027	141968	0.58	cps
Neodymium	150-2	53366	54728	54377	54157	1.31	cps
Nickel	60-2	53307	54588	55629	54508	2.13	cps
Phosphorus	31-2	992	1175	1167	1111	9.32	cps
Potassium	39-2	425873	439020	442176	435690	1.98	cps
Rhodium	103-1	12252905	12122044	12108761	12161237	0.66	cps
Rhodium	103-2	5448664	5548812	5626462	5541313	1.61	cps
Scandium	45-1	8312395	8368107	8394463	8358322	0.50	cps
Scandium	45-2	359305	368635	374439	367460	2.08	cps
Selenium	77-2	170	173	207	183	11.06	cps
Selenium	78-2	194	224	169	196	14.21	cps
Selenium	82-1	116	-47	98	56	161.20	cps
Silicon	28-1	8762230	8738415	8773941	8758196	0.21	cps
Silver	109-1	2075	2109	2067	2084	1.06	cps
Silver	107-1	2584	2134	2592	2436	10.77	cps
Sodium	23-2	602778	615442	617994	612072	1.33	cps
Strontium	86-1	170953	171292	167121	169788	1.36	cps
Strontium	88-1	1419213	1416858	1403539	1413203	0.60	cps
Sulfur	34-1	682068	688186	675574	681943	0.92	cps
Terbium	159-1	16678994	16525579	16262801	16489124	1.28	cps
Terbium	159-2	7437890	7684016	7838748	7653551	2.64	cps
Thallium	203-1	2309	2242	1900	2150	10.19	cps
Thallium	205-1	4768	4668	5076	4837	4.40	cps
Tin	118-1	9804	9379	9829	9670	2.62	cps
Titanium	47-1	70594	72968	70050	71204	2.18	cps
Uranium	238-1	63380	62149	63414	62981	1.14	cps
Vanadium	51-2	122493	126110	129274	125959	2.69	cps
Yttrium	89-1	14344834	14365154	14168564	14292851	0.76	cps
Yttrium	89-2	1878306	1927221	1929399	1911642	1.51	cps
Zinc	66-2	28815	28792	29724	29110	1.83	cps
Zirconium	90-1	44930	46836	44913	45560	2.43	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-15	Instrumnet Name :	P7
Client Sample ID :	MF4E46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:01:00	DataFile Name :	065SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10504	10012	10154	10223	2.48	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1466628	1454536	1457785	1459650	0.43	cps
Antimony	121-1	8435502	8395640	8364541	8398561	0.42	cps
Arsenic	75-2	295978	294428	295258	295221	0.26	cps
Barium	135-1	9821925	9789733	9935643	9849100	0.78	cps
Barium	137-1	17080658	17026733	17101382	17069591	0.23	cps
Beryllium	9-1	1481849	1490593	1490640	1487694	0.34	cps
Bismuth	209-1	10696587	10620998	10852080	10723222	1.10	cps
Bismuth	209-2	5988679	6012093	5988727	5996500	0.23	cps
Boron	10-1	204689	207892	206143	206241	0.78	cps
Boron	11-1	1017726	1035056	1027253	1026678	0.85	cps
Cadmium	111-1	2115935	2108158	2137466	2120520	0.72	cps
Cadmium	106-1	241873	242493	243227	242531	0.28	cps
Cadmium	108-1	156537	156070	156928	156512	0.27	cps
Calcium	43-1	2360490	2386148	2373918	2373519	0.54	cps
Calcium	44-1	39322952	39137676	39527233	39329287	0.50	cps
Chromium	52-2	2605881	2604162	2609499	2606514	0.10	cps
Cobalt	59-2	4256891	4256522	4213927	4242447	0.58	cps
Copper	63-2	6315371	6230420	6264434	6270075	0.68	cps
Dysprosium	156-1	242	267	242	250	5.77	cps
Dysprosium	156-2	67	60	40	56	24.98	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	10	53	23	29	76.83	cps
Gadolinium	160-1	233	225	133	197	28.13	cps
Gadolinium	160-2	97	107	73	92	18.55	cps
Holmium	165-1	16334963	16254035	16280227	16289742	0.25	cps
Holmium	165-2	7900128	7821141	7777472	7832914	0.79	cps
Indium	115-1	13057044	13115403	13037803	13070083	0.31	cps
Indium	115-2	2333693	2327909	2332786	2331463	0.13	cps
Iron	56-2	108619547	106705183	107253489	107526073	0.92	cps
Iron	57-2	2604842	2600353	2573372	2592856	0.66	cps
Lead	206-1	6202180	6251620	6334195	6262665	1.06	cps
Lead	207-1	5771756	5858149	5904725	5844877	1.15	cps
Lead	208-1	26192321	26296404	26580938	26356554	0.76	cps
Lithium	6-1	1704733	1716052	1727321	1716035	0.66	cps
Magnesium	24-2	18974156	18816915	18881973	18891014	0.42	cps
Manganese	55-2	2820586	2788999	2799007	2802864	0.58	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7651156	7588106	7626355	7621872	0.42	cps
Molybdenum	95-1	3960493	3959130	3934033	3951219	0.38	cps
Molybdenum	96-1	5092314	5101684	5070812	5088270	0.31	cps
Molybdenum	97-1	2457506	2448304	2455131	2453647	0.19	cps
Molybdenum	98-1	6533904	6549837	6612438	6565393	0.63	cps
Neodymium	150-1	620	513	607	580	10.02	cps
Neodymium	150-2	33	43	103	60	63.11	cps
Nickel	60-2	1140157	1130628	1133677	1134821	0.43	cps
Phosphorus	31-2	84673	82461	83576	83570	1.32	cps
Potassium	39-2	9228219	9176300	9155033	9186517	0.41	cps
Rhodium	103-1	11952146	12019705	12238128	12069993	1.24	cps
Rhodium	103-2	5460844	5463039	5445136	5456340	0.18	cps
Scandium	45-1	8339612	8319280	8333729	8330874	0.13	cps
Scandium	45-2	372291	370490	368558	370446	0.50	cps
Selenium	77-2	5805	5611	5801	5739	1.93	cps
Selenium	78-2	19244	19491	19493	19409	0.74	cps
Selenium	82-1	129588	130123	130746	130152	0.45	cps
Silicon	28-1	4712515	4708771	4766832	4729373	0.69	cps
Silver	109-1	10229326	10140552	10309151	10226343	0.82	cps
Silver	107-1	10662260	10653783	10604455	10640166	0.29	cps
Sodium	23-2	37300390	37321766	37117695	37246617	0.30	cps
Strontium	86-1	2572807	2583801	2568923	2575177	0.30	cps
Strontium	88-1	22695480	22777318	22618242	22697013	0.35	cps
Sulfur	34-1	1600690	1603366	1600155	1601404	0.11	cps
Terbium	159-1	16766706	16607974	16999286	16791322	1.17	cps
Terbium	159-2	7791895	7826057	7777303	7798418	0.32	cps
Thallium	203-1	7953321	7985808	8060380	7999836	0.69	cps
Thallium	205-1	18763278	18808641	19173462	18915127	1.19	cps
Tin	118-1	6858074	6856620	6880114	6864936	0.19	cps
Titanium	47-1	1168779	1171197	1172805	1170927	0.17	cps
Uranium	238-1	28408606	28241101	28852537	28500748	1.11	cps
Vanadium	51-2	2121317	2113777	2111430	2115508	0.24	cps
Yttrium	89-1	13661594	13590611	13573556	13608587	0.34	cps
Yttrium	89-2	1828969	1834143	1828556	1830556	0.17	cps
Zinc	66-2	856557	846678	851867	851701	0.58	cps
Zirconium	90-1	14513178	14385179	14570413	14489590	0.65	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:04:29	DataFile Name :	066CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3148016	3139457	3162277	3149917	0.37	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	83	78	12.37	cps
Antimony	121-1	11889	16477	21284	16550	28.39	cps
Arsenic	75-2	44	52	61	52	15.92	cps
Barium	135-1	92	58	67	72	24.02	cps
Barium	137-1	125	108	117	117	7.14	cps
Beryllium	9-1	67	128	44	80	54.19	cps
Bismuth	209-1	11132102	11095454	11153586	11127047	0.26	cps
Bismuth	209-2	6287170	6237791	6238626	6254529	0.45	cps
Boron	10-1	792	775	633	733	11.86	cps
Boron	11-1	3617	3892	3859	3790	3.96	cps
Cadmium	111-1	3437	3336	3304	3359	2.07	cps
Cadmium	106-1	4901	4768	4718	4795	1.98	cps
Cadmium	108-1	8	38	33	26	59.79	cps
Calcium	43-1	333	367	483	394	19.97	cps
Calcium	44-1	17770	18354	17519	17881	2.39	cps
Chromium	52-2	1410	1453	1597	1487	6.57	cps
Cobalt	59-2	87	107	117	103	14.78	cps
Copper	63-2	4614	4721	4414	4583	3.40	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	13	10	33	19	66.81	cps
Gadolinium	160-1	117	67	67	83	34.64	cps
Gadolinium	160-2	73	47	63	61	22.05	cps
Holmium	165-1	16439342	16491576	16423108	16451342	0.22	cps
Holmium	165-2	7965849	7917969	7818487	7900768	0.95	cps
Indium	115-1	13765131	13781238	13631768	13726046	0.60	cps
Indium	115-2	2450123	2415745	2407185	2424351	0.94	cps
Iron	56-2	7091	6807	6696	6865	2.96	cps
Iron	57-2	144	189	222	185	21.07	cps
Lead	206-1	3050	2973	2495	2839	10.60	cps
Lead	207-1	2256	2589	2461	2435	6.91	cps
Lead	208-1	11363	11658	10919	11313	3.29	cps
Lithium	6-1	1725462	1711594	1723602	1720219	0.44	cps
Magnesium	24-2	167	233	242	214	19.22	cps
Manganese	55-2	180	67	100	116	50.40	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1192	1467	1172	25.99	cps
Molybdenum	95-1	850	1233	1475	1186	26.57	cps
Molybdenum	96-1	1200	1450	1942	1531	24.66	cps
Molybdenum	97-1	692	817	1267	925	32.70	cps
Molybdenum	98-1	1508	2242	2900	2217	31.41	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	360	337	343	347	3.47	cps
Phosphorus	31-2	392	483	550	475	16.74	cps
Potassium	39-2	50453	51189	50571	50738	0.78	cps
Rhodium	103-1	12655361	12691433	12717788	12688194	0.25	cps
Rhodium	103-2	5766851	5616904	5645992	5676582	1.40	cps
Scandium	45-1	8607578	8606066	8484537	8566060	0.82	cps
Scandium	45-2	380148	378478	376252	378293	0.52	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	135	120	113	123	9.21	cps
Selenium	82-1	63	-156	69	-8	-1579.76	cps
Silicon	28-1	548994	536995	548995	544995	1.27	cps
Silver	109-1	225	267	317	269	17.03	cps
Silver	107-1	367	392	283	347	16.34	cps
Sodium	23-2	18779	19063	19330	19057	1.44	cps
Strontium	86-1	6744	6410	6435	6530	2.84	cps
Strontium	88-1	442	400	508	450	12.14	cps
Sulfur	34-1	771740	764183	769890	768604	0.51	cps
Terbium	159-1	16931296	16808057	17029924	16923092	0.66	cps
Terbium	159-2	7863671	7854065	7818249	7845328	0.31	cps
Thallium	203-1	242	242	275	253	7.61	cps
Thallium	205-1	700	733	883	772	12.65	cps
Tin	118-1	867	1242	1375	1161	22.70	cps
Titanium	47-1	217	267	200	228	15.23	cps
Uranium	238-1	117	217	133	156	34.44	cps
Vanadium	51-2	20	37	17	24	43.83	cps
Yttrium	89-1	14001416	13774196	13801445	13859019	0.90	cps
Yttrium	89-2	1881529	1869561	1854058	1868383	0.74	cps
Zinc	66-2	170	193	140	168	15.94	cps
Zirconium	90-1	1175	1467	2000	1547	27.04	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:19:43	DataFile Name :	067CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	375	317	317	18.42	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2357742	2347566	2352700	2352669	0.22	cps
Antimony	121-1	12398	13223	14166	13262	6.67	cps
Arsenic	75-2	11490	11456	11443	11463	0.21	cps
Barium	135-1	805847	798766	803638	802750	0.45	cps
Barium	137-1	1410841	1401671	1402706	1405073	0.36	cps
Beryllium	9-1	7191	6857	6974	7007	2.42	cps
Bismuth	209-1	11116317	11165542	11050169	11110676	0.52	cps
Bismuth	209-2	6164733	6148765	6162239	6158579	0.14	cps
Boron	10-1	1742	1892	1875	1836	4.48	cps
Boron	11-1	9487	9570	9879	9645	2.14	cps
Cadmium	111-1	4170	3985	3858	4004	3.92	cps
Cadmium	106-1	5826	5601	5310	5579	4.64	cps
Cadmium	108-1	167	254	221	214	20.65	cps
Calcium	43-1	252231	252759	250154	251715	0.55	cps
Calcium	44-1	4102386	4133797	4109162	4115115	0.40	cps
Chromium	52-2	172533	172677	171811	172340	0.27	cps
Cobalt	59-2	192295	191593	190333	191407	0.52	cps
Copper	63-2	164452	161985	164145	163527	0.82	cps
Dysprosium	156-1	151064	150721	150300	150695	0.25	cps
Dysprosium	156-2	62461	62267	62883	62537	0.50	cps
Erbium	164-1	101878	101888	100636	101467	0.71	cps
Erbium	164-2	47188	46650	47134	46991	0.63	cps
Gadolinium	160-1	130703	131908	131571	131394	0.47	cps
Gadolinium	160-2	69864	68721	69535	69373	0.85	cps
Holmium	165-1	16436852	16592456	16802452	16610587	1.10	cps
Holmium	165-2	7971835	7871541	7880812	7908063	0.70	cps
Indium	115-1	13630853	13737648	13570984	13646495	0.62	cps
Indium	115-2	2389552	2364966	2393214	2382578	0.64	cps
Iron	56-2	265981423	265488684	264586106	265352071	0.27	cps
Iron	57-2	6594348	6628858	6585406	6602871	0.35	cps
Lead	206-1	248446	249839	248847	249044	0.29	cps
Lead	207-1	203352	206720	202074	204048	1.18	cps
Lead	208-1	962204	970069	957577	963283	0.66	cps
Lithium	6-1	1764902	1764442	1779711	1769685	0.49	cps
Magnesium	24-2	1706987	1698894	1696842	1700908	0.32	cps
Manganese	55-2	2121300	2116456	2115016	2117591	0.16	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50850	51887	52389	51709	1.52	cps
Molybdenum	95-1	9554	9595	9854	9668	1.68	cps
Molybdenum	96-1	19714	20173	19648	19845	1.44	cps
Molybdenum	97-1	5476	5935	5785	5732	4.08	cps
Molybdenum	98-1	15317	15417	14975	15237	1.52	cps
Neodymium	150-1	229854	231980	230249	230694	0.49	cps
Neodymium	150-2	87891	86315	85140	86449	1.60	cps
Nickel	60-2	91765	90849	90792	91135	0.60	cps
Phosphorus	31-2	7602	7027	7310	7313	3.93	cps
Potassium	39-2	668068	660015	662123	663402	0.63	cps
Rhodium	103-1	12672493	12493087	12505444	12557008	0.80	cps
Rhodium	103-2	5625763	5604656	5669755	5633391	0.59	cps
Scandium	45-1	8832032	8803971	8862700	8832901	0.33	cps
Scandium	45-2	385935	382558	380985	383159	0.66	cps
Selenium	77-2	340	307	323	323	5.15	cps
Selenium	78-2	285	285	241	270	9.49	cps
Selenium	82-1	352	649	305	435	42.84	cps
Silicon	28-1	11603906	11721423	11586616	11637315	0.63	cps
Silver	109-1	3342	3492	3659	3498	4.53	cps
Silver	107-1	3684	3576	3759	3673	2.51	cps
Sodium	23-2	268579	268159	269386	268708	0.23	cps
Strontium	86-1	227143	229492	229575	228737	0.60	cps
Strontium	88-1	1930019	1923501	1926286	1926602	0.17	cps
Sulfur	34-1	750557	744191	728410	741053	1.54	cps
Terbium	159-1	17156779	17254573	17125567	17178973	0.39	cps
Terbium	159-2	7915894	7783847	7843021	7847587	0.84	cps
Thallium	203-1	3676	3859	3701	3745	2.66	cps
Thallium	205-1	8587	9154	8720	8820	3.36	cps
Tin	118-1	14658	14158	15059	14625	3.09	cps
Titanium	47-1	155806	155596	152691	154698	1.13	cps
Uranium	238-1	102451	104560	104693	103901	1.21	cps
Vanadium	51-2	263928	260277	264651	262952	0.89	cps
Yttrium	89-1	15109379	15169430	15111954	15130255	0.22	cps
Yttrium	89-2	2022112	1999541	2015121	2012258	0.57	cps
Zinc	66-2	50393	51390	50337	50707	1.17	cps
Zirconium	90-1	125715	129356	125227	126766	1.78	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-16	Instrumnet Name :	P7
Client Sample ID :	MF4E47	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:23:13	DataFile Name :	068SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27219	29047	27945	28070	3.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1772688	1781135	1786107	1779977	0.38	cps
Antimony	121-1	7911	8436	9153	8500	7.34	cps
Arsenic	75-2	5475	5633	5651	5586	1.73	cps
Barium	135-1	545283	533496	541856	540212	1.12	cps
Barium	137-1	946609	950051	942551	946404	0.40	cps
Beryllium	9-1	4751	5045	4879	4892	3.02	cps
Bismuth	209-1	11134494	11286170	11123813	11181492	0.81	cps
Bismuth	209-2	6175264	6247841	6305752	6242952	1.05	cps
Boron	10-1	1175	1592	1575	1447	16.30	cps
Boron	11-1	7519	8077	7352	7649	4.97	cps
Cadmium	111-1	3567	3648	3753	3656	2.54	cps
Cadmium	106-1	5093	5251	5301	5215	2.09	cps
Cadmium	108-1	104	142	125	124	15.20	cps
Calcium	43-1	140402	139603	138055	139353	0.86	cps
Calcium	44-1	2282346	2268656	2250356	2267119	0.71	cps
Chromium	52-2	117820	118489	119311	118540	0.63	cps
Cobalt	59-2	55227	54270	55217	54905	1.00	cps
Copper	63-2	147470	148097	150000	148523	0.89	cps
Dysprosium	156-1	75165	73992	75777	74978	1.21	cps
Dysprosium	156-2	35209	34991	35088	35096	0.31	cps
Erbium	164-1	59012	59113	59339	59155	0.28	cps
Erbium	164-2	27194	27281	27955	27477	1.52	cps
Gadolinium	160-1	74830	75484	74923	75079	0.47	cps
Gadolinium	160-2	40697	40590	39955	40414	0.99	cps
Holmium	165-1	16701561	16841964	16776972	16773499	0.42	cps
Holmium	165-2	7956282	7928750	8001233	7962088	0.46	cps
Indium	115-1	13630957	13702491	13659681	13664376	0.26	cps
Indium	115-2	2380847	2398635	2416246	2398576	0.74	cps
Iron	56-2	154271987	153625820	154839459	154245755	0.39	cps
Iron	57-2	3750739	3745710	3751066	3749172	0.08	cps
Lead	206-1	143038	142398	143768	143068	0.48	cps
Lead	207-1	118081	119005	117329	118138	0.71	cps
Lead	208-1	555507	559187	555884	556859	0.36	cps
Lithium	6-1	1780345	1790053	1792311	1787570	0.36	cps
Magnesium	24-2	1022397	1020437	1026035	1022956	0.28	cps
Manganese	55-2	309751	311368	313468	311529	0.60	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30859	30024	31076	30653	1.81	cps
Molybdenum	95-1	6168	6185	6769	6374	5.36	cps
Molybdenum	96-1	11997	12648	12940	12528	3.85	cps
Molybdenum	97-1	3792	4034	4092	3973	4.01	cps
Molybdenum	98-1	9479	10413	11021	10304	7.54	cps
Neodymium	150-1	129921	129382	129381	129562	0.24	cps
Neodymium	150-2	48040	48120	48084	48081	0.08	cps
Nickel	60-2	55957	56050	56070	56026	0.11	cps
Phosphorus	31-2	1508	1625	1342	1492	9.55	cps
Potassium	39-2	471470	470487	471616	471191	0.13	cps
Rhodium	103-1	12801723	12759908	12676047	12745893	0.50	cps
Rhodium	103-2	5687287	5714666	5797774	5733242	1.00	cps
Scandium	45-1	8754309	8759832	8725028	8746390	0.21	cps
Scandium	45-2	383429	382311	383711	383150	0.19	cps
Selenium	77-2	143	177	167	162	10.54	cps
Selenium	78-2	204	222	196	207	6.44	cps
Selenium	82-1	49	301	360	236	69.86	cps
Silicon	28-1	12427976	12368072	12486655	12427568	0.48	cps
Silver	109-1	2500	2625	2667	2598	3.34	cps
Silver	107-1	2859	2500	3050	2803	9.96	cps
Sodium	23-2	540387	541917	546719	543008	0.61	cps
Strontium	86-1	152882	153378	151045	152435	0.81	cps
Strontium	88-1	1279968	1276892	1266783	1274547	0.54	cps
Sulfur	34-1	724274	734193	728955	729141	0.68	cps
Terbium	159-1	16971475	17179780	17277361	17142872	0.91	cps
Terbium	159-2	7889316	7905579	7977991	7924295	0.60	cps
Thallium	203-1	2192	2192	2025	2136	4.51	cps
Thallium	205-1	5351	5376	5568	5432	2.18	cps
Tin	118-1	10279	10446	10805	10510	2.55	cps
Titanium	47-1	114995	132042	114217	120418	8.37	cps
Uranium	238-1	95029	95625	93578	94744	1.11	cps
Vanadium	51-2	181030	182001	182213	181748	0.35	cps
Yttrium	89-1	14785492	14797465	14781963	14788306	0.05	cps
Yttrium	89-2	1938818	1942852	1972351	1951340	0.94	cps
Zinc	66-2	26240	26711	26648	26533	0.96	cps
Zirconium	90-1	73397	73447	72400	73081	0.81	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-17	Instrumnet Name :	P7
Client Sample ID :	MF4E48	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:26:44	DataFile Name :	069SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17353	17245	17044	17214	0.91	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1077917	1070447	1059625	1069330	0.86	cps
Antimony	121-1	5893	6694	6652	6413	7.03	cps
Arsenic	75-2	2787	2858	3058	2901	4.84	cps
Barium	135-1	631739	638111	624558	631469	1.07	cps
Barium	137-1	1092192	1100923	1092584	1095233	0.45	cps
Beryllium	9-1	3217	3401	3289	3302	2.80	cps
Bismuth	209-1	10994860	11314592	11261105	11190186	1.53	cps
Bismuth	209-2	6176018	6117921	6099796	6131245	0.65	cps
Boron	10-1	983	1125	1192	1100	9.67	cps
Boron	11-1	5701	5876	5643	5740	2.12	cps
Cadmium	111-1	3935	3868	4058	3954	2.43	cps
Cadmium	106-1	4968	5018	5168	5051	2.06	cps
Cadmium	108-1	96	117	79	97	19.32	cps
Calcium	43-1	122605	125630	123244	123826	1.29	cps
Calcium	44-1	2043919	2056864	2037993	2046259	0.47	cps
Chromium	52-2	86512	86445	85613	86190	0.58	cps
Cobalt	59-2	88585	88525	87757	88289	0.52	cps
Copper	63-2	102593	103875	103342	103270	0.62	cps
Dysprosium	156-1	65825	66177	66177	66060	0.31	cps
Dysprosium	156-2	27374	27367	27511	27418	0.30	cps
Erbium	164-1	45753	45084	45485	45441	0.74	cps
Erbium	164-2	20602	20666	20385	20551	0.72	cps
Gadolinium	160-1	58242	59162	58442	58616	0.83	cps
Gadolinium	160-2	30421	30658	30461	30513	0.42	cps
Holmium	165-1	16874638	16633529	16723566	16743911	0.73	cps
Holmium	165-2	7906739	7731083	7780147	7805990	1.16	cps
Indium	115-1	13679938	13819975	13692846	13730920	0.56	cps
Indium	115-2	2363360	2363796	2348708	2358621	0.36	cps
Iron	56-2	78653271	78442166	79296288	78797242	0.56	cps
Iron	57-2	1906406	1907157	1919928	1911163	0.40	cps
Lead	206-1	1597844	1625340	1607901	1610361	0.86	cps
Lead	207-1	1409367	1443050	1430461	1427626	1.19	cps
Lead	208-1	6480613	6601413	6541723	6541250	0.92	cps
Lithium	6-1	1797384	1803020	1807505	1802636	0.28	cps
Magnesium	24-2	504607	494320	494357	497761	1.19	cps
Manganese	55-2	1645475	1644101	1650573	1646717	0.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17628	17937	17687	17751	0.92	cps
Molybdenum	95-1	5410	5460	5501	5457	0.84	cps
Molybdenum	96-1	8945	9028	8962	8978	0.49	cps
Molybdenum	97-1	3559	3267	3084	3303	7.25	cps
Molybdenum	98-1	8578	9020	9412	9003	4.63	cps
Neodymium	150-1	103950	103218	103916	103695	0.40	cps
Neodymium	150-2	37919	37525	38313	37919	1.04	cps
Nickel	60-2	40185	40158	38965	39770	1.75	cps
Phosphorus	31-2	2784	2650	2350	2595	8.56	cps
Potassium	39-2	370270	369803	366189	368754	0.61	cps
Rhodium	103-1	12632371	12691286	12645212	12656290	0.24	cps
Rhodium	103-2	5666658	5624184	5607917	5632920	0.54	cps
Scandium	45-1	8681625	8685176	8647455	8671419	0.24	cps
Scandium	45-2	368029	370871	369874	369591	0.39	cps
Selenium	77-2	143	147	153	148	3.45	cps
Selenium	78-2	148	200	211	186	18.03	cps
Selenium	82-1	165	169	121	152	17.52	cps
Silicon	28-1	16160270	16343005	16290715	16264663	0.58	cps
Silver	109-1	3642	3942	3901	3828	4.25	cps
Silver	107-1	3951	4017	4276	4081	4.21	cps
Sodium	23-2	70039	71462	71111	70870	1.05	cps
Strontium	86-1	114320	115360	113882	114521	0.66	cps
Strontium	88-1	931196	937605	932879	933893	0.36	cps
Sulfur	34-1	699729	696093	686365	694062	1.00	cps
Terbium	159-1	17020586	17268034	17182078	17156899	0.73	cps
Terbium	159-2	7866402	7718484	7776946	7787277	0.96	cps
Thallium	203-1	1675	1475	1575	1575	6.35	cps
Thallium	205-1	4109	3876	3792	3926	4.18	cps
Tin	118-1	7544	7752	7894	7730	2.28	cps
Titanium	47-1	119640	119158	117297	118699	1.04	cps
Uranium	238-1	55545	56976	56993	56504	1.47	cps
Vanadium	51-2	121905	122022	121791	121906	0.10	cps
Yttrium	89-1	14460995	14609408	14438799	14503067	0.64	cps
Yttrium	89-2	1893019	1894016	1893289	1893441	0.03	cps
Zinc	66-2	24491	24805	25028	24775	1.09	cps
Zirconium	90-1	39689	40216	40099	40001	0.69	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-18	Instrumnet Name :	P7
Client Sample ID :	MF4E50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:30:16	DataFile Name :	070SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8828	9120	9045	8998	1.68	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1159899	1157589	1169151	1162213	0.53	cps
Antimony	121-1	5743	6160	6310	6071	4.84	cps
Arsenic	75-2	3115	2989	3154	3086	2.79	cps
Barium	135-1	940670	948159	956624	948484	0.84	cps
Barium	137-1	1655120	1646479	1662637	1654745	0.49	cps
Beryllium	9-1	3056	3223	3506	3262	6.98	cps
Bismuth	209-1	11177808	11131099	11229746	11179551	0.44	cps
Bismuth	209-2	6120864	6125207	6162206	6136092	0.37	cps
Boron	10-1	1175	1167	1100	1147	3.58	cps
Boron	11-1	5268	5301	5918	5496	6.66	cps
Cadmium	111-1	3700	3775	3812	3762	1.52	cps
Cadmium	106-1	4951	5001	5043	4998	0.92	cps
Cadmium	108-1	100	54	38	64	50.66	cps
Calcium	43-1	132716	133828	135524	134023	1.06	cps
Calcium	44-1	2160218	2175480	2183903	2173200	0.55	cps
Chromium	52-2	86546	87162	89412	87707	1.72	cps
Cobalt	59-2	94948	93143	95414	94502	1.27	cps
Copper	63-2	104064	103486	105326	104292	0.90	cps
Dysprosium	156-1	68028	67986	68832	68282	0.70	cps
Dysprosium	156-2	28547	29041	29776	29121	2.12	cps
Erbium	164-1	48319	48788	49223	48777	0.93	cps
Erbium	164-2	22035	22165	22569	22256	1.25	cps
Gadolinium	160-1	60652	62644	60878	61392	1.78	cps
Gadolinium	160-2	32365	32332	32769	32489	0.75	cps
Holmium	165-1	16456769	16422362	16541793	16473641	0.37	cps
Holmium	165-2	7816109	7812240	7879234	7835861	0.48	cps
Indium	115-1	13425169	13519881	13588126	13511059	0.61	cps
Indium	115-2	2349238	2338488	2374688	2354138	0.79	cps
Iron	56-2	85777869	85287344	85975777	85680330	0.41	cps
Iron	57-2	2059189	2056154	2067010	2060784	0.27	cps
Lead	206-1	160766	164027	164357	163050	1.22	cps
Lead	207-1	133570	137474	139276	136773	2.13	cps
Lead	208-1	633751	643601	645212	640855	0.97	cps
Lithium	6-1	1756798	1772169	1782679	1770549	0.74	cps
Magnesium	24-2	531501	527110	534470	531027	0.70	cps
Manganese	55-2	1622134	1616450	1639714	1626099	0.75	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18104	17670	19332	18369	4.69	cps
Molybdenum	95-1	3542	3942	4026	3837	6.74	cps
Molybdenum	96-1	7194	6927	7436	7185	3.54	cps
Molybdenum	97-1	2259	2492	2167	2306	7.27	cps
Molybdenum	98-1	6060	6302	6143	6168	1.99	cps
Neodymium	150-1	107657	107476	107666	107600	0.10	cps
Neodymium	150-2	40168	40115	40657	40313	0.74	cps
Nickel	60-2	41131	41933	42792	41952	1.98	cps
Phosphorus	31-2	2484	2317	2134	2311	7.58	cps
Potassium	39-2	365940	367625	371722	368429	0.81	cps
Rhodium	103-1	12355044	12496494	12666855	12506131	1.25	cps
Rhodium	103-2	5579121	5604994	5654706	5612940	0.68	cps
Scandium	45-1	8405151	8501635	8595720	8500836	1.12	cps
Scandium	45-2	365997	364953	371543	367498	0.96	cps
Selenium	77-2	147	160	153	153	4.35	cps
Selenium	78-2	194	183	187	188	3.00	cps
Selenium	82-1	-180	114	-3	-23	-645.42	cps
Silicon	28-1	15120995	15228340	15248501	15199279	0.45	cps
Silver	109-1	3401	3334	3534	3423	2.98	cps
Silver	107-1	3526	3476	4017	3673	8.15	cps
Sodium	23-2	144423	146302	145904	145543	0.68	cps
Strontium	86-1	135174	135114	134979	135089	0.07	cps
Strontium	88-1	1099666	1103729	1111608	1105001	0.55	cps
Sulfur	34-1	694731	685262	685478	688491	0.79	cps
Terbium	159-1	16994285	17073527	17149851	17072554	0.46	cps
Terbium	159-2	7779506	7760316	7809782	7783201	0.32	cps
Thallium	203-1	1609	1542	1742	1631	6.25	cps
Thallium	205-1	4251	3759	3826	3945	6.76	cps
Tin	118-1	6677	7211	7369	7085	5.12	cps
Titanium	47-1	118229	122454	120060	120248	1.76	cps
Uranium	238-1	58250	58609	58398	58419	0.31	cps
Vanadium	51-2	130451	128642	132057	130383	1.31	cps
Yttrium	89-1	14336646	14436381	14465930	14412986	0.47	cps
Yttrium	89-2	1878364	1880809	1903985	1887719	0.75	cps
Zinc	66-2	20945	21589	21963	21499	2.40	cps
Zirconium	90-1	43262	43217	43007	43162	0.31	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-19	Instrumnet Name :	P7
Client Sample ID :	MF4E51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:33:46	DataFile Name :	071SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9921	9795	9437	9718	2.58	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1305618	1310880	1320874	1312457	0.59	cps
Antimony	121-1	5618	6152	5835	5868	4.57	cps
Arsenic	75-2	3200	3184	3317	3234	2.25	cps
Barium	135-1	836142	828851	832871	832621	0.44	cps
Barium	137-1	1452464	1445570	1456810	1451615	0.39	cps
Beryllium	9-1	3328	3484	3334	3382	2.61	cps
Bismuth	209-1	11163374	11266259	11289540	11239724	0.60	cps
Bismuth	209-2	6233150	6238175	6214423	6228583	0.20	cps
Boron	10-1	1492	1417	1475	1461	2.70	cps
Boron	11-1	7069	6802	6760	6877	2.43	cps
Cadmium	111-1	4077	4301	4189	4189	2.68	cps
Cadmium	106-1	5310	5476	5351	5379	1.61	cps
Cadmium	108-1	75	46	88	69	30.79	cps
Calcium	43-1	141892	140126	143835	141951	1.31	cps
Calcium	44-1	2311144	2307559	2294999	2304567	0.37	cps
Chromium	52-2	101027	101235	101033	101098	0.12	cps
Cobalt	59-2	181919	181622	181943	181828	0.10	cps
Copper	63-2	102610	102573	103123	102769	0.30	cps
Dysprosium	156-1	78575	76522	76488	77195	1.55	cps
Dysprosium	156-2	29692	29906	29779	29793	0.36	cps
Erbium	164-1	47090	48069	47501	47553	1.03	cps
Erbium	164-2	21631	22205	21270	21702	2.17	cps
Gadolinium	160-1	61799	61464	61104	61456	0.57	cps
Gadolinium	160-2	32676	32652	32789	32706	0.22	cps
Holmium	165-1	16491428	16647777	16712816	16617340	0.68	cps
Holmium	165-2	7984078	7989907	7904211	7959399	0.60	cps
Indium	115-1	13820142	13718147	13677516	13738602	0.53	cps
Indium	115-2	2384543	2382829	2388606	2385326	0.12	cps
Iron	56-2	92424174	91892697	92437483	92251451	0.34	cps
Iron	57-2	2217956	2226919	2224342	2223072	0.21	cps
Lead	206-1	819942	818640	825656	821413	0.45	cps
Lead	207-1	717599	720983	729281	722621	0.83	cps
Lead	208-1	3293922	3304563	3333853	3310779	0.62	cps
Lithium	6-1	1783875	1762172	1806348	1784132	1.24	cps
Magnesium	24-2	577945	582829	584594	581789	0.59	cps
Manganese	55-2	2952122	2955203	2974239	2960521	0.40	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17845	16443	17278	17189	4.10	cps
Molybdenum	95-1	6752	6894	7411	7019	4.94	cps
Molybdenum	96-1	9871	10354	10646	10290	3.81	cps
Molybdenum	97-1	4409	4192	4334	4312	2.55	cps
Molybdenum	98-1	11438	11213	11430	11361	1.12	cps
Neodymium	150-1	112563	109673	111938	111391	1.37	cps
Neodymium	150-2	41359	41389	42027	41592	0.91	cps
Nickel	60-2	50774	50945	51674	51131	0.93	cps
Phosphorus	31-2	2300	2575	2642	2506	7.23	cps
Potassium	39-2	463727	466606	470345	466893	0.71	cps
Rhodium	103-1	12641069	12712456	12825733	12726419	0.73	cps
Rhodium	103-2	5662840	5671600	5694835	5676425	0.29	cps
Scandium	45-1	8607662	8597659	8584681	8596667	0.13	cps
Scandium	45-2	368237	372489	371789	370838	0.61	cps
Selenium	77-2	177	130	177	161	16.72	cps
Selenium	78-2	174	172	193	180	6.27	cps
Selenium	82-1	39	109	206	118	71.53	cps
Silicon	28-1	19226160	19221508	19253659	19233776	0.09	cps
Silver	109-1	3567	3826	3884	3759	4.48	cps
Silver	107-1	3642	4026	4276	3981	8.02	cps
Sodium	23-2	81538	85569	85880	84329	2.87	cps
Strontium	86-1	126587	125721	124823	125710	0.70	cps
Strontium	88-1	1030266	1030626	1036241	1032377	0.32	cps
Sulfur	34-1	671030	671451	668995	670492	0.20	cps
Terbium	159-1	17172605	17148320	17341711	17220879	0.61	cps
Terbium	159-2	7781359	7951184	7858189	7863577	1.08	cps
Thallium	203-1	1842	2067	2159	2022	8.06	cps
Thallium	205-1	5201	5135	4768	5035	4.64	cps
Tin	118-1	7369	7511	7702	7527	2.22	cps
Titanium	47-1	131751	130171	132848	131590	1.02	cps
Uranium	238-1	62207	60717	61830	61585	1.26	cps
Vanadium	51-2	139519	140158	140390	140022	0.32	cps
Yttrium	89-1	14477686	14491213	14437629	14468843	0.19	cps
Yttrium	89-2	1900024	1917832	1910330	1909395	0.47	cps
Zinc	66-2	20558	20248	20685	20497	1.10	cps
Zirconium	90-1	42010	35078	36556	37881	9.64	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-20	Instrumnet Name :	P7
Client Sample ID :	MF4E52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:37:15	DataFile Name :	072SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8369	8044	7761	8058	3.78	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2002080	2019533	2021357	2014323	0.53	cps
Antimony	121-1	8353	8528	8720	8534	2.15	cps
Arsenic	75-2	8325	8573	8382	8427	1.54	cps
Barium	135-1	1710728	1711076	1728258	1716687	0.58	cps
Barium	137-1	2998645	2988093	2996517	2994419	0.19	cps
Beryllium	9-1	5823	5618	6301	5914	5.93	cps
Bismuth	209-1	11305684	11333424	11384198	11341102	0.35	cps
Bismuth	209-2	6226846	6274200	6305500	6268848	0.63	cps
Boron	10-1	1208	1367	1283	1286	6.16	cps
Boron	11-1	6402	6352	6360	6371	0.42	cps
Cadmium	111-1	4206	4132	4320	4219	2.24	cps
Cadmium	106-1	5443	5310	5501	5418	1.81	cps
Cadmium	108-1	167	175	146	163	9.24	cps
Calcium	43-1	193111	192513	192504	192709	0.18	cps
Calcium	44-1	3154495	3128367	3191306	3158056	1.00	cps
Chromium	52-2	147536	148705	148280	148174	0.40	cps
Cobalt	59-2	207255	208243	209741	208413	0.60	cps
Copper	63-2	165261	165503	166842	165869	0.51	cps
Dysprosium	156-1	122864	123047	123647	123186	0.33	cps
Dysprosium	156-2	49951	51118	50697	50588	1.17	cps
Erbium	164-1	83170	83345	83103	83206	0.15	cps
Erbium	164-2	39193	38521	37739	38484	1.89	cps
Gadolinium	160-1	103977	106622	103684	104761	1.54	cps
Gadolinium	160-2	55328	55422	55940	55563	0.59	cps
Holmium	165-1	16832683	16922135	17026984	16927267	0.57	cps
Holmium	165-2	8011435	7983433	8008155	8001008	0.19	cps
Indium	115-1	13763537	13772658	13831380	13789192	0.27	cps
Indium	115-2	2395981	2406958	2402247	2401729	0.23	cps
Iron	56-2	201649766	203690105	204451643	203263838	0.71	cps
Iron	57-2	4904362	4963455	4955769	4941195	0.65	cps
Lead	206-1	337979	329733	337584	335099	1.39	cps
Lead	207-1	285077	281424	283940	283480	0.66	cps
Lead	208-1	1326326	1318135	1324272	1322911	0.32	cps
Lithium	6-1	1758943	1780312	1791260	1776838	0.93	cps
Magnesium	24-2	1013644	1022312	1024213	1020056	0.55	cps
Manganese	55-2	8367831	8358680	8440267	8388926	0.53	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39489	40216	38720	39475	1.90	cps
Molybdenum	95-1	15050	15734	15667	15484	2.44	cps
Molybdenum	96-1	22393	22368	22535	22432	0.40	cps
Molybdenum	97-1	9487	8870	9178	9178	3.36	cps
Molybdenum	98-1	24104	24480	22727	23771	3.88	cps
Neodymium	150-1	188812	191181	188477	189490	0.78	cps
Neodymium	150-2	69367	70794	69969	70043	1.02	cps
Nickel	60-2	93751	95405	94435	94530	0.88	cps
Phosphorus	31-2	1717	1558	1850	1709	8.55	cps
Potassium	39-2	481219	488780	483505	484501	0.80	cps
Rhodium	103-1	12811682	12619667	12832810	12754720	0.92	cps
Rhodium	103-2	5673792	5745989	5723058	5714280	0.65	cps
Scandium	45-1	8743278	8687566	8814032	8748292	0.72	cps
Scandium	45-2	378645	382970	379024	380213	0.63	cps
Selenium	77-2	317	217	250	261	19.50	cps
Selenium	78-2	233	206	231	223	6.95	cps
Selenium	82-1	228	-160	160	76	272.15	cps
Silicon	28-1	13573555	13525919	13655669	13585047	0.48	cps
Silver	109-1	2917	2850	2784	2850	2.34	cps
Silver	107-1	2892	2909	3301	3034	7.62	cps
Sodium	23-2	96057	94506	96275	95612	1.01	cps
Strontium	86-1	185398	183069	186849	185105	1.03	cps
Strontium	88-1	1554296	1537414	1545553	1545754	0.55	cps
Sulfur	34-1	674322	667825	672182	671443	0.49	cps
Terbium	159-1	17176502	17476193	17487918	17380204	1.02	cps
Terbium	159-2	7987946	7937446	7997969	7974454	0.41	cps
Thallium	203-1	3309	3217	3209	3245	1.71	cps
Thallium	205-1	7419	7486	7969	7625	3.94	cps
Tin	118-1	12064	11205	11405	11558	3.89	cps
Titanium	47-1	140901	140397	143369	141556	1.12	cps
Uranium	238-1	107659	106634	105920	106738	0.82	cps
Vanadium	51-2	268338	268762	269485	268861	0.22	cps
Yttrium	89-1	14882799	14906469	15155649	14981639	1.01	cps
Yttrium	89-2	1979547	1995022	1989484	1988018	0.39	cps
Zinc	66-2	25199	25095	25706	25333	1.29	cps
Zirconium	90-1	83066	84323	84155	83848	0.81	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-21	Instrumnet Name :	P7
Client Sample ID :	MF4E53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:40:45	DataFile Name :	073SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18246	19022	18888	18718	2.22	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	404449	405823	410307	406860	0.75	cps
Antimony	121-1	4551	5276	5093	4973	7.58	cps
Arsenic	75-2	1737	1700	1672	1703	1.91	cps
Barium	135-1	247203	247143	242643	245663	1.06	cps
Barium	137-1	425655	431755	422268	426559	1.13	cps
Beryllium	9-1	1289	1417	1350	1352	4.73	cps
Bismuth	209-1	11306167	11393069	11182194	11293810	0.94	cps
Bismuth	209-2	6151809	6167225	6175303	6164779	0.19	cps
Boron	10-1	867	875	867	870	0.55	cps
Boron	11-1	4484	4092	4109	4229	5.24	cps
Cadmium	111-1	4433	4167	4198	4266	3.41	cps
Cadmium	106-1	5385	4926	4993	5101	4.86	cps
Cadmium	108-1	88	75	108	90	18.66	cps
Calcium	43-1	55522	54593	53958	54691	1.44	cps
Calcium	44-1	912336	919762	906686	912928	0.72	cps
Chromium	52-2	42782	42017	42063	42287	1.01	cps
Cobalt	59-2	47470	47172	46872	47171	0.63	cps
Copper	63-2	52534	53467	52715	52905	0.94	cps
Dysprosium	156-1	29516	29608	28915	29346	1.28	cps
Dysprosium	156-2	12105	12132	11625	11954	2.39	cps
Erbium	164-1	18071	19281	19289	18881	3.71	cps
Erbium	164-2	8930	8963	8766	8886	1.19	cps
Gadolinium	160-1	25850	25366	24373	25196	2.99	cps
Gadolinium	160-2	13153	13207	12850	13070	1.47	cps
Holmium	165-1	16808212	16732618	16638152	16726327	0.51	cps
Holmium	165-2	7968377	7811563	7839921	7873287	1.06	cps
Indium	115-1	13844967	13735668	13727111	13769248	0.48	cps
Indium	115-2	2348815	2368311	2353985	2357037	0.43	cps
Iron	56-2	37647697	37570241	37380011	37532649	0.37	cps
Iron	57-2	908431	907554	897296	904427	0.68	cps
Lead	206-1	698870	689247	691475	693197	0.73	cps
Lead	207-1	589297	583795	578273	583788	0.94	cps
Lead	208-1	2749896	2717674	2690148	2719239	1.10	cps
Lithium	6-1	1762885	1789679	1753171	1768579	1.07	cps
Magnesium	24-2	209612	210408	207850	209290	0.63	cps
Manganese	55-2	1187012	1189938	1181857	1186269	0.34	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10488	10421	11305	10738	4.59	cps
Molybdenum	95-1	2275	2142	2192	2203	3.06	cps
Molybdenum	96-1	4559	4459	4368	4462	2.15	cps
Molybdenum	97-1	1392	1600	1408	1467	7.89	cps
Molybdenum	98-1	3426	3692	3401	3506	4.61	cps
Neodymium	150-1	47430	45744	45676	46283	2.15	cps
Neodymium	150-2	17568	16971	17241	17260	1.73	cps
Nickel	60-2	18065	18295	18615	18325	1.51	cps
Phosphorus	31-2	1909	1667	1500	1692	12.14	cps
Potassium	39-2	256615	259488	257030	257711	0.60	cps
Rhodium	103-1	12695566	12763947	12556051	12671854	0.84	cps
Rhodium	103-2	5679813	5692496	5652482	5674930	0.36	cps
Scandium	45-1	8601344	8652177	8501526	8585016	0.89	cps
Scandium	45-2	366386	368267	364944	366532	0.45	cps
Selenium	77-2	53	60	40	51	19.92	cps
Selenium	78-2	167	152	152	157	5.46	cps
Selenium	82-1	-90	-83	78	-32	-298.73	cps
Silicon	28-1	10254746	10218796	10206825	10226789	0.24	cps
Silver	109-1	2525	2942	3209	2892	11.91	cps
Silver	107-1	3184	3009	3050	3081	2.97	cps
Sodium	23-2	40222	41016	40706	40648	0.99	cps
Strontium	86-1	53376	54204	51677	53085	2.43	cps
Strontium	88-1	409122	410494	401852	407156	1.14	cps
Sulfur	34-1	665573	658191	655470	659745	0.79	cps
Terbium	159-1	17511268	17317156	16954737	17261054	1.64	cps
Terbium	159-2	7791157	7833643	7818173	7814324	0.28	cps
Thallium	203-1	892	867	792	850	6.12	cps
Thallium	205-1	1992	2300	2084	2125	7.45	cps
Tin	118-1	8345	8478	8328	8383	0.98	cps
Titanium	47-1	109480	108042	107330	108284	1.01	cps
Uranium	238-1	29117	29309	28449	28958	1.56	cps
Vanadium	51-2	60497	60276	59985	60252	0.43	cps
Yttrium	89-1	14263295	14261791	14111963	14212350	0.61	cps
Yttrium	89-2	1853258	1845479	1848482	1849073	0.21	cps
Zinc	66-2	20962	20718	20788	20823	0.60	cps
Zirconium	90-1	25340	25883	25991	25738	1.36	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-02	Instrumnet Name :	P7
Client Sample ID :	MF4E60	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:44:16	DataFile Name :	074SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5401	6027	6612	6013	10.07	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	599464	596480	614375	603440	1.59	cps
Antimony	121-1	4351	4268	4518	4379	2.91	cps
Arsenic	75-2	2193	2132	2235	2187	2.38	cps
Barium	135-1	250015	251248	244133	248465	1.53	cps
Barium	137-1	437516	434419	427023	432986	1.25	cps
Beryllium	9-1	1889	1561	1356	1602	16.79	cps
Bismuth	209-1	11310441	11255109	11232137	11265896	0.36	cps
Bismuth	209-2	6107747	6212727	6272304	6197593	1.34	cps
Boron	10-1	575	700	508	594	16.37	cps
Boron	11-1	3175	3534	3551	3420	6.20	cps
Cadmium	111-1	3636	3356	3600	3531	4.31	cps
Cadmium	106-1	4926	4593	4901	4807	3.87	cps
Cadmium	108-1	42	42	38	40	5.98	cps
Calcium	43-1	55689	57287	55404	56127	1.81	cps
Calcium	44-1	926660	932774	918661	926031	0.76	cps
Chromium	52-2	53296	53373	54343	53671	1.09	cps
Cobalt	59-2	53868	54665	56519	55017	2.47	cps
Copper	63-2	50276	51925	52206	51469	2.03	cps
Dysprosium	156-1	37954	37268	36842	37355	1.50	cps
Dysprosium	156-2	15406	15609	15926	15647	1.68	cps
Erbium	164-1	25233	25040	24197	24823	2.22	cps
Erbium	164-2	11552	11749	11478	11593	1.21	cps
Gadolinium	160-1	32857	31855	31846	32186	1.81	cps
Gadolinium	160-2	16897	17054	17351	17101	1.35	cps
Holmium	165-1	16669553	16681622	16402365	16584513	0.95	cps
Holmium	165-2	7844620	7890603	8017506	7917576	1.13	cps
Indium	115-1	13587444	13701987	13515892	13601774	0.69	cps
Indium	115-2	2345980	2359506	2422812	2376099	1.73	cps
Iron	56-2	48811944	49570172	49854200	49412105	1.09	cps
Iron	57-2	1171785	1194462	1204792	1190346	1.42	cps
Lead	206-1	106938	106893	103880	105903	1.65	cps
Lead	207-1	89573	89070	88768	89137	0.46	cps
Lead	208-1	420816	417840	410765	416474	1.24	cps
Lithium	6-1	1739993	1754209	1743246	1745816	0.43	cps
Magnesium	24-2	255340	253747	259172	256086	1.09	cps
Manganese	55-2	661823	674293	684779	673632	1.71	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7044	6869	7135	7016	1.93	cps
Molybdenum	95-1	2592	2675	2384	2550	5.89	cps
Molybdenum	96-1	4026	4159	3926	4037	2.90	cps
Molybdenum	97-1	1717	1775	1717	1736	1.94	cps
Molybdenum	98-1	4092	4218	4426	4245	3.97	cps
Neodymium	150-1	59931	60279	60373	60194	0.39	cps
Neodymium	150-2	22048	22689	23126	22621	2.40	cps
Nickel	60-2	18879	18532	19313	18908	2.07	cps
Phosphorus	31-2	2034	1633	1900	1856	10.98	cps
Potassium	39-2	294843	296295	300871	297336	1.06	cps
Rhodium	103-1	12725129	12670147	12662617	12685965	0.27	cps
Rhodium	103-2	5622488	5612888	5767107	5667494	1.52	cps
Scandium	45-1	8586779	8602054	8475379	8554737	0.81	cps
Scandium	45-2	366417	363934	372082	367478	1.14	cps
Selenium	77-2	73	83	100	86	15.74	cps
Selenium	78-2	133	174	135	148	15.59	cps
Selenium	82-1	98	66	53	72	32.11	cps
Silicon	28-1	9455485	9455606	9411793	9440961	0.27	cps
Silver	109-1	3042	3392	3217	3217	5.44	cps
Silver	107-1	3384	3651	3434	3489	4.06	cps
Sodium	23-2	39386	40080	41249	40238	2.34	cps
Strontium	86-1	55081	54731	54437	54750	0.59	cps
Strontium	88-1	417257	416716	413972	415982	0.42	cps
Sulfur	34-1	664622	658665	656659	659982	0.63	cps
Terbium	159-1	17045480	17194570	17103342	17114464	0.44	cps
Terbium	159-2	7740347	7879758	8059107	7893071	2.02	cps
Thallium	203-1	967	1158	1000	1042	9.83	cps
Thallium	205-1	2300	2342	2550	2398	5.59	cps
Tin	118-1	5693	5451	5460	5535	2.48	cps
Titanium	47-1	108416	108322	105073	107270	1.77	cps
Uranium	238-1	33452	32976	33327	33252	0.74	cps
Vanadium	51-2	79902	80652	81993	80849	1.31	cps
Yttrium	89-1	14115551	13995291	14142161	14084334	0.56	cps
Yttrium	89-2	1837757	1868640	1881238	1862545	1.20	cps
Zinc	66-2	11231	11271	11475	11326	1.15	cps
Zirconium	90-1	15284	15051	15317	15217	0.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-03	Instrumnet Name :	P7
Client Sample ID :	MF4E61	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:47:46	DataFile Name :	075SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3301	3134	3201	3212	2.61	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1585521	1589638	1569445	1581535	0.67	cps
Antimony	121-1	5251	5351	5535	5379	2.67	cps
Arsenic	75-2	5405	5470	5540	5471	1.24	cps
Barium	135-1	613699	612593	615182	613825	0.21	cps
Barium	137-1	1080814	1067604	1075720	1074712	0.62	cps
Beryllium	9-1	4084	4073	4117	4091	0.57	cps
Bismuth	209-1	11260077	11372601	11419930	11350869	0.72	cps
Bismuth	209-2	6286284	6316824	6318362	6307157	0.29	cps
Boron	10-1	908	1033	850	931	10.07	cps
Boron	11-1	4676	4367	4984	4676	6.60	cps
Cadmium	111-1	3430	3962	3864	3752	7.55	cps
Cadmium	106-1	4684	5435	5343	5154	7.94	cps
Cadmium	108-1	58	67	67	64	7.54	cps
Calcium	43-1	130547	128202	130221	129657	0.98	cps
Calcium	44-1	2135907	2128627	2129008	2131181	0.19	cps
Chromium	52-2	117080	118054	117493	117543	0.42	cps
Cobalt	59-2	173513	175270	174032	174272	0.52	cps
Copper	63-2	85987	86152	84536	85558	1.04	cps
Dysprosium	156-1	93661	92244	91019	92308	1.43	cps
Dysprosium	156-2	39189	39356	39764	39437	0.75	cps
Erbium	164-1	61356	61097	64017	62157	2.60	cps
Erbium	164-2	29078	30057	29552	29562	1.66	cps
Gadolinium	160-1	82231	81552	81200	81661	0.64	cps
Gadolinium	160-2	44067	44114	43643	43942	0.59	cps
Holmium	165-1	16790945	16818537	16773862	16794448	0.13	cps
Holmium	165-2	8088853	8060750	7980452	8043352	0.70	cps
Indium	115-1	13686389	13799559	13905901	13797283	0.80	cps
Indium	115-2	2404936	2420959	2411454	2412449	0.33	cps
Iron	56-2	137262731	138107106	135887595	137085810	0.82	cps
Iron	57-2	3311278	3325314	3323960	3320184	0.23	cps
Lead	206-1	155993	156549	157769	156770	0.58	cps
Lead	207-1	129686	130063	129928	129892	0.15	cps
Lead	208-1	605498	609611	612869	609326	0.61	cps
Lithium	6-1	1772329	1761416	1755735	1763160	0.48	cps
Magnesium	24-2	901749	898876	899778	900134	0.16	cps
Manganese	55-2	1927301	1927660	1911034	1921998	0.49	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17161	17228	17270	17219	0.32	cps
Molybdenum	95-1	7702	7953	7469	7708	3.14	cps
Molybdenum	96-1	10780	11372	11513	11222	3.47	cps
Molybdenum	97-1	5460	4818	5201	5159	6.26	cps
Molybdenum	98-1	12064	11413	12423	11967	4.28	cps
Neodymium	150-1	149367	150305	149589	149754	0.33	cps
Neodymium	150-2	56194	56559	55953	56235	0.54	cps
Nickel	60-2	57938	58479	58225	58214	0.47	cps
Phosphorus	31-2	1667	1842	1784	1764	5.05	cps
Potassium	39-2	445915	450392	445516	447274	0.61	cps
Rhodium	103-1	12815100	12855969	12863120	12844729	0.20	cps
Rhodium	103-2	5790091	5799424	5770494	5786670	0.26	cps
Scandium	45-1	8810648	8672015	8694619	8725761	0.85	cps
Scandium	45-2	378255	381467	379219	379647	0.43	cps
Selenium	77-2	193	203	147	181	16.70	cps
Selenium	78-2	174	235	200	203	15.10	cps
Selenium	82-1	110	209	-280	13	1990.80	cps
Silicon	28-1	9648142	9553694	9658405	9620081	0.60	cps
Silver	109-1	2275	2442	2075	2264	8.11	cps
Silver	107-1	2484	2550	2609	2548	2.46	cps
Sodium	23-2	66021	66171	64489	65560	1.42	cps
Strontium	86-1	142652	143065	143527	143081	0.31	cps
Strontium	88-1	1180767	1169881	1181572	1177407	0.55	cps
Sulfur	34-1	664204	651147	658328	657893	0.99	cps
Terbium	159-1	17375560	17455951	17447041	17426184	0.25	cps
Terbium	159-2	8064775	8055613	8027868	8049419	0.24	cps
Thallium	203-1	2075	2125	2275	2159	4.82	cps
Thallium	205-1	5185	5343	5076	5201	2.58	cps
Tin	118-1	9612	9504	9354	9490	1.37	cps
Titanium	47-1	115340	115785	115927	115684	0.26	cps
Uranium	238-1	62819	63070	64275	63388	1.23	cps
Vanadium	51-2	172845	175641	173162	173882	0.88	cps
Yttrium	89-1	14915552	14839999	14884273	14879942	0.26	cps
Yttrium	89-2	1984085	1970269	1955205	1969853	0.73	cps
Zinc	66-2	27516	27216	27550	27427	0.67	cps
Zirconium	90-1	35914	36039	35755	35902	0.40	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-04	Instrumnet Name :	P7
Client Sample ID :	MF4E62	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:51:16	DataFile Name :	076SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8361	8403	7844	8203	3.79	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1448535	1454106	1456466	1453036	0.28	cps
Antimony	121-1	5893	5651	5751	5765	2.11	cps
Arsenic	75-2	3549	3675	3513	3579	2.37	cps
Barium	135-1	639524	642506	645114	642381	0.44	cps
Barium	137-1	1120756	1111572	1122707	1118345	0.53	cps
Beryllium	9-1	3628	3639	3284	3517	5.75	cps
Bismuth	209-1	11217468	11147279	11379317	11248021	1.06	cps
Bismuth	209-2	6154406	6235035	6260614	6216685	0.89	cps
Boron	10-1	675	758	842	758	10.99	cps
Boron	11-1	3951	4067	4201	4073	3.07	cps
Cadmium	111-1	3700	3460	3491	3551	3.68	cps
Cadmium	106-1	5201	4784	4876	4954	4.42	cps
Cadmium	108-1	88	38	79	68	39.36	cps
Calcium	43-1	112627	110872	110544	111348	1.01	cps
Calcium	44-1	1837800	1815142	1839425	1830789	0.74	cps
Chromium	52-2	103749	105400	106095	105081	1.15	cps
Cobalt	59-2	111792	110677	112840	111770	0.97	cps
Copper	63-2	86172	86973	87459	86868	0.75	cps
Dysprosium	156-1	78818	78417	79656	78964	0.80	cps
Dysprosium	156-2	33207	33554	32976	33246	0.88	cps
Erbium	164-1	51774	51272	51348	51465	0.53	cps
Erbium	164-2	24028	24275	23988	24097	0.65	cps
Gadolinium	160-1	67760	69083	68798	68547	1.02	cps
Gadolinium	160-2	36422	36238	36158	36272	0.37	cps
Holmium	165-1	16836354	16768240	16846760	16817118	0.25	cps
Holmium	165-2	7920398	8025585	8058084	8001356	0.90	cps
Indium	115-1	13568310	13628755	13741344	13646136	0.64	cps
Indium	115-2	2391668	2393178	2384695	2389847	0.19	cps
Iron	56-2	108240011	108876711	108429439	108515387	0.30	cps
Iron	57-2	2608679	2627607	2641811	2626032	0.63	cps
Lead	206-1	127617	128548	130927	129031	1.32	cps
Lead	207-1	106327	105218	106669	106071	0.71	cps
Lead	208-1	498961	499302	506628	501630	0.86	cps
Lithium	6-1	1725512	1730965	1756803	1737760	0.96	cps
Magnesium	24-2	829488	834673	830045	831402	0.34	cps
Manganese	55-2	1185674	1190522	1196937	1191044	0.47	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13624	14475	14216	14105	3.09	cps
Molybdenum	95-1	3817	3784	4084	3895	4.22	cps
Molybdenum	96-1	6610	6518	6819	6649	2.31	cps
Molybdenum	97-1	2559	2309	2525	2464	5.51	cps
Molybdenum	98-1	5810	5785	6085	5893	2.83	cps
Neodymium	150-1	126125	126228	126266	126206	0.06	cps
Neodymium	150-2	45903	47207	48013	47041	2.26	cps
Nickel	60-2	51179	51711	52102	51664	0.90	cps
Phosphorus	31-2	1400	1542	1308	1417	8.30	cps
Potassium	39-2	403264	399309	401997	401523	0.50	cps
Rhodium	103-1	12588726	12665467	12871123	12708439	1.15	cps
Rhodium	103-2	5687285	5751887	5743409	5727527	0.61	cps
Scandium	45-1	8629940	8626347	8758838	8671708	0.87	cps
Scandium	45-2	376125	378058	376223	376802	0.29	cps
Selenium	77-2	180	180	170	177	3.27	cps
Selenium	78-2	172	172	176	173	1.23	cps
Selenium	82-1	321	304	113	246	46.94	cps
Silicon	28-1	9697353	9629235	9774844	9700477	0.75	cps
Silver	109-1	2209	2092	2392	2231	6.78	cps
Silver	107-1	2184	2534	2350	2356	7.43	cps
Sodium	23-2	56725	56716	57502	56981	0.79	cps
Strontium	86-1	124613	120872	123123	122869	1.53	cps
Strontium	88-1	1007778	1008681	1020615	1012358	0.71	cps
Sulfur	34-1	666695	663586	655050	661777	0.91	cps
Terbium	159-1	17011485	17191641	17518354	17240493	1.49	cps
Terbium	159-2	7901289	7928697	7962278	7930754	0.39	cps
Thallium	203-1	1942	1975	2084	2000	3.70	cps
Thallium	205-1	4909	4634	4976	4840	3.74	cps
Tin	118-1	9028	9195	8970	9064	1.29	cps
Titanium	47-1	117557	118272	119304	118377	0.74	cps
Uranium	238-1	50357	50817	51394	50856	1.02	cps
Vanadium	51-2	161001	161860	161324	161395	0.27	cps
Yttrium	89-1	14570629	14488568	14644255	14567817	0.53	cps
Yttrium	89-2	1922974	1926048	1948668	1932563	0.73	cps
Zinc	66-2	22050	21526	21553	21710	1.36	cps
Zirconium	90-1	32747	32813	33774	33112	1.74	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-05	Instrumnet Name :	P7
Client Sample ID :	MF4E63	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:54:47	DataFile Name :	077SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7302	7269	7444	7338	1.27	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2052412	2061458	2050396	2054756	0.29	cps
Antimony	121-1	6168	6335	6335	6279	1.53	cps
Arsenic	75-2	4840	5186	4821	4949	4.15	cps
Barium	135-1	1233227	1219821	1229948	1227665	0.57	cps
Barium	137-1	2154909	2119653	2147205	2140589	0.87	cps
Beryllium	9-1	5540	5629	5151	5440	4.67	cps
Bismuth	209-1	11122376	11317305	11244181	11227954	0.88	cps
Bismuth	209-2	6190493	6223004	6234212	6215903	0.37	cps
Boron	10-1	1325	1333	1367	1342	1.64	cps
Boron	11-1	6735	6485	6460	6560	2.32	cps
Cadmium	111-1	4197	3826	3855	3959	5.21	cps
Cadmium	106-1	5743	5251	5285	5426	5.06	cps
Cadmium	108-1	200	208	229	213	7.07	cps
Calcium	43-1	238317	236217	241829	238788	1.19	cps
Calcium	44-1	3915160	3919890	3958456	3931169	0.60	cps
Chromium	52-2	146284	146035	146579	146299	0.19	cps
Cobalt	59-2	176211	176005	177607	176607	0.49	cps
Copper	63-2	230727	229596	229430	229918	0.31	cps
Dysprosium	156-1	134556	134074	133083	133904	0.56	cps
Dysprosium	156-2	55669	55508	56074	55750	0.52	cps
Erbium	164-1	89400	89594	89108	89367	0.27	cps
Erbium	164-2	41834	41042	41580	41485	0.98	cps
Gadolinium	160-1	114040	113787	115039	114289	0.58	cps
Gadolinium	160-2	60587	61755	61045	61129	0.96	cps
Holmium	165-1	16866974	16680073	16855111	16800720	0.62	cps
Holmium	165-2	8118924	7949742	7999233	8022633	1.08	cps
Indium	115-1	13748213	13676379	13869787	13764793	0.71	cps
Indium	115-2	2398016	2397113	2387425	2394184	0.25	cps
Iron	56-2	144063653	143928098	144191670	144061140	0.09	cps
Iron	57-2	3513729	3507743	3505013	3508828	0.13	cps
Lead	206-1	229808	225103	225982	226964	1.10	cps
Lead	207-1	187197	186720	186804	186907	0.14	cps
Lead	208-1	886608	883967	882127	884234	0.25	cps
Lithium	6-1	1738082	1751005	1745648	1744912	0.37	cps
Magnesium	24-2	1540014	1539936	1543035	1540995	0.11	cps
Manganese	55-2	2517865	2549527	2543498	2536963	0.66	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46569	45523	46125	46073	1.14	cps
Molybdenum	95-1	7661	7069	7552	7427	4.24	cps
Molybdenum	96-1	16018	16001	16060	16026	0.19	cps
Molybdenum	97-1	4576	4401	4534	4504	2.03	cps
Molybdenum	98-1	12239	12256	10863	11786	6.78	cps
Neodymium	150-1	211655	207703	209955	209771	0.95	cps
Neodymium	150-2	77750	77714	78395	77953	0.49	cps
Nickel	60-2	86087	86979	86765	86610	0.54	cps
Phosphorus	31-2	3751	3851	3992	3865	3.14	cps
Potassium	39-2	573264	571978	574977	573407	0.26	cps
Rhodium	103-1	12689824	12647284	12808012	12715040	0.65	cps
Rhodium	103-2	5691936	5711006	5723754	5708899	0.28	cps
Scandium	45-1	8873230	8684892	8852639	8803587	1.17	cps
Scandium	45-2	382249	382953	383982	383062	0.23	cps
Selenium	77-2	217	280	260	252	12.84	cps
Selenium	78-2	209	276	252	246	13.74	cps
Selenium	82-1	12	212	447	224	97.39	cps
Silicon	28-1	10201585	10092967	10183029	10159194	0.57	cps
Silver	109-1	2992	3467	3659	3373	10.18	cps
Silver	107-1	3134	3501	3626	3420	7.47	cps
Sodium	23-2	152055	150868	150227	151050	0.61	cps
Strontium	86-1	220967	218275	220530	219924	0.66	cps
Strontium	88-1	1853530	1831588	1859014	1848044	0.79	cps
Sulfur	34-1	661671	667809	664355	664611	0.46	cps
Terbium	159-1	17384706	17235120	17548383	17389403	0.90	cps
Terbium	159-2	7978127	7974020	7923156	7958434	0.38	cps
Thallium	203-1	3509	3484	3592	3528	1.61	cps
Thallium	205-1	8170	8837	8411	8473	3.99	cps
Tin	118-1	12698	12915	12990	12868	1.18	cps
Titanium	47-1	155680	155413	156599	155897	0.40	cps
Uranium	238-1	80641	81270	83905	81939	2.11	cps
Vanadium	51-2	220084	220049	218161	219431	0.50	cps
Yttrium	89-1	15027279	15104985	15224980	15119081	0.66	cps
Yttrium	89-2	2011314	2003453	1997709	2004159	0.34	cps
Zinc	66-2	44983	46263	46233	45826	1.59	cps
Zirconium	90-1	113020	115295	115437	114584	1.18	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-06	Instrumnet Name :	P7
Client Sample ID :	MF4E64	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 13:58:17	DataFile Name :	078SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25090	25665	25331	25362	1.14	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	819547	818366	800888	812933	1.29	cps
Antimony	121-1	4484	4559	4943	4662	5.28	cps
Arsenic	75-2	2528	2402	2424	2451	2.74	cps
Barium	135-1	598220	598624	593363	596736	0.49	cps
Barium	137-1	1044887	1037275	1038852	1040338	0.39	cps
Beryllium	9-1	2039	2167	2434	2213	9.09	cps
Bismuth	209-1	11274895	11236647	11425692	11312411	0.88	cps
Bismuth	209-2	6270097	6240212	6188203	6232837	0.66	cps
Boron	10-1	1183	1042	1133	1120	6.42	cps
Boron	11-1	5101	5560	5918	5526	7.41	cps
Cadmium	111-1	4369	4304	4423	4365	1.36	cps
Cadmium	106-1	5243	5193	5335	5257	1.37	cps
Cadmium	108-1	79	92	100	90	11.61	cps
Calcium	43-1	92581	92196	90343	91706	1.31	cps
Calcium	44-1	1502670	1501647	1494873	1499730	0.28	cps
Chromium	52-2	62479	62398	61719	62198	0.67	cps
Cobalt	59-2	108655	107013	105965	107211	1.26	cps
Copper	63-2	118297	116724	117111	117377	0.70	cps
Dysprosium	156-1	60761	60091	61732	60861	1.36	cps
Dysprosium	156-2	25283	25377	24953	25204	0.88	cps
Erbium	164-1	38330	39809	38998	39046	1.90	cps
Erbium	164-2	18489	17982	18169	18213	1.41	cps
Gadolinium	160-1	50829	51506	52025	51453	1.17	cps
Gadolinium	160-2	27715	27441	27130	27429	1.07	cps
Holmium	165-1	16867800	16911293	16984673	16921255	0.35	cps
Holmium	165-2	8019369	7986084	7930076	7978509	0.57	cps
Indium	115-1	13807056	13668185	13885038	13786759	0.80	cps
Indium	115-2	2398083	2387210	2392908	2392734	0.23	cps
Iron	56-2	65703588	65390776	65298928	65464431	0.32	cps
Iron	57-2	1598664	1570911	1575503	1581693	0.94	cps
Lead	206-1	5583407	5573215	5609217	5588613	0.33	cps
Lead	207-1	4689446	4727735	4753649	4723610	0.68	cps
Lead	208-1	22185888	22242837	22459110	22295945	0.65	cps
Lithium	6-1	1740273	1741195	1753593	1745020	0.43	cps
Magnesium	24-2	380038	377409	376629	378025	0.47	cps
Manganese	55-2	2491672	2480727	2460850	2477750	0.63	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8420	7961	8294	8225	2.88	cps
Molybdenum	95-1	2067	2059	2117	2081	1.52	cps
Molybdenum	96-1	3376	3917	3876	3723	8.10	cps
Molybdenum	97-1	1183	1158	1325	1222	7.35	cps
Molybdenum	98-1	3134	2734	2975	2948	6.84	cps
Neodymium	150-1	95986	94516	94818	95107	0.82	cps
Neodymium	150-2	36398	35249	35723	35790	1.61	cps
Nickel	60-2	31845	30495	30642	30994	2.39	cps
Phosphorus	31-2	1759	1767	1842	1789	2.57	cps
Potassium	39-2	354964	354176	348840	352660	0.94	cps
Rhodium	103-1	12719629	12858797	12676647	12751691	0.75	cps
Rhodium	103-2	5777486	5745721	5698156	5740454	0.70	cps
Scandium	45-1	8716120	8734145	8650722	8700329	0.50	cps
Scandium	45-2	379619	374662	374171	376151	0.80	cps
Selenium	77-2	117	120	113	117	2.85	cps
Selenium	78-2	193	169	198	186	8.45	cps
Selenium	82-1	288	202	28	173	76.89	cps
Silicon	28-1	9687781	9676828	9716703	9693771	0.21	cps
Silver	109-1	3659	3609	3842	3703	3.32	cps
Silver	107-1	3867	3884	3767	3840	1.64	cps
Sodium	23-2	3448839	3417906	3387834	3418193	0.89	cps
Strontium	86-1	93889	93000	94175	93688	0.65	cps
Strontium	88-1	751038	747244	743145	747142	0.53	cps
Sulfur	34-1	707930	710646	711253	709943	0.25	cps
Terbium	159-1	17450769	17310803	17363518	17375030	0.41	cps
Terbium	159-2	7987462	7967904	7861304	7938890	0.86	cps
Thallium	203-1	1508	1667	1408	1528	8.53	cps
Thallium	205-1	4043	3851	3751	3881	3.82	cps
Tin	118-1	7719	8278	8370	8122	4.33	cps
Titanium	47-1	121917	123473	123606	122999	0.76	cps
Uranium	238-1	11656	12932	11898	12162	5.57	cps
Vanadium	51-2	92514	92095	90901	91837	0.91	cps
Yttrium	89-1	14626640	14546574	14415011	14529408	0.74	cps
Yttrium	89-2	1940290	1921145	1908663	1923366	0.83	cps
Zinc	66-2	20979	20478	20374	20610	1.57	cps
Zirconium	90-1	19940	19906	19172	19673	2.21	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-07	Instrumnet Name :	P7
Client Sample ID :	MF4E32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:01:49	DataFile Name :	079SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4443	4276	4551	4423	3.13	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467572	1456590	1455010	1459724	0.47	cps
Antimony	121-1	5835	6277	6010	6040	3.68	cps
Arsenic	75-2	4921	4784	4818	4841	1.48	cps
Barium	135-1	815732	818196	806535	813488	0.76	cps
Barium	137-1	1424360	1416373	1406776	1415836	0.62	cps
Beryllium	9-1	3828	3689	3884	3801	2.64	cps
Bismuth	209-1	11381174	11410365	11362491	11384677	0.21	cps
Bismuth	209-2	6162874	6161536	6184829	6169746	0.21	cps
Boron	10-1	1308	1125	1100	1178	9.66	cps
Boron	11-1	6127	6018	6060	6068	0.90	cps
Cadmium	111-1	3755	3331	3686	3591	6.34	cps
Cadmium	106-1	5209	4609	5118	4979	6.49	cps
Cadmium	108-1	113	113	108	111	2.16	cps
Calcium	43-1	55924	55647	55112	55561	0.74	cps
Calcium	44-1	907353	914822	904278	908818	0.60	cps
Chromium	52-2	113849	113600	114036	113828	0.19	cps
Cobalt	59-2	150126	149476	150618	150073	0.38	cps
Copper	63-2	131810	133179	132180	132390	0.53	cps
Dysprosium	156-1	59371	59480	58459	59103	0.95	cps
Dysprosium	156-2	24399	23834	23687	23973	1.57	cps
Erbium	164-1	41657	41422	40261	41113	1.82	cps
Erbium	164-2	19080	18883	18743	18902	0.90	cps
Gadolinium	160-1	51448	52870	49942	51420	2.85	cps
Gadolinium	160-2	27150	26285	27241	26892	1.96	cps
Holmium	165-1	16882359	17121863	16754439	16919554	1.10	cps
Holmium	165-2	8037348	7900671	7959011	7965677	0.86	cps
Indium	115-1	13891775	13826782	13881373	13866643	0.25	cps
Indium	115-2	2385144	2377216	2375774	2379378	0.21	cps
Iron	56-2	109880764	109502466	108375416	109252882	0.72	cps
Iron	57-2	2642001	2625892	2635417	2634437	0.31	cps
Lead	206-1	251146	251186	247912	250081	0.75	cps
Lead	207-1	211603	210000	211191	210932	0.39	cps
Lead	208-1	985434	983346	978064	982281	0.39	cps
Lithium	6-1	1784154	1790278	1762519	1778984	0.82	cps
Magnesium	24-2	704692	696200	696667	699186	0.68	cps
Manganese	55-2	1091368	1090348	1086829	1089515	0.22	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25156	25449	25256	25287	0.59	cps
Molybdenum	95-1	3159	3125	3442	3242	5.37	cps
Molybdenum	96-1	8486	8320	8186	8331	1.81	cps
Molybdenum	97-1	1842	2367	1992	2067	13.09	cps
Molybdenum	98-1	5468	5360	5676	5501	2.93	cps
Neodymium	150-1	92859	93321	91153	92444	1.24	cps
Neodymium	150-2	34065	33938	33467	33824	0.93	cps
Nickel	60-2	47965	47952	47229	47715	0.88	cps
Phosphorus	31-2	2784	2817	2717	2773	1.84	cps
Potassium	39-2	373413	372134	371213	372254	0.30	cps
Rhodium	103-1	12835292	12896163	12906260	12879238	0.30	cps
Rhodium	103-2	5685328	5677872	5673111	5678770	0.11	cps
Scandium	45-1	8826191	8848737	8723850	8799592	0.76	cps
Scandium	45-2	374453	376537	371333	374108	0.70	cps
Selenium	77-2	153	120	103	126	20.28	cps
Selenium	78-2	170	170	180	173	3.08	cps
Selenium	82-1	103	-222	-223	-114	-164.60	cps
Silicon	28-1	10718981	10659490	10679361	10685944	0.28	cps
Silver	109-1	2667	2567	2542	2592	2.55	cps
Silver	107-1	2900	3000	2992	2964	1.87	cps
Sodium	23-2	5240920	5190381	5257579	5229627	0.67	cps
Strontium	86-1	99737	98503	96809	98350	1.49	cps
Strontium	88-1	791096	797018	784554	790889	0.79	cps
Sulfur	34-1	699113	698614	697395	698374	0.13	cps
Terbium	159-1	17742192	17597923	17529280	17623132	0.62	cps
Terbium	159-2	7985051	7906729	7870215	7920665	0.74	cps
Thallium	203-1	2134	2092	1950	2059	4.67	cps
Thallium	205-1	4743	5201	4935	4960	4.64	cps
Tin	118-1	10446	10980	10679	10702	2.50	cps
Titanium	47-1	115584	113913	116693	115397	1.21	cps
Uranium	238-1	14968	15026	14976	14990	0.21	cps
Vanadium	51-2	171702	171132	170624	171152	0.32	cps
Yttrium	89-1	14768624	14689208	14604974	14687602	0.56	cps
Yttrium	89-2	1906257	1910324	1914154	1910245	0.21	cps
Zinc	66-2	17514	17658	18001	17724	1.41	cps
Zirconium	90-1	64764	63374	62797	63645	1.59	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-08	Instrumnet Name :	P7
Client Sample ID :	MF4E33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:05:18	DataFile Name :	080SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14583	14324	14182	14363	1.41	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1919395	1915937	1919944	1918425	0.11	cps
Antimony	121-1	6210	5751	6360	6107	5.19	cps
Arsenic	75-2	6640	6459	6477	6526	1.53	cps
Barium	135-1	775511	776693	772744	774983	0.26	cps
Barium	137-1	1347998	1365330	1345289	1352872	0.80	cps
Beryllium	9-1	4890	5296	5101	5095	3.98	cps
Bismuth	209-1	11141803	11188030	11070302	11133378	0.53	cps
Bismuth	209-2	6169321	6155255	6205049	6176542	0.42	cps
Boron	10-1	1400	1467	1533	1467	4.55	cps
Boron	11-1	6702	7260	6785	6916	4.36	cps
Cadmium	111-1	3898	3816	3931	3882	1.53	cps
Cadmium	106-1	5410	5335	5501	5415	1.54	cps
Cadmium	108-1	204	204	254	221	13.07	cps
Calcium	43-1	135398	136214	134222	135278	0.74	cps
Calcium	44-1	2214511	2222543	2225422	2220825	0.25	cps
Chromium	52-2	130199	129681	131181	130353	0.58	cps
Cobalt	59-2	150172	147482	150277	149310	1.06	cps
Copper	63-2	160031	158094	159801	159309	0.66	cps
Dysprosium	156-1	99898	99587	101297	100260	0.91	cps
Dysprosium	156-2	45448	45164	44733	45115	0.80	cps
Erbium	164-1	79021	78233	77211	78155	1.16	cps
Erbium	164-2	36285	36211	36606	36367	0.58	cps
Gadolinium	160-1	97831	97085	100359	98425	1.74	cps
Gadolinium	160-2	52607	52293	52330	52410	0.33	cps
Holmium	165-1	16726985	16749621	17015007	16830538	0.95	cps
Holmium	165-2	8089770	7924767	7983359	7999299	1.05	cps
Indium	115-1	13575345	13610428	13754046	13646606	0.69	cps
Indium	115-2	2370137	2374433	2406631	2383734	0.84	cps
Iron	56-2	136848759	135854353	135662734	136121948	0.47	cps
Iron	57-2	3307202	3296798	3321031	3308344	0.37	cps
Lead	206-1	255014	255725	253257	254665	0.50	cps
Lead	207-1	214001	212590	211116	212569	0.68	cps
Lead	208-1	1003137	998622	996139	999299	0.36	cps
Lithium	6-1	1744129	1736597	1751856	1744194	0.44	cps
Magnesium	24-2	1626233	1630830	1643049	1633371	0.53	cps
Manganese	55-2	1002349	1004840	1013857	1007015	0.60	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45206	43777	43308	44097	2.24	cps
Molybdenum	95-1	4518	4759	4776	4684	3.09	cps
Molybdenum	96-1	12798	12673	12715	12728	0.50	cps
Molybdenum	97-1	3042	2800	2992	2945	4.33	cps
Molybdenum	98-1	7285	7286	7727	7433	3.43	cps
Neodymium	150-1	170158	170035	168452	169548	0.56	cps
Neodymium	150-2	63130	64316	63988	63811	0.96	cps
Nickel	60-2	71195	69544	71225	70655	1.36	cps
Phosphorus	31-2	1992	2242	1959	2064	7.50	cps
Potassium	39-2	455685	446944	451524	451384	0.97	cps
Rhodium	103-1	12591776	12719513	12650838	12654043	0.51	cps
Rhodium	103-2	5693167	5628103	5715299	5678856	0.80	cps
Scandium	45-1	8716454	8657040	8832642	8735379	1.02	cps
Scandium	45-2	377684	378208	376250	377381	0.27	cps
Selenium	77-2	247	283	240	257	9.09	cps
Selenium	78-2	215	231	230	225	4.05	cps
Selenium	82-1	289	-115	50	75	272.29	cps
Silicon	28-1	10493089	10589881	10405377	10496116	0.88	cps
Silver	109-1	2500	2609	2792	2634	5.60	cps
Silver	107-1	2592	2842	3017	2817	7.58	cps
Sodium	23-2	6729127	6742807	6691329	6721088	0.40	cps
Strontium	86-1	183500	182160	184627	183429	0.67	cps
Strontium	88-1	1527570	1541041	1533623	1534078	0.44	cps
Sulfur	34-1	703199	705693	710219	706370	0.50	cps
Terbium	159-1	17324083	17263078	17256139	17281100	0.22	cps
Terbium	159-2	7997167	7957464	8051201	8001944	0.59	cps
Thallium	203-1	2867	2567	2800	2745	5.74	cps
Thallium	205-1	6735	6752	6560	6683	1.59	cps
Tin	118-1	12731	12122	12781	12545	2.92	cps
Titanium	47-1	109387	108219	109403	109003	0.62	cps
Uranium	238-1	27070	28048	28357	27825	2.41	cps
Vanadium	51-2	249744	249227	251223	250065	0.41	cps
Yttrium	89-1	14864279	14857369	14911561	14877736	0.20	cps
Yttrium	89-2	1988645	1985269	2000163	1991359	0.39	cps
Zinc	66-2	28972	28097	28294	28455	1.61	cps
Zirconium	90-1	113245	112531	113498	113091	0.44	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-09	Instrumnet Name :	P7
Client Sample ID :	MF4E34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:08:47	DataFile Name :	081SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24054	25340	25315	24903	2.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2018524	2019551	2016243	2018106	0.08	cps
Antimony	121-1	5877	6669	6552	6366	6.72	cps
Arsenic	75-2	25975	25697	25474	25715	0.98	cps
Barium	135-1	1912909	1886780	1886737	1895475	0.80	cps
Barium	137-1	3344849	3293818	3294704	3311124	0.88	cps
Beryllium	9-1	5045	5340	5079	5155	3.13	cps
Bismuth	209-1	11181599	11149114	11072656	11134457	0.50	cps
Bismuth	209-2	6105822	6147178	6139984	6130995	0.36	cps
Boron	10-1	1258	1158	1317	1245	6.43	cps
Boron	11-1	6969	6452	6694	6705	3.86	cps
Cadmium	111-1	5047	4863	4636	4849	4.25	cps
Cadmium	106-1	5927	5535	5551	5671	3.91	cps
Cadmium	108-1	246	296	346	296	16.90	cps
Calcium	43-1	273775	269778	269896	271150	0.84	cps
Calcium	44-1	4499952	4422856	4427743	4450184	0.97	cps
Chromium	52-2	132375	133501	133679	133185	0.53	cps
Cobalt	59-2	329012	331666	329254	329977	0.44	cps
Copper	63-2	157837	156325	155964	156709	0.63	cps
Dysprosium	156-1	135606	135540	133814	134987	0.75	cps
Dysprosium	156-2	54019	54822	54009	54284	0.86	cps
Erbium	164-1	89451	88411	87438	88433	1.14	cps
Erbium	164-2	41486	40503	40701	40897	1.27	cps
Gadolinium	160-1	112864	111789	112956	112536	0.58	cps
Gadolinium	160-2	59043	59204	59074	59107	0.14	cps
Holmium	165-1	16885079	16657265	16670872	16737739	0.76	cps
Holmium	165-2	7903409	7922075	7846517	7890667	0.50	cps
Indium	115-1	13803099	13675256	13492378	13656911	1.14	cps
Indium	115-2	2366562	2358941	2357553	2361019	0.21	cps
Iron	56-2	166177287	166057570	165530831	165921896	0.21	cps
Iron	57-2	4010983	4016188	4016508	4014560	0.08	cps
Lead	206-1	501490	501241	489975	497569	1.32	cps
Lead	207-1	417167	420081	411110	416119	1.10	cps
Lead	208-1	1959079	1958570	1924690	1947446	1.01	cps
Lithium	6-1	1766796	1754098	1715201	1745365	1.54	cps
Magnesium	24-2	1542036	1544959	1534584	1540527	0.35	cps
Manganese	55-2	15629569	15591559	15768222	15663117	0.59	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	77343	76665	76480	76829	0.59	cps
Molybdenum	95-1	36840	36205	36072	36372	1.13	cps
Molybdenum	96-1	48843	48141	47538	48174	1.36	cps
Molybdenum	97-1	23420	22502	21993	22638	3.20	cps
Molybdenum	98-1	57509	55635	56998	56714	1.71	cps
Neodymium	150-1	199233	198166	198975	198792	0.28	cps
Neodymium	150-2	72419	73217	72499	72711	0.60	cps
Nickel	60-2	87271	88180	87127	87526	0.65	cps
Phosphorus	31-2	4209	4459	4534	4401	3.87	cps
Potassium	39-2	524628	523591	527748	525323	0.41	cps
Rhodium	103-1	12701571	12511239	12511365	12574725	0.87	cps
Rhodium	103-2	5604341	5615850	5628735	5616309	0.22	cps
Scandium	45-1	8901123	8617322	8669834	8729426	1.73	cps
Scandium	45-2	372830	376225	373639	374231	0.47	cps
Selenium	77-2	270	230	220	240	11.02	cps
Selenium	78-2	244	228	196	223	10.97	cps
Selenium	82-1	207	260	68	178	55.71	cps
Silicon	28-1	10791820	10757518	10728045	10759127	0.30	cps
Silver	109-1	2167	2292	2025	2161	6.17	cps
Silver	107-1	2450	2617	2425	2498	4.17	cps
Sodium	23-2	3199819	3198885	3193545	3197416	0.11	cps
Strontium	86-1	230310	232827	230955	231364	0.57	cps
Strontium	88-1	1997329	1949070	1945002	1963800	1.48	cps
Sulfur	34-1	729689	724269	736605	730188	0.85	cps
Terbium	159-1	17342297	17272427	17123640	17246121	0.65	cps
Terbium	159-2	7863607	7856319	7831133	7850353	0.22	cps
Thallium	203-1	4568	4568	4476	4537	1.17	cps
Thallium	205-1	10838	10546	10213	10532	2.97	cps
Tin	118-1	13440	13198	12965	13201	1.80	cps
Titanium	47-1	132626	132778	133097	132834	0.18	cps
Uranium	238-1	83039	82654	80573	82089	1.62	cps
Vanadium	51-2	204777	203245	203763	203928	0.38	cps
Yttrium	89-1	15192462	15074797	14982032	15083097	0.70	cps
Yttrium	89-2	1984726	1976582	1976975	1979428	0.23	cps
Zinc	66-2	38504	39587	39069	39053	1.39	cps
Zirconium	90-1	151873	152639	149869	151460	0.94	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-10	Instrumnet Name :	P7
Client Sample ID :	MF4E35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:12:18	DataFile Name :	082SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34417	33540	34117	34025	1.31	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:15:50	DataFile Name :	083SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703856	713566	714473	710631	0.83	cps
Antimony	121-1	4768	4968	4634	4790	3.50	cps
Arsenic	75-2	2400	2522	2489	2471	2.56	cps
Barium	135-1	476315	475917	464591	472274	1.41	cps
Barium	137-1	831740	822609	816126	823491	0.95	cps
Beryllium	9-1	1428	1600	1756	1595	10.28	cps
Bismuth	209-1	11283258	11436384	11103494	11274379	1.48	cps
Bismuth	209-2	6015017	6140252	6125214	6093495	1.12	cps
Boron	10-1	792	792	708	764	6.30	cps
Boron	11-1	4134	4251	4201	4195	1.40	cps
Cadmium	111-1	4286	3890	3753	3976	6.96	cps
Cadmium	106-1	5301	5034	4726	5021	5.73	cps
Cadmium	108-1	42	79	67	63	30.55	cps
Calcium	43-1	59311	57772	56249	57777	2.65	cps
Calcium	44-1	956328	951609	930119	946019	1.48	cps
Chromium	52-2	62606	63382	64028	63339	1.12	cps
Cobalt	59-2	79155	81150	80432	80246	1.26	cps
Copper	63-2	107615	108757	111612	109328	1.88	cps
Dysprosium	156-1	44674	43437	43111	43740	1.89	cps
Dysprosium	156-2	16176	16774	16997	16649	2.55	cps
Erbium	164-1	28623	28581	26076	27760	5.25	cps
Erbium	164-2	12483	12823	12583	12629	1.38	cps
Gadolinium	160-1	35940	35463	33300	34901	4.03	cps
Gadolinium	160-2	17628	18579	18503	18237	2.90	cps
Holmium	165-1	16767805	17018930	16429269	16738668	1.77	cps
Holmium	165-2	7725295	7946024	7787683	7819668	1.46	cps
Indium	115-1	13650289	13927323	13439328	13672313	1.79	cps
Indium	115-2	2331693	2373858	2356860	2354137	0.90	cps
Iron	56-2	57432057	58088787	57243621	57588155	0.77	cps
Iron	57-2	1365975	1393810	1376872	1378886	1.02	cps
Lead	206-1	35967962	36549319	35831780	36116354	1.06	cps
Lead	207-1	31356994	31195465	31019271	31190577	0.54	cps
Lead	208-1	142246116	142714252	141047525	142002631	0.61	cps
Lithium	6-1	1761744	1735507	1726697	1741316	1.05	cps
Magnesium	24-2	300408	304133	307067	303870	1.10	cps
Manganese	55-2	1161668	1169861	1163148	1164892	0.37	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:15:50	DataFile Name :	083SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9428	10204	9971	9868	4.03	cps
Molybdenum	95-1	3742	4268	3784	3931	7.43	cps
Molybdenum	96-1	5660	5635	5893	5729	2.49	cps
Molybdenum	97-1	2000	2375	2292	2222	8.86	cps
Molybdenum	98-1	5718	6160	6102	5993	4.01	cps
Neodymium	150-1	66361	63420	64384	64722	2.32	cps
Neodymium	150-2	23737	23731	23620	23696	0.28	cps
Nickel	60-2	21506	21579	21790	21625	0.68	cps
Phosphorus	31-2	1592	1333	1325	1417	10.70	cps
Potassium	39-2	275911	276292	276839	276347	0.17	cps
Rhodium	103-1	12981381	12759140	12564664	12768395	1.63	cps
Rhodium	103-2	5548877	5618864	5613280	5593674	0.70	cps
Scandium	45-1	8792565	8723215	8428650	8648143	2.23	cps
Scandium	45-2	363513	368597	368032	366714	0.76	cps
Selenium	77-2	87	60	87	78	19.80	cps
Selenium	78-2	130	172	141	148	14.97	cps
Selenium	82-1	-115	197	-37	15	1100.88	cps
Silicon	28-1	9100770	9142699	8885079	9042849	1.53	cps
Silver	109-1	2842	3050	2967	2953	3.55	cps
Silver	107-1	2834	2767	3000	2867	4.19	cps
Sodium	23-2	2095511	2127261	2118974	2113915	0.78	cps
Strontium	86-1	64194	64889	62344	63809	2.06	cps
Strontium	88-1	507212	503578	493334	501375	1.44	cps
Sulfur	34-1	694073	690541	686392	690335	0.56	cps
Terbium	159-1	17392918	17409554	17024146	17275539	1.26	cps
Terbium	159-2	7740569	7842523	7857275	7813456	0.81	cps
Thallium	203-1	1075	1158	1525	1253	19.11	cps
Thallium	205-1	3009	2800	3084	2964	4.95	cps
Tin	118-1	8945	9162	8495	8867	3.84	cps
Titanium	47-1	96104	94912	93043	94686	1.63	cps
Uranium	238-1	11247	10771	11305	11108	2.64	cps
Vanadium	51-2	80039	81128	80354	80507	0.70	cps
Yttrium	89-1	14411344	14340932	14164779	14305685	0.89	cps
Yttrium	89-2	1834904	1871129	1864441	1856825	1.04	cps
Zinc	66-2	17604	17404	17644	17551	0.73	cps
Zirconium	90-1	21083	21843	20991	21306	2.19	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:15:50	DataFile Name :	083SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4293	4709	4718	4573	5.32	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728340	738405	730868	732538	0.71	cps
Antimony	121-1	4743	4768	4584	4698	2.12	cps
Arsenic	75-2	2408	2561	2500	2490	3.11	cps
Barium	135-1	478723	474652	472293	475223	0.68	cps
Barium	137-1	832972	829628	815305	825968	1.14	cps
Beryllium	9-1	1711	1795	1633	1713	4.70	cps
Bismuth	209-1	11333139	11089419	11055893	11159484	1.36	cps
Bismuth	209-2	6079552	6152011	6136513	6122692	0.62	cps
Boron	10-1	717	900	967	861	15.03	cps
Boron	11-1	3976	4017	4059	4017	1.04	cps
Cadmium	111-1	4001	3975	3785	3920	3.00	cps
Cadmium	106-1	4876	4934	4701	4837	2.51	cps
Cadmium	108-1	83	96	133	104	24.98	cps
Calcium	43-1	57329	57672	56635	57212	0.92	cps
Calcium	44-1	963882	949410	943932	952408	1.08	cps
Chromium	52-2	66145	65950	65274	65790	0.69	cps
Cobalt	59-2	82748	84026	83631	83468	0.78	cps
Copper	63-2	112589	113641	114762	113664	0.96	cps
Dysprosium	156-1	44364	42952	42684	43333	2.08	cps
Dysprosium	156-2	17141	17181	17505	17276	1.15	cps
Erbium	164-1	27479	27670	28047	27732	1.04	cps
Erbium	164-2	12733	13066	12756	12852	1.45	cps
Gadolinium	160-1	35180	35013	34494	34896	1.02	cps
Gadolinium	160-2	18770	19110	19027	18969	0.94	cps
Holmium	165-1	16846920	16403076	16394254	16548084	1.56	cps
Holmium	165-2	7848198	7943254	7856919	7882790	0.67	cps
Indium	115-1	13646310	13470834	13521161	13546102	0.67	cps
Indium	115-2	2340011	2384350	2375805	2366722	0.99	cps
Iron	56-2	59370287	59799449	59013139	59394292	0.66	cps
Iron	57-2	1415961	1437208	1429120	1427430	0.75	cps
Lead	206-1	37269804	36417229	36212743	36633258	1.53	cps
Lead	207-1	32142260	31844398	31174655	31720438	1.56	cps
Lead	208-1	145480310	144462106	141411155	143784524	1.47	cps
Lithium	6-1	1726490	1703541	1711813	1713948	0.68	cps
Magnesium	24-2	313079	315504	311562	313382	0.63	cps
Manganese	55-2	1195061	1209971	1203146	1202726	0.62	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9562	9137	9145	9281	2.62	cps
Molybdenum	95-1	3667	3709	3634	3670	1.03	cps
Molybdenum	96-1	5893	5159	5451	5501	6.71	cps
Molybdenum	97-1	2225	2075	2134	2145	3.53	cps
Molybdenum	98-1	5793	5826	5952	5857	1.43	cps
Neodymium	150-1	66139	67620	64766	66175	2.16	cps
Neodymium	150-2	23904	24482	23981	24122	1.30	cps
Nickel	60-2	22628	22281	22601	22503	0.86	cps
Phosphorus	31-2	1275	1283	1400	1320	5.30	cps
Potassium	39-2	281202	285438	285871	284170	0.91	cps
Rhodium	103-1	12780269	12643603	12486240	12636704	1.16	cps
Rhodium	103-2	5618626	5664220	5637128	5639991	0.41	cps
Scandium	45-1	8719371	8476407	8496847	8564208	1.57	cps
Scandium	45-2	365317	368582	369055	367651	0.55	cps
Selenium	77-2	107	60	67	78	32.45	cps
Selenium	78-2	152	156	161	156	2.98	cps
Selenium	82-1	197	49	61	102	80.10	cps
Silicon	28-1	9150720	9050432	9058714	9086622	0.61	cps
Silver	109-1	2459	2750	2842	2684	7.46	cps
Silver	107-1	2959	2859	3176	2998	5.40	cps
Sodium	23-2	2175027	2187028	2182587	2181547	0.28	cps
Strontium	86-1	64663	63081	64437	64060	1.34	cps
Strontium	88-1	515346	504092	502476	507305	1.38	cps
Sulfur	34-1	680761	673258	664704	672907	1.19	cps
Terbium	159-1	17122626	16963196	16914456	17000093	0.64	cps
Terbium	159-2	7860082	7848758	7851869	7853570	0.07	cps
Thallium	203-1	1167	1108	1175	1150	3.16	cps
Thallium	205-1	3067	2992	3034	3031	1.24	cps
Tin	118-1	8803	8995	9162	8987	2.00	cps
Titanium	47-1	95467	97445	95382	96098	1.21	cps
Uranium	238-1	11656	11097	10888	11214	3.54	cps
Vanadium	51-2	82858	82150	83551	82853	0.85	cps
Yttrium	89-1	14248894	14186209	14095626	14176910	0.54	cps
Yttrium	89-2	1858251	1873441	1875040	1868911	0.50	cps
Zinc	66-2	17808	17641	18158	17869	1.48	cps
Zirconium	90-1	20131	20541	20482	20385	1.09	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:19:18	DataFile Name :	084SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4643	4626	4468	4579	2.11	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138007	139368	135811	137729	1.30	cps
Antimony	121-1	1142	1092	1317	1183	9.98	cps
Arsenic	75-2	483	524	487	498	4.52	cps
Barium	135-1	89413	89664	89899	89658	0.27	cps
Barium	137-1	157695	156067	157172	156978	0.53	cps
Beryllium	9-1	344	356	389	363	6.37	cps
Bismuth	209-1	11219364	11261960	11152669	11211331	0.49	cps
Bismuth	209-2	6089016	6078928	6109070	6092338	0.25	cps
Boron	10-1	267	392	450	369	25.35	cps
Boron	11-1	1792	1775	1684	1750	3.33	cps
Cadmium	111-1	3373	3411	3233	3339	2.80	cps
Cadmium	106-1	4734	4784	4509	4676	3.13	cps
Cadmium	108-1	17	25	33	25	33.32	cps
Calcium	43-1	11063	10846	11105	11005	1.26	cps
Calcium	44-1	193660	198246	197476	196460	1.25	cps
Chromium	52-2	13323	13543	13456	13441	0.83	cps
Cobalt	59-2	15562	15285	15405	15417	0.90	cps
Copper	63-2	25573	25913	25596	25694	0.74	cps
Dysprosium	156-1	7886	7994	7986	7955	0.76	cps
Dysprosium	156-2	3240	3294	3120	3218	2.76	cps
Erbium	164-1	5185	5226	5385	5265	2.01	cps
Erbium	164-2	2367	2404	2480	2417	2.39	cps
Gadolinium	160-1	6627	6610	7077	6771	3.91	cps
Gadolinium	160-2	3664	3527	3464	3552	2.88	cps
Holmium	165-1	16392923	16633815	16534095	16520278	0.73	cps
Holmium	165-2	7833526	7815239	7776583	7808449	0.37	cps
Indium	115-1	13580566	13625573	13725571	13643903	0.54	cps
Indium	115-2	2342893	2372914	2363794	2359867	0.65	cps
Iron	56-2	11092912	11118935	10926873	11046240	0.94	cps
Iron	57-2	262831	268729	265060	265540	1.12	cps
Lead	206-1	6563600	6592938	6592155	6582898	0.25	cps
Lead	207-1	5620792	5668923	5624014	5637909	0.48	cps
Lead	208-1	26422579	26508604	26547841	26493008	0.24	cps
Lithium	6-1	1722495	1721541	1692027	1712021	1.01	cps
Magnesium	24-2	58883	57963	58306	58384	0.80	cps
Manganese	55-2	223382	222880	223613	223292	0.17	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	1992	2009	2014	1.26	cps
Molybdenum	95-1	825	750	783	786	4.78	cps
Molybdenum	96-1	1342	1367	1258	1322	4.29	cps
Molybdenum	97-1	492	658	492	547	17.58	cps
Molybdenum	98-1	1233	1275	1258	1256	1.67	cps
Neodymium	150-1	12039	12246	11946	12077	1.27	cps
Neodymium	150-2	4484	4427	4441	4451	0.67	cps
Nickel	60-2	4454	4337	4504	4432	1.93	cps
Phosphorus	31-2	542	617	667	608	10.34	cps
Potassium	39-2	91984	92027	93545	92519	0.96	cps
Rhodium	103-1	12804773	12953869	12682357	12813666	1.06	cps
Rhodium	103-2	5579429	5612395	5593552	5595125	0.30	cps
Scandium	45-1	8647071	8661018	8585133	8631074	0.47	cps
Scandium	45-2	365587	369472	367736	367598	0.53	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	106	115	98	106	7.87	cps
Selenium	82-1	-73	-288	-17	-126	-113.86	cps
Silicon	28-1	2642243	2629791	2645153	2639062	0.31	cps
Silver	109-1	917	842	867	875	4.36	cps
Silver	107-1	1150	992	958	1033	9.91	cps
Sodium	23-2	417163	417817	414210	416397	0.46	cps
Strontium	86-1	17903	17812	16669	17461	3.94	cps
Strontium	88-1	96163	97144	94376	95894	1.46	cps
Sulfur	34-1	675367	670628	672949	672982	0.35	cps
Terbium	159-1	17225377	17213663	17213088	17217376	0.04	cps
Terbium	159-2	7815497	7870323	7907812	7864544	0.59	cps
Thallium	203-1	300	383	300	328	14.68	cps
Thallium	205-1	650	792	883	775	15.17	cps
Tin	118-1	2250	2184	2034	2156	5.15	cps
Titanium	47-1	18112	18863	18888	18621	2.37	cps
Uranium	238-1	2067	2175	2259	2167	4.44	cps
Vanadium	51-2	15582	15585	15408	15525	0.65	cps
Yttrium	89-1	13918844	14015875	13972721	13969147	0.35	cps
Yttrium	89-2	1824844	1828655	1827512	1827004	0.11	cps
Zinc	66-2	3397	3340	3647	3462	4.72	cps
Zirconium	90-1	4843	4809	4659	4770	2.05	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LX5	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-03 14:22:46	DataFile Name :	085SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1092	1042	1050	3.64	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	801670	801458	778300	793809	1.69	cps
Antimony	121-1	336799	338917	338356	338024	0.32	cps
Arsenic	75-2	7146	6967	6820	6978	2.34	cps
Barium	135-1	1998368	1986852	2010614	1998611	0.59	cps
Barium	137-1	3514299	3499515	3505617	3506477	0.21	cps
Beryllium	9-1	31144	30787	30720	30884	0.74	cps
Bismuth	209-1	11384087	11365056	11276865	11342002	0.50	cps
Bismuth	209-2	6193254	6209638	6121755	6174882	0.76	cps
Boron	10-1	767	725	992	828	17.33	cps
Boron	11-1	3842	3842	4476	4053	9.02	cps
Cadmium	111-1	45892	45365	45363	45540	0.67	cps
Cadmium	106-1	8578	7936	8645	8386	4.67	cps
Cadmium	108-1	2834	2788	2880	2834	1.62	cps
Calcium	43-1	58283	57588	58326	58065	0.71	cps
Calcium	44-1	964400	955057	959725	959727	0.49	cps
Chromium	52-2	267478	271210	267376	268688	0.81	cps
Cobalt	59-2	933206	935953	921027	930062	0.85	cps
Copper	63-2	432396	431422	425549	429789	0.86	cps
Dysprosium	156-1	42893	42742	44799	43478	2.64	cps
Dysprosium	156-2	17328	17541	17148	17339	1.14	cps
Erbium	164-1	27220	28606	28272	28033	2.58	cps
Erbium	164-2	13010	13163	13080	13084	0.59	cps
Gadolinium	160-1	35965	35815	35338	35706	0.92	cps
Gadolinium	160-2	19147	19287	18823	19086	1.25	cps
Holmium	165-1	16881590	16545739	16876245	16767858	1.15	cps
Holmium	165-2	7895018	7877374	7873390	7881927	0.15	cps
Indium	115-1	13607691	13783717	13696169	13695859	0.64	cps
Indium	115-2	2382076	2380728	2348037	2370281	0.81	cps
Iron	56-2	60509296	60785908	60121289	60472164	0.55	cps
Iron	57-2	1452709	1466538	1438626	1452624	0.96	cps
Lead	206-1	37161368	36577654	37183324	36974115	0.93	cps
Lead	207-1	32133213	32018719	31983985	32045306	0.24	cps
Lead	208-1	146289671	145580047	145552714	145807477	0.29	cps
Lithium	6-1	1762573	1744835	1750173	1752527	0.52	cps
Magnesium	24-2	313790	316558	308788	313046	1.26	cps
Manganese	55-2	1476320	1497459	1470922	1481567	0.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9829	9270	9487	9529	2.96	cps
Molybdenum	95-1	4259	3692	3817	3923	7.59	cps
Molybdenum	96-1	5785	5910	5651	5782	2.24	cps
Molybdenum	97-1	2409	2384	2467	2420	1.77	cps
Molybdenum	98-1	5835	6110	5960	5968	2.31	cps
Neodymium	150-1	65175	65189	65877	65414	0.61	cps
Neodymium	150-2	24231	23958	24302	24164	0.75	cps
Nickel	60-2	252465	252993	249914	251791	0.65	cps
Phosphorus	31-2	1533	1358	1417	1436	6.20	cps
Potassium	39-2	284854	285890	282142	284295	0.68	cps
Rhodium	103-1	12849952	12636651	12874814	12787139	1.02	cps
Rhodium	103-2	5668612	6008067	5606556	5761078	3.75	cps
Scandium	45-1	8692129	8571378	8678859	8647455	0.77	cps
Scandium	45-2	375071	373990	366476	371846	1.26	cps
Selenium	77-2	297	287	330	304	7.45	cps
Selenium	78-2	952	885	959	932	4.38	cps
Selenium	82-1	5315	4894	5175	5128	4.18	cps
Silicon	28-1	9268025	9195842	9156063	9206643	0.62	cps
Silver	109-1	179232	180613	182158	180668	0.81	cps
Silver	107-1	190195	192197	192802	191732	0.71	cps
Sodium	23-2	2199531	2210039	2164608	2191393	1.09	cps
Strontium	86-1	65367	65534	64010	64970	1.29	cps
Strontium	88-1	509714	508256	510974	509648	0.27	cps
Sulfur	34-1	670572	664216	664051	666280	0.56	cps
Terbium	159-1	17239828	17298627	17327541	17288666	0.26	cps
Terbium	159-2	7948474	7941078	7897788	7929113	0.35	cps
Thallium	203-1	151858	151267	154226	152450	1.03	cps
Thallium	205-1	368988	362384	367915	366429	0.97	cps
Tin	118-1	9220	8803	8811	8945	2.66	cps
Titanium	47-1	98462	97471	96189	97374	1.17	cps
Uranium	238-1	12073	11747	11080	11634	4.35	cps
Vanadium	51-2	491698	492132	485707	489846	0.73	cps
Yttrium	89-1	14262804	14378826	14329874	14323835	0.41	cps
Yttrium	89-2	1881966	1895254	1865999	1881073	0.78	cps
Zinc	66-2	102919	103691	100898	102503	1.41	cps
Zirconium	90-1	21217	20265	20974	20819	2.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:26:17	DataFile Name :	086SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4468	4509	4559	4512	1.02	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1529776	1547082	1536043	1537634	0.57	cps
Antimony	121-1	5326	5818	5493	5546	4.51	cps
Arsenic	75-2	4227	4364	4280	4290	1.61	cps
Barium	135-1	605752	614618	613834	611402	0.80	cps
Barium	137-1	1068418	1075831	1074445	1072898	0.37	cps
Beryllium	9-1	2111	2445	2245	2267	7.40	cps
Bismuth	209-1	11067911	11239312	11251379	11186200	0.92	cps
Bismuth	209-2	6152145	6301312	6162311	6205256	1.34	cps
Boron	10-1	883	842	783	836	6.01	cps
Boron	11-1	4434	4401	4092	4309	4.37	cps
Cadmium	111-1	4612	4709	4509	4610	2.17	cps
Cadmium	106-1	5101	5535	4884	5173	6.40	cps
Cadmium	108-1	179	129	146	151	16.82	cps
Calcium	43-1	265225	269414	264256	266298	1.03	cps
Calcium	44-1	4353484	4393345	4377302	4374710	0.46	cps
Chromium	52-2	118249	121687	119657	119865	1.44	cps
Cobalt	59-2	126412	128947	127888	127749	1.00	cps
Copper	63-2	1738291	1765763	1747255	1750436	0.80	cps
Dysprosium	156-1	50126	50369	50703	50399	0.58	cps
Dysprosium	156-2	21270	21600	21570	21480	0.85	cps
Erbium	164-1	35363	34938	34645	34982	1.03	cps
Erbium	164-2	16530	16780	16320	16544	1.39	cps
Gadolinium	160-1	44708	44105	44691	44501	0.77	cps
Gadolinium	160-2	23684	24966	24068	24239	2.71	cps
Holmium	165-1	16521142	16818640	16895370	16745051	1.18	cps
Holmium	165-2	7931913	8018132	7942700	7964248	0.59	cps
Indium	115-1	13532427	13624304	13756885	13637872	0.83	cps
Indium	115-2	2361668	2411692	2386937	2386766	1.05	cps
Iron	56-2	115488578	117196158	117032225	116572320	0.81	cps
Iron	57-2	2784368	2830806	2813744	2809640	0.84	cps
Lead	206-1	517072	524139	531292	524168	1.36	cps
Lead	207-1	442071	448438	455199	448569	1.46	cps
Lead	208-1	2052915	2086519	2099570	2079668	1.16	cps
Lithium	6-1	1691288	1719898	1738614	1716600	1.39	cps
Magnesium	24-2	489690	494994	486461	490382	0.88	cps
Manganese	55-2	1241988	1251584	1252511	1248694	0.47	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24589	24380	24639	24536	0.56	cps
Molybdenum	95-1	6702	7211	7160	7024	3.99	cps
Molybdenum	96-1	11605	11547	11280	11477	1.51	cps
Molybdenum	97-1	4451	4076	4484	4337	5.23	cps
Molybdenum	98-1	11030	10821	11130	10994	1.43	cps
Neodymium	150-1	79945	81178	80790	80638	0.78	cps
Neodymium	150-2	29331	30337	30858	30175	2.57	cps
Nickel	60-2	44895	45775	45384	45351	0.97	cps
Phosphorus	31-2	1492	1909	1450	1617	15.68	cps
Potassium	39-2	451989	456545	453130	453888	0.52	cps
Rhodium	103-1	12583226	12740463	12799241	12707643	0.88	cps
Rhodium	103-2	5644250	5744245	5689220	5692572	0.88	cps
Scandium	45-1	8662940	8666433	8676160	8668511	0.08	cps
Scandium	45-2	376672	382259	376870	378600	0.84	cps
Selenium	77-2	110	127	133	123	9.75	cps
Selenium	78-2	156	204	187	182	13.43	cps
Selenium	82-1	-13	204	123	105	104.89	cps
Silicon	28-1	10279651	10340373	10225630	10281885	0.56	cps
Silver	109-1	1984	2025	2150	2053	4.22	cps
Silver	107-1	2325	2609	2467	2467	5.74	cps
Sodium	23-2	58339	59837	57904	58694	1.73	cps
Strontium	86-1	114630	115848	114193	114890	0.75	cps
Strontium	88-1	942107	951185	940693	944662	0.60	cps
Sulfur	34-1	687075	692763	686992	688943	0.48	cps
Terbium	159-1	16844350	17118571	17237317	17066746	1.18	cps
Terbium	159-2	7922141	8011652	7938031	7957274	0.60	cps
Thallium	203-1	2509	2442	2417	2456	1.93	cps
Thallium	205-1	6527	6861	6610	6666	2.60	cps
Tin	118-1	12373	12256	12681	12437	1.77	cps
Titanium	47-1	106165	109343	105648	107052	1.87	cps
Uranium	238-1	70835	72912	73190	72312	1.78	cps
Vanadium	51-2	137278	138933	138408	138206	0.61	cps
Yttrium	89-1	14116289	14454105	14454498	14341630	1.36	cps
Yttrium	89-2	1877505	1904286	1895567	1892453	0.72	cps
Zinc	66-2	50628	51959	51578	51388	1.33	cps
Zirconium	90-1	57951	59315	58487	58585	1.17	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-14	Instrumnet Name :	P7
Client Sample ID :	MF4E37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:29:45	DataFile Name :	087SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12514	13349	12514	12792	3.76	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1965296	1977843	1969134	1970758	0.33	cps
Antimony	121-1	6510	6293	6727	6510	3.33	cps
Arsenic	75-2	7018	6917	6735	6890	2.08	cps
Barium	135-1	952217	971364	959918	961166	1.00	cps
Barium	137-1	1679409	1691666	1675036	1682037	0.51	cps
Beryllium	9-1	5123	5651	5479	5418	4.97	cps
Bismuth	209-1	11183037	11032785	11188030	11134617	0.79	cps
Bismuth	209-2	6087661	6153459	6154851	6131990	0.63	cps
Boron	10-1	783	817	900	833	7.21	cps
Boron	11-1	4217	4368	4151	4245	2.62	cps
Cadmium	111-1	3807	4119	4056	3994	4.13	cps
Cadmium	106-1	5126	5518	5326	5323	3.68	cps
Cadmium	108-1	104	146	133	128	16.73	cps
Calcium	43-1	245834	247160	246242	246412	0.28	cps
Calcium	44-1	4021495	4070813	4051136	4047814	0.61	cps
Chromium	52-2	144756	145085	147293	145711	0.95	cps
Cobalt	59-2	139128	138954	138403	138828	0.27	cps
Copper	63-2	385000	391643	394535	390392	1.25	cps
Dysprosium	156-1	106797	107856	106965	107206	0.53	cps
Dysprosium	156-2	45752	44769	44833	45118	1.22	cps
Erbium	164-1	76029	75308	76163	75833	0.61	cps
Erbium	164-2	33912	34303	34159	34125	0.58	cps
Gadolinium	160-1	94988	95852	94954	95264	0.53	cps
Gadolinium	160-2	50710	50663	50459	50611	0.26	cps
Holmium	165-1	16706093	16746374	16774447	16742305	0.21	cps
Holmium	165-2	7886450	7865285	7843819	7865185	0.27	cps
Indium	115-1	13782026	13745684	13718264	13748658	0.23	cps
Indium	115-2	2359374	2369758	2388335	2372489	0.62	cps
Iron	56-2	188066893	188864354	188754782	188562010	0.23	cps
Iron	57-2	4537846	4569623	4571380	4559616	0.41	cps
Lead	206-1	428692	430740	426630	428687	0.48	cps
Lead	207-1	361341	357798	357063	358734	0.64	cps
Lead	208-1	1687964	1681131	1671190	1680095	0.50	cps
Lithium	6-1	1741348	1745656	1740682	1742562	0.15	cps
Magnesium	24-2	802338	802518	807289	804048	0.35	cps
Manganese	55-2	1701309	1698568	1708272	1702716	0.29	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26258	27160	26984	26801	1.78	cps
Molybdenum	95-1	9445	8945	9645	9345	3.86	cps
Molybdenum	96-1	14408	14425	14324	14386	0.37	cps
Molybdenum	97-1	5910	5885	5718	5838	1.79	cps
Molybdenum	98-1	13524	14541	14216	14094	3.69	cps
Neodymium	150-1	166821	165509	162805	165045	1.24	cps
Neodymium	150-2	61496	61520	61389	61469	0.11	cps
Nickel	60-2	59919	61060	61020	60666	1.07	cps
Phosphorus	31-2	1658	1575	1500	1578	5.02	cps
Potassium	39-2	460653	466245	467299	464732	0.77	cps
Rhodium	103-1	12597129	12869935	12788766	12751943	1.10	cps
Rhodium	103-2	5656745	5685141	5674525	5672137	0.25	cps
Scandium	45-1	8740070	8777565	8704011	8740549	0.42	cps
Scandium	45-2	375615	378012	377634	377087	0.34	cps
Selenium	77-2	233	250	213	232	7.91	cps
Selenium	78-2	213	257	211	227	11.54	cps
Selenium	82-1	-154	402	138	129	216.43	cps
Silicon	28-1	10093318	10270740	10099758	10154606	0.99	cps
Silver	109-1	1859	1900	2159	1972	8.24	cps
Silver	107-1	2050	2225	2350	2209	6.82	cps
Sodium	23-2	77215	78130	78866	78070	1.06	cps
Strontium	86-1	188714	188758	189704	189059	0.30	cps
Strontium	88-1	1569499	1577192	1578508	1575066	0.31	cps
Sulfur	34-1	734154	743676	733991	737274	0.75	cps
Terbium	159-1	17007599	17334119	17285279	17208999	1.02	cps
Terbium	159-2	7782068	7905270	7819527	7835622	0.81	cps
Thallium	203-1	2875	2750	2792	2806	2.27	cps
Thallium	205-1	7486	7136	7544	7389	2.99	cps
Tin	118-1	12131	12431	12840	12467	2.85	cps
Titanium	47-1	110914	112720	110019	111218	1.24	cps
Uranium	238-1	81479	81766	79551	80932	1.49	cps
Vanadium	51-2	206632	206568	209194	207465	0.72	cps
Yttrium	89-1	14856454	14841179	14924438	14874024	0.30	cps
Yttrium	89-2	1944101	1947970	1952945	1948339	0.23	cps
Zinc	66-2	28809	28712	28862	28794	0.26	cps
Zirconium	90-1	58102	59542	59433	59025	1.36	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-15	Instrumnet Name :	P7
Client Sample ID :	MF4E38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:33:15	DataFile Name :	088SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13132	13340	12831	13101	1.95	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1964518	1989303	1983968	1979263	0.66	cps
Antimony	121-1	5418	5426	5518	5454	1.02	cps
Arsenic	75-2	2380	2411	2309	2367	2.20	cps
Barium	135-1	726786	714921	717747	719818	0.86	cps
Barium	137-1	1256330	1250623	1253199	1253384	0.23	cps
Beryllium	9-1	5885	5812	5773	5824	0.97	cps
Bismuth	209-1	11083609	10982235	11275143	11113662	1.34	cps
Bismuth	209-2	6019603	6029581	6089357	6046181	0.62	cps
Boron	10-1	850	767	583	733	18.60	cps
Boron	11-1	4151	4084	4384	4206	3.75	cps
Cadmium	111-1	3962	3890	4121	3991	2.96	cps
Cadmium	106-1	5310	5226	5651	5396	4.18	cps
Cadmium	108-1	108	121	133	121	10.34	cps
Calcium	43-1	222726	219733	221494	221318	0.68	cps
Calcium	44-1	3631697	3595656	3653193	3626848	0.80	cps
Chromium	52-2	141121	140821	142730	141557	0.72	cps
Cobalt	59-2	69641	70040	70987	70223	0.98	cps
Copper	63-2	161355	162322	162605	162094	0.40	cps
Dysprosium	156-1	137316	137913	138688	137972	0.50	cps
Dysprosium	156-2	60787	60995	60061	60614	0.81	cps
Erbium	164-1	102936	100200	99159	100765	1.94	cps
Erbium	164-2	46014	46957	46980	46651	1.18	cps
Gadolinium	160-1	130098	129005	128256	129120	0.72	cps
Gadolinium	160-2	67535	67840	68654	68010	0.85	cps
Holmium	165-1	16952125	16651575	16601704	16735135	1.13	cps
Holmium	165-2	7821127	7861828	7789469	7824141	0.46	cps
Indium	115-1	13659640	13550277	13725228	13645048	0.65	cps
Indium	115-2	2341532	2352828	2362102	2352154	0.44	cps
Iron	56-2	82712313	83091882	82837677	82880624	0.23	cps
Iron	57-2	1982492	1980781	1996481	1986585	0.43	cps
Lead	206-1	160559	162839	162856	162085	0.82	cps
Lead	207-1	135079	134169	135112	134787	0.40	cps
Lead	208-1	634536	632147	634660	633781	0.22	cps
Lithium	6-1	1753136	1737039	1786113	1758763	1.42	cps
Magnesium	24-2	1125776	1119881	1132843	1126167	0.58	cps
Manganese	55-2	378703	385732	383053	382496	0.93	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25490	24363	25090	24981	2.29	cps
Molybdenum	95-1	4893	4726	5018	4879	3.00	cps
Molybdenum	96-1	9037	8753	9095	8962	2.04	cps
Molybdenum	97-1	3059	2792	3334	3062	8.85	cps
Molybdenum	98-1	7094	7652	7344	7363	3.80	cps
Neodymium	150-1	220135	219062	223170	220789	0.96	cps
Neodymium	150-2	81630	81778	83605	82337	1.34	cps
Nickel	60-2	59852	60233	60287	60124	0.39	cps
Phosphorus	31-2	1867	1767	1575	1736	8.54	cps
Potassium	39-2	472640	477728	474339	474902	0.55	cps
Rhodium	103-1	12713350	12583373	12757605	12684776	0.71	cps
Rhodium	103-2	5599723	5614535	5694704	5636321	0.91	cps
Scandium	45-1	8705181	8580645	8791972	8692599	1.22	cps
Scandium	45-2	370713	373644	374779	373046	0.56	cps
Selenium	77-2	367	293	267	309	16.77	cps
Selenium	78-2	265	219	263	249	10.54	cps
Selenium	82-1	45	301	153	166	77.23	cps
Silicon	28-1	10504835	10642708	10589378	10578974	0.66	cps
Silver	109-1	3000	3175	3417	3198	6.54	cps
Silver	107-1	3342	3417	3651	3470	4.64	cps
Sodium	23-2	113057	114509	116566	114711	1.54	cps
Strontium	86-1	199243	193614	199281	197379	1.65	cps
Strontium	88-1	1665274	1637995	1670416	1657895	1.05	cps
Sulfur	34-1	713838	713430	719239	715502	0.45	cps
Terbium	159-1	17245303	17029136	17143307	17139249	0.63	cps
Terbium	159-2	7792135	7778476	7890515	7820376	0.78	cps
Thallium	203-1	2950	3259	2909	3039	6.29	cps
Thallium	205-1	7486	6727	7478	7230	6.03	cps
Tin	118-1	12339	12731	12773	12614	1.90	cps
Titanium	47-1	108705	104779	107004	106829	1.84	cps
Uranium	238-1	48199	46417	48366	47661	2.27	cps
Vanadium	51-2	195918	198480	200897	198432	1.25	cps
Yttrium	89-1	15543883	15172006	15340069	15351986	1.21	cps
Yttrium	89-2	1985640	1991596	2009604	1995613	0.63	cps
Zinc	66-2	27409	26735	27266	27137	1.31	cps
Zirconium	90-1	61600	61492	61265	61452	0.28	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-16	Instrumnet Name :	P7
Client Sample ID :	MF4E39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:36:47	DataFile Name :	089SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13624	13190	13982	13599	2.92	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434730	1448135	1440206	1441024	0.47	cps
Antimony	121-1	8487825	8356869	8340193	8394962	0.96	cps
Arsenic	75-2	293708	297011	292050	294257	0.86	cps
Barium	135-1	9888031	9782241	9856538	9842270	0.55	cps
Barium	137-1	17197081	17083149	17046184	17108805	0.46	cps
Beryllium	9-1	1480898	1471362	1482398	1478220	0.40	cps
Bismuth	209-1	10601694	10541071	10434259	10525674	0.81	cps
Bismuth	209-2	5826218	5876095	5861101	5854471	0.44	cps
Boron	10-1	201616	202777	207319	203904	1.48	cps
Boron	11-1	1010822	1004719	1025313	1013618	1.04	cps
Cadmium	111-1	2137155	2116190	2129187	2127511	0.50	cps
Cadmium	106-1	242066	238825	241070	240654	0.69	cps
Cadmium	108-1	158648	157547	159124	158440	0.51	cps
Calcium	43-1	2393151	2366978	2369051	2376393	0.61	cps
Calcium	44-1	39805194	39118939	39136828	39353654	0.99	cps
Chromium	52-2	2584885	2610946	2583226	2593019	0.60	cps
Cobalt	59-2	4236154	4266611	4242011	4248259	0.38	cps
Copper	63-2	6301894	6333311	6294780	6309995	0.32	cps
Dysprosium	156-1	192	233	283	236	19.44	cps
Dysprosium	156-2	90	73	53	72	25.42	cps
Erbium	164-1	75	150	75	100	43.31	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	192	225	208	208	8.00	cps
Gadolinium	160-2	73	93	93	87	13.33	cps
Holmium	165-1	16438676	16075566	15989326	16167856	1.47	cps
Holmium	165-2	7611493	7753259	7640522	7668425	0.98	cps
Indium	115-1	13160423	13067098	12998316	13075279	0.62	cps
Indium	115-2	2276299	2318526	2288699	2294508	0.95	cps
Iron	56-2	107334022	107903133	107640275	107625810	0.26	cps
Iron	57-2	2579389	2610628	2571862	2587293	0.79	cps
Lead	206-1	6204113	6126316	6188173	6172867	0.67	cps
Lead	207-1	5781596	5723767	5781161	5762174	0.58	cps
Lead	208-1	26075012	25842893	25965016	25960974	0.45	cps
Lithium	6-1	1705153	1704001	1714580	1707911	0.34	cps
Magnesium	24-2	18785917	18952630	18596873	18778473	0.95	cps
Manganese	55-2	2762498	2765913	2785897	2771436	0.46	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7726823	7599082	7632993	7652966	0.86	cps
Molybdenum	95-1	4021805	3957736	3934719	3971420	1.14	cps
Molybdenum	96-1	5152614	5117053	5065589	5111752	0.86	cps
Molybdenum	97-1	2462693	2444329	2440147	2449056	0.49	cps
Molybdenum	98-1	6660734	6511596	6587744	6586691	1.13	cps
Neodymium	150-1	600	587	733	640	12.67	cps
Neodymium	150-2	87	63	93	81	19.43	cps
Nickel	60-2	1129298	1137290	1140826	1135805	0.52	cps
Phosphorus	31-2	81857	85150	83953	83654	1.99	cps
Potassium	39-2	9075934	9164952	9175464	9138783	0.60	cps
Rhodium	103-1	12008473	11879264	11871555	11919764	0.65	cps
Rhodium	103-2	5385243	5413785	5402933	5400654	0.27	cps
Scandium	45-1	8400221	8271741	8319222	8330395	0.78	cps
Scandium	45-2	365868	369095	366734	367232	0.45	cps
Selenium	77-2	5715	5821	5698	5745	1.17	cps
Selenium	78-2	19626	19684	19309	19540	1.03	cps
Selenium	82-1	132543	130464	130506	131171	0.91	cps
Silicon	28-1	4734511	4696064	4688922	4706499	0.52	cps
Silver	109-1	10247491	10222403	10284265	10251386	0.30	cps
Silver	107-1	10835741	10621210	10685781	10714244	1.03	cps
Sodium	23-2	36747804	37120193	36701244	36856413	0.62	cps
Strontium	86-1	2582791	2564821	2567945	2571852	0.37	cps
Strontium	88-1	23196334	22820762	22913018	22976705	0.85	cps
Sulfur	34-1	1604181	1602734	1606331	1604416	0.11	cps
Terbium	159-1	16600585	16374471	16410054	16461704	0.74	cps
Terbium	159-2	7705095	7688059	7593736	7662297	0.78	cps
Thallium	203-1	7980471	7945900	7904237	7943536	0.48	cps
Thallium	205-1	18818644	18580034	18873397	18757358	0.83	cps
Tin	118-1	6958365	6821660	6878458	6886161	1.00	cps
Titanium	47-1	1175143	1162685	1163074	1166967	0.61	cps
Uranium	238-1	28500740	28019256	28111763	28210586	0.91	cps
Vanadium	51-2	2092197	2120343	2100471	2104337	0.69	cps
Yttrium	89-1	13680753	13448490	13404865	13511369	1.10	cps
Yttrium	89-2	1796232	1810673	1815907	1807604	0.56	cps
Zinc	66-2	841538	858386	849140	849688	0.99	cps
Zirconium	90-1	14609321	14359270	14428134	14465575	0.89	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:40:17	DataFile Name :	090CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3162699	3122862	3133318	3139626	0.66	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	92	92	45.46	cps
Antimony	121-1	12031	15868	20658	16186	26.71	cps
Arsenic	75-2	65	83	107	85	25.07	cps
Barium	135-1	58	50	58	56	8.67	cps
Barium	137-1	117	142	108	122	14.19	cps
Beryllium	9-1	39	139	67	81	63.35	cps
Bismuth	209-1	10975669	11057367	10921017	10984684	0.62	cps
Bismuth	209-2	6222029	6242851	6235789	6233556	0.17	cps
Boron	10-1	1325	1050	1175	1183	11.64	cps
Boron	11-1	5601	5618	5568	5596	0.45	cps
Cadmium	111-1	3429	3538	3454	3474	1.65	cps
Cadmium	106-1	4893	5051	4901	4948	1.80	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	492	325	350	389	23.11	cps
Calcium	44-1	17061	17052	17169	17094	0.38	cps
Chromium	52-2	1400	1377	1473	1417	3.56	cps
Cobalt	59-2	110	127	87	108	18.64	cps
Copper	63-2	4924	4948	5058	4976	1.43	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	100	133	142	125	17.64	cps
Gadolinium	160-2	40	60	47	49	20.83	cps
Holmium	165-1	16395677	16288305	16271612	16318531	0.41	cps
Holmium	165-2	8000836	7963863	7973628	7979442	0.24	cps
Indium	115-1	13513523	13558802	13623633	13565319	0.41	cps
Indium	115-2	2415107	2432192	2431103	2426134	0.39	cps
Iron	56-2	7296	8041	7897	7745	5.10	cps
Iron	57-2	178	150	206	178	15.63	cps
Lead	206-1	4329	4440	4707	4492	4.32	cps
Lead	207-1	3979	4245	4112	4112	3.24	cps
Lead	208-1	18067	18294	18545	18302	1.31	cps
Lithium	6-1	1730094	1740053	1716948	1729032	0.67	cps
Magnesium	24-2	167	167	150	161	5.97	cps
Manganese	55-2	123	143	133	133	7.50	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1450	1675	1378	24.62	cps
Molybdenum	95-1	1042	1258	2217	1506	41.53	cps
Molybdenum	96-1	1300	1834	2067	1734	22.67	cps
Molybdenum	97-1	742	925	1192	953	23.75	cps
Molybdenum	98-1	1725	2425	3200	2450	30.12	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	267	313	390	323	19.26	cps
Phosphorus	31-2	392	442	358	397	10.56	cps
Potassium	39-2	50537	50487	51390	50805	1.00	cps
Rhodium	103-1	12706041	12690024	12764588	12720218	0.31	cps
Rhodium	103-2	5718799	5763228	5719059	5733695	0.45	cps
Scandium	45-1	8595520	8517805	8522200	8545175	0.51	cps
Scandium	45-2	378341	377716	378156	378071	0.08	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	107	141	98	115	19.41	cps
Selenium	82-1	-385	83	8	-98	-257.35	cps
Silicon	28-1	531376	527814	530304	529832	0.34	cps
Silver	109-1	233	250	258	247	5.15	cps
Silver	107-1	275	325	292	297	8.57	cps
Sodium	23-2	18529	18228	18570	18442	1.01	cps
Strontium	86-1	6718	6185	6293	6399	4.41	cps
Strontium	88-1	450	525	400	458	13.73	cps
Sulfur	34-1	763594	761010	775105	766570	0.98	cps
Terbium	159-1	16751579	16745756	16680909	16726081	0.23	cps
Terbium	159-2	7889307	7907293	8012546	7936382	0.84	cps
Thallium	203-1	392	233	258	294	28.91	cps
Thallium	205-1	742	675	675	697	5.52	cps
Tin	118-1	1142	1483	1475	1367	14.26	cps
Titanium	47-1	175	183	133	164	16.34	cps
Uranium	238-1	150	125	167	147	14.24	cps
Vanadium	51-2	27	30	33	30	11.10	cps
Yttrium	89-1	13821841	13781814	13657750	13753802	0.62	cps
Yttrium	89-2	1874424	1871045	1869178	1871549	0.14	cps
Zinc	66-2	123	170	130	141	17.88	cps
Zirconium	90-1	1408	1383	1642	1478	9.64	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:51:51	DataFile Name :	091CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	358	331	16.79	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1855139	1871068	1887878	1871362	0.87	cps
Antimony	121-1	10221	11222	13273	11572	13.45	cps
Arsenic	75-2	5094	5205	5303	5200	2.01	cps
Barium	135-1	484094	491032	488503	487876	0.72	cps
Barium	137-1	849739	857334	856864	854646	0.50	cps
Beryllium	9-1	5312	5562	5301	5392	2.74	cps
Bismuth	209-1	10892781	11064454	10919320	10958852	0.84	cps
Bismuth	209-2	6062382	6126635	6193711	6127576	1.07	cps
Boron	10-1	1350	1308	1192	1283	6.40	cps
Boron	11-1	6994	6735	6252	6660	5.66	cps
Cadmium	111-1	3955	4324	4219	4166	4.57	cps
Cadmium	106-1	5376	5735	5676	5596	3.44	cps
Cadmium	108-1	125	117	125	122	3.93	cps
Calcium	43-1	181416	181021	179596	180678	0.53	cps
Calcium	44-1	2971927	2988590	2971182	2977233	0.33	cps
Chromium	52-2	136531	137473	138321	137442	0.65	cps
Cobalt	59-2	172879	173975	174881	173912	0.58	cps
Copper	63-2	219250	219798	220885	219978	0.38	cps
Dysprosium	156-1	103079	101391	100618	101696	1.24	cps
Dysprosium	156-2	44084	45204	45321	44870	1.52	cps
Erbium	164-1	74755	74672	74369	74599	0.27	cps
Erbium	164-2	34998	35352	35506	35286	0.74	cps
Gadolinium	160-1	95911	93989	93645	94515	1.29	cps
Gadolinium	160-2	49971	50640	51564	50725	1.58	cps
Holmium	165-1	16323903	16466842	16311984	16367576	0.53	cps
Holmium	165-2	7764607	7803303	7967068	7844993	1.37	cps
Indium	115-1	13471616	13604435	13519502	13531851	0.50	cps
Indium	115-2	2346611	2374581	2375418	2365537	0.69	cps
Iron	56-2	155358881	156332703	157228004	156306529	0.60	cps
Iron	57-2	3720751	3748169	3818913	3762611	1.35	cps
Lead	206-1	161406	161808	160103	161106	0.55	cps
Lead	207-1	135426	135837	134563	135275	0.48	cps
Lead	208-1	635513	632944	630939	633132	0.36	cps
Lithium	6-1	1735263	1769856	1757613	1754244	1.00	cps
Magnesium	24-2	1097274	1110224	1113102	1106867	0.76	cps
Manganese	55-2	1845888	1863836	1884719	1864815	1.04	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32087	32647	32028	32254	1.06	cps
Molybdenum	95-1	7327	7252	7327	7302	0.59	cps
Molybdenum	96-1	13198	13540	13357	13365	1.28	cps
Molybdenum	97-1	4393	4734	4651	4593	3.88	cps
Molybdenum	98-1	11372	11714	11889	11658	2.26	cps
Neodymium	150-1	161705	161576	160370	161217	0.46	cps
Neodymium	150-2	61888	60643	60443	60991	1.28	cps
Nickel	60-2	69413	68807	70241	69487	1.04	cps
Phosphorus	31-2	1142	1342	1142	1208	9.56	cps
Potassium	39-2	429367	436182	440424	435324	1.28	cps
Rhodium	103-1	12439167	12567283	12513647	12506699	0.51	cps
Rhodium	103-2	5631376	5659401	5648651	5646476	0.25	cps
Scandium	45-1	8593088	8728730	8729783	8683867	0.91	cps
Scandium	45-2	376637	378471	384779	379962	1.12	cps
Selenium	77-2	170	207	253	210	19.89	cps
Selenium	78-2	222	226	215	221	2.56	cps
Selenium	82-1	28	-36	172	55	193.98	cps
Silicon	28-1	9739809	9266341	9119502	9375217	3.46	cps
Silver	109-1	2209	2242	2567	2339	8.46	cps
Silver	107-1	2492	2942	2634	2689	8.56	cps
Sodium	23-2	113678	112117	113686	113160	0.80	cps
Strontium	86-1	163082	163850	164718	163883	0.50	cps
Strontium	88-1	1357783	1379676	1370448	1369302	0.80	cps
Sulfur	34-1	777878	766251	763642	769257	0.99	cps
Terbium	159-1	16904770	17048622	16725289	16892894	0.96	cps
Terbium	159-2	7759570	7777134	7888827	7808510	0.90	cps
Thallium	203-1	2734	2950	2650	2778	5.58	cps
Thallium	205-1	6735	6418	6844	6666	3.32	cps
Tin	118-1	11947	11539	11564	11683	1.96	cps
Titanium	47-1	97187	95626	96414	96409	0.81	cps
Uranium	238-1	48692	50465	49503	49553	1.79	cps
Vanadium	51-2	215212	214982	217719	215971	0.70	cps
Yttrium	89-1	14612269	14851785	14802979	14755678	0.86	cps
Yttrium	89-2	1933499	1960031	1982474	1958668	1.25	cps
Zinc	66-2	27683	27880	27633	27732	0.47	cps
Zirconium	90-1	74419	76790	76497	75902	1.70	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-17	Instrumnet Name :	P7
Client Sample ID :	MF4E40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:55:21	DataFile Name :	092SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16794	17394	17269	17153	1.85	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1921420	1933434	1923776	1926210	0.33	cps
Antimony	121-1	6935	8236	8778	7983	11.86	cps
Arsenic	75-2	4627	4516	4571	4571	1.22	cps
Barium	135-1	555870	558737	559869	558159	0.37	cps
Barium	137-1	975899	975358	986157	979138	0.62	cps
Beryllium	9-1	5351	5534	5662	5516	2.84	cps
Bismuth	209-1	10918440	10979547	11212463	11036816	1.41	cps
Bismuth	209-2	6061102	6098477	6143638	6101072	0.68	cps
Boron	10-1	1150	1242	1167	1186	4.12	cps
Boron	11-1	5268	5660	5526	5485	3.63	cps
Cadmium	111-1	3863	4296	3772	3977	7.03	cps
Cadmium	106-1	5426	6002	5335	5587	6.47	cps
Cadmium	108-1	133	163	154	150	10.01	cps
Calcium	43-1	223463	227895	226388	225915	1.00	cps
Calcium	44-1	3695235	3708085	3738787	3714036	0.60	cps
Chromium	52-2	139209	140529	141167	140302	0.71	cps
Cobalt	59-2	66975	67240	67143	67119	0.20	cps
Copper	63-2	150532	149518	149973	150008	0.34	cps
Dysprosium	156-1	74419	76908	75298	75542	1.67	cps
Dysprosium	156-2	36098	36562	36739	36466	0.91	cps
Erbium	164-1	64646	64997	66287	65310	1.32	cps
Erbium	164-2	29716	29923	29933	29857	0.41	cps
Gadolinium	160-1	80931	81426	81226	81194	0.31	cps
Gadolinium	160-2	42987	43459	43078	43175	0.58	cps
Holmium	165-1	16297551	16776260	16637440	16570417	1.49	cps
Holmium	165-2	7821272	7819550	7899207	7846676	0.58	cps
Indium	115-1	13615235	13541736	13414730	13523900	0.75	cps
Indium	115-2	2360418	2380843	2372054	2371105	0.43	cps
Iron	56-2	163324165	163655743	162670098	163216668	0.31	cps
Iron	57-2	3953396	3978657	3987036	3973030	0.44	cps
Lead	206-1	139484	140170	138088	139247	0.76	cps
Lead	207-1	116007	116265	114858	115710	0.65	cps
Lead	208-1	540386	544614	542771	542590	0.39	cps
Lithium	6-1	1772912	1785714	1806802	1788476	0.96	cps
Magnesium	24-2	1425999	1424095	1428955	1426350	0.17	cps
Manganese	55-2	386564	389679	387343	387862	0.42	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33607	34977	34200	34261	2.00	cps
Molybdenum	95-1	5234	5318	5393	5315	1.49	cps
Molybdenum	96-1	11847	11614	12464	11975	3.67	cps
Molybdenum	97-1	3551	3209	3567	3442	5.88	cps
Molybdenum	98-1	8695	8503	8178	8458	3.09	cps
Neodymium	150-1	136288	136133	135535	135985	0.29	cps
Neodymium	150-2	50419	50710	50385	50504	0.35	cps
Nickel	60-2	69531	69035	69407	69324	0.37	cps
Phosphorus	31-2	1092	983	1000	1025	5.69	cps
Potassium	39-2	403141	402693	402409	402747	0.09	cps
Rhodium	103-1	12584835	12733353	12586528	12634906	0.67	cps
Rhodium	103-2	5655620	5662125	5646566	5654770	0.14	cps
Scandium	45-1	8576559	8683087	8728822	8662823	0.90	cps
Scandium	45-2	382638	378110	378553	379767	0.66	cps
Selenium	77-2	203	190	173	189	7.96	cps
Selenium	78-2	219	235	202	219	7.63	cps
Selenium	82-1	61	61	42	55	20.45	cps
Silicon	28-1	10632058	10578600	10703127	10637929	0.59	cps
Silver	109-1	2167	2442	2342	2317	6.01	cps
Silver	107-1	2542	2584	2775	2634	4.73	cps
Sodium	23-2	236663	236605	238238	237169	0.39	cps
Strontium	86-1	216076	216543	221040	217886	1.26	cps
Strontium	88-1	1803935	1833024	1855192	1830717	1.40	cps
Sulfur	34-1	748894	745536	741706	745379	0.48	cps
Terbium	159-1	16936737	17086244	17056462	17026481	0.46	cps
Terbium	159-2	7885652	7794724	7906408	7862261	0.76	cps
Thallium	203-1	2659	2784	2642	2695	2.87	cps
Thallium	205-1	6202	6243	5802	6082	4.01	cps
Tin	118-1	12564	13107	12231	12634	3.50	cps
Titanium	47-1	95921	96086	95315	95774	0.42	cps
Uranium	238-1	78562	79459	81011	79677	1.55	cps
Vanadium	51-2	203550	205118	204550	204406	0.39	cps
Yttrium	89-1	14660042	14739831	14806606	14735493	0.50	cps
Yttrium	89-2	1924907	1943408	1956423	1941579	0.82	cps
Zinc	66-2	26685	27359	27479	27174	1.58	cps
Zirconium	90-1	85429	84115	84742	84762	0.78	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-18	Instrumnet Name :	P7
Client Sample ID :	MF4E41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 14:58:53	DataFile Name :	093SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19673	19965	18930	19522	2.73	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627576	1629332	1625572	1627493	0.12	cps
Antimony	121-1	6785	7369	7386	7180	4.76	cps
Arsenic	75-2	3791	3480	3704	3659	4.39	cps
Barium	135-1	763604	763216	760341	762387	0.23	cps
Barium	137-1	1338826	1325147	1331105	1331693	0.51	cps
Beryllium	9-1	4201	4001	4345	4182	4.14	cps
Bismuth	209-1	11192131	11163597	11088280	11148002	0.48	cps
Bismuth	209-2	6003326	6078165	5941488	6007659	1.14	cps
Boron	10-1	1333	1200	1658	1397	16.87	cps
Boron	11-1	6535	6410	6685	6543	2.11	cps
Cadmium	111-1	4172	3891	4006	4023	3.52	cps
Cadmium	106-1	5301	4951	5210	5154	3.52	cps
Cadmium	108-1	163	167	142	157	8.53	cps
Calcium	43-1	761311	752247	758243	757267	0.61	cps
Calcium	44-1	12520878	12533820	12623556	12559418	0.45	cps
Chromium	52-2	126853	125271	127099	126407	0.78	cps
Cobalt	59-2	141118	142882	140522	141507	0.87	cps
Copper	63-2	674908	673151	670764	672941	0.31	cps
Dysprosium	156-1	100803	100424	98747	99991	1.09	cps
Dysprosium	156-2	41616	41366	40667	41216	1.19	cps
Erbium	164-1	67133	65717	66932	66594	1.15	cps
Erbium	164-2	30618	30758	29843	30406	1.62	cps
Gadolinium	160-1	86934	87060	84452	86149	1.71	cps
Gadolinium	160-2	45489	45315	45161	45321	0.36	cps
Holmium	165-1	16570911	16620690	16708663	16633421	0.42	cps
Holmium	165-2	7744063	7829225	7669481	7747590	1.03	cps
Indium	115-1	13423766	13495472	13501166	13473468	0.32	cps
Indium	115-2	2337868	2324079	2319674	2327207	0.41	cps
Iron	56-2	118751844	117940425	115764972	117485747	1.31	cps
Iron	57-2	2839331	2857290	2814517	2837046	0.76	cps
Lead	206-1	459520	458016	456559	458032	0.32	cps
Lead	207-1	393508	389987	390091	391195	0.51	cps
Lead	208-1	1823481	1814150	1812491	1816707	0.33	cps
Lithium	6-1	1759570	1749829	1765797	1758399	0.46	cps
Magnesium	24-2	1237720	1241320	1232350	1237130	0.36	cps
Manganese	55-2	2701812	2663395	2680491	2681900	0.72	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34443	33490	34969	34301	2.19	cps
Molybdenum	95-1	7327	7677	8161	7722	5.42	cps
Molybdenum	96-1	13524	13349	13932	13601	2.20	cps
Molybdenum	97-1	5193	5101	4718	5004	5.04	cps
Molybdenum	98-1	12514	12881	12072	12489	3.24	cps
Neodymium	150-1	155373	153755	155677	154935	0.67	cps
Neodymium	150-2	57948	57416	56127	57164	1.64	cps
Nickel	60-2	66018	64508	63651	64726	1.85	cps
Phosphorus	31-2	2342	2159	2267	2256	4.09	cps
Potassium	39-2	450666	448491	445231	448129	0.61	cps
Rhodium	103-1	12571710	12624105	12569428	12588414	0.25	cps
Rhodium	103-2	5556821	5559565	5512779	5543055	0.47	cps
Scandium	45-1	8624684	8590781	8594158	8603208	0.22	cps
Scandium	45-2	373357	370242	367143	370248	0.84	cps
Selenium	77-2	213	253	263	243	10.87	cps
Selenium	78-2	202	228	183	204	10.92	cps
Selenium	82-1	124	135	241	167	38.69	cps
Silicon	28-1	11656218	11585004	11548928	11596717	0.47	cps
Silver	109-1	2884	2667	3050	2867	6.71	cps
Silver	107-1	2967	3184	3075	3075	3.52	cps
Sodium	23-2	191761	189961	188919	190213	0.76	cps
Strontium	86-1	307954	306604	308363	307640	0.30	cps
Strontium	88-1	2628865	2624794	2636202	2629953	0.22	cps
Sulfur	34-1	743040	744047	742831	743306	0.09	cps
Terbium	159-1	17257491	17079666	16920044	17085733	0.99	cps
Terbium	159-2	7825165	7724533	7674979	7741559	0.99	cps
Thallium	203-1	2375	2650	2459	2495	5.65	cps
Thallium	205-1	6077	6135	6302	6171	1.89	cps
Tin	118-1	11931	12181	11847	11986	1.45	cps
Titanium	47-1	105388	107406	106391	106395	0.95	cps
Uranium	238-1	127781	128639	127790	128070	0.38	cps
Vanadium	51-2	178427	175597	177240	177088	0.80	cps
Yttrium	89-1	14833394	14604680	14845769	14761281	0.92	cps
Yttrium	89-2	1918394	1914173	1903376	1911981	0.41	cps
Zinc	66-2	42362	42174	42241	42259	0.22	cps
Zirconium	90-1	83803	81909	81642	82451	1.43	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-19	Instrumnet Name :	P7
Client Sample ID :	MF4E42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:02:24	DataFile Name :	094SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18438	18062	18729	18410	1.82	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1563631	1572101	1572261	1569331	0.31	cps
Antimony	121-1	6085	7027	6935	6682	7.77	cps
Arsenic	75-2	4736	4890	4667	4764	2.39	cps
Barium	135-1	453565	456865	454276	454902	0.38	cps
Barium	137-1	788451	799479	809159	799030	1.30	cps
Beryllium	9-1	3867	3717	4090	3891	4.81	cps
Bismuth	209-1	11115116	11255096	11119700	11163304	0.71	cps
Bismuth	209-2	6043215	6117769	6142605	6101196	0.85	cps
Boron	10-1	1283	1017	1067	1122	12.63	cps
Boron	11-1	5751	5251	5351	5451	4.86	cps
Cadmium	111-1	3821	3818	3887	3842	1.01	cps
Cadmium	106-1	5351	5318	5343	5337	0.33	cps
Cadmium	108-1	167	125	100	131	25.80	cps
Calcium	43-1	156824	155065	158566	156818	1.12	cps
Calcium	44-1	2564143	2552064	2571646	2562618	0.39	cps
Chromium	52-2	108220	108069	108358	108215	0.13	cps
Cobalt	59-2	91275	90692	92530	91499	1.03	cps
Copper	63-2	94385	93657	93359	93800	0.56	cps
Dysprosium	156-1	66237	67232	66076	66515	0.94	cps
Dysprosium	156-2	29134	28824	29515	29158	1.19	cps
Erbium	164-1	48169	48529	48119	48273	0.46	cps
Erbium	164-2	22335	22799	22392	22509	1.12	cps
Gadolinium	160-1	63699	64101	62903	63567	0.96	cps
Gadolinium	160-2	33033	33241	33822	33365	1.23	cps
Holmium	165-1	16536344	16779805	16847827	16721325	0.98	cps
Holmium	165-2	7840499	7888552	7884240	7871097	0.34	cps
Indium	115-1	13539963	13887849	13737628	13721813	1.27	cps
Indium	115-2	2341453	2340495	2363913	2348620	0.56	cps
Iron	56-2	123783286	124627853	123471281	123960806	0.48	cps
Iron	57-2	2981529	2996846	3002543	2993640	0.36	cps
Lead	206-1	313591	313153	308901	311882	0.83	cps
Lead	207-1	263779	267729	267315	266274	0.82	cps
Lead	208-1	1232938	1243311	1233706	1236652	0.47	cps
Lithium	6-1	1748528	1790696	1796857	1778694	1.48	cps
Magnesium	24-2	895027	899318	898834	897726	0.26	cps
Manganese	55-2	2780101	2778466	2819904	2792823	0.84	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39965	39146	39330	39481	1.09	cps
Molybdenum	95-1	8553	9729	9570	9284	6.87	cps
Molybdenum	96-1	16418	17136	16719	16758	2.15	cps
Molybdenum	97-1	6102	5801	6443	6115	5.25	cps
Molybdenum	98-1	14666	14983	14483	14711	1.72	cps
Neodymium	150-1	113290	113303	113544	113379	0.13	cps
Neodymium	150-2	41118	42151	42883	42051	2.11	cps
Nickel	60-2	50089	50881	51370	50780	1.27	cps
Phosphorus	31-2	1158	1225	1283	1222	5.12	cps
Potassium	39-2	368274	366422	367174	367290	0.25	cps
Rhodium	103-1	12618836	12761328	12732911	12704358	0.59	cps
Rhodium	103-2	5602826	5633265	5632311	5622801	0.31	cps
Scandium	45-1	8658594	8729465	8698571	8695544	0.41	cps
Scandium	45-2	372231	371120	376735	373362	0.80	cps
Selenium	77-2	120	147	197	154	25.20	cps
Selenium	78-2	167	169	181	172	4.69	cps
Selenium	82-1	15	-181	162	-1	-13494.66	cps
Silicon	28-1	11661665	11889182	11810485	11787111	0.98	cps
Silver	109-1	2134	2167	2267	2189	3.17	cps
Silver	107-1	2334	2709	2500	2514	7.47	cps
Sodium	23-2	86928	85460	85459	85949	0.99	cps
Strontium	86-1	149546	154313	152023	151961	1.57	cps
Strontium	88-1	1265361	1279141	1264038	1269513	0.66	cps
Sulfur	34-1	711851	710057	704368	708759	0.55	cps
Terbium	159-1	17088192	17313113	17275366	17225557	0.70	cps
Terbium	159-2	7780550	7833113	7943410	7852358	1.06	cps
Thallium	203-1	2009	2109	1975	2031	3.42	cps
Thallium	205-1	4584	4734	4826	4715	2.59	cps
Tin	118-1	10413	10371	9896	10226	2.81	cps
Titanium	47-1	116500	119342	119717	118519	1.48	cps
Uranium	238-1	83266	82603	82838	82903	0.41	cps
Vanadium	51-2	158706	160003	160168	159626	0.50	cps
Yttrium	89-1	14562578	14725107	14617351	14635012	0.57	cps
Yttrium	89-2	1900991	1906022	1895255	1900756	0.28	cps
Zinc	66-2	19096	18699	19083	18959	1.19	cps
Zirconium	90-1	186556	96727	93531	125605	42.04	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-20	Instrumnet Name :	P7
Client Sample ID :	MF4E54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:05:53	DataFile Name :	095SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21016	20791	22160	21322	3.44	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1699576	1702549	1695253	1699126	0.22	cps
Antimony	121-1	5551	5193	5860	5535	6.03	cps
Arsenic	75-2	2556	2645	2608	2603	1.72	cps
Barium	135-1	1108220	1124769	1114250	1115747	0.75	cps
Barium	137-1	1940727	1955398	1948571	1948232	0.38	cps
Beryllium	9-1	4979	4790	4534	4768	4.68	cps
Bismuth	209-1	11195922	11232199	11262096	11230073	0.30	cps
Bismuth	209-2	6024223	6036333	6120448	6060334	0.86	cps
Boron	10-1	1225	1325	1008	1186	13.65	cps
Boron	11-1	5618	5668	5410	5565	2.46	cps
Cadmium	111-1	4221	4003	3945	4056	3.59	cps
Cadmium	106-1	5610	5401	5193	5401	3.86	cps
Cadmium	108-1	146	213	129	163	27.14	cps
Calcium	43-1	217661	215829	214906	216132	0.65	cps
Calcium	44-1	3526631	3540916	3508187	3525244	0.47	cps
Chromium	52-2	117607	117470	117156	117411	0.20	cps
Cobalt	59-2	194116	192964	193982	193687	0.33	cps
Copper	63-2	121929	122191	122716	122279	0.33	cps
Dysprosium	156-1	121905	124780	122139	122941	1.30	cps
Dysprosium	156-2	49733	49054	49425	49404	0.69	cps
Erbium	164-1	82206	83028	80361	81865	1.67	cps
Erbium	164-2	37405	37685	37682	37591	0.43	cps
Gadolinium	160-1	105740	105716	104892	105449	0.46	cps
Gadolinium	160-2	54889	55284	55800	55325	0.83	cps
Holmium	165-1	16474138	16690571	16634710	16599806	0.68	cps
Holmium	165-2	7832918	7794615	7857284	7828272	0.40	cps
Indium	115-1	13589800	13667461	13519689	13592317	0.54	cps
Indium	115-2	2340957	2350646	2350947	2347517	0.24	cps
Iron	56-2	115476003	115142253	116028322	115548859	0.39	cps
Iron	57-2	2765070	2787460	2790950	2781160	0.50	cps
Lead	206-1	290368	293860	290709	291646	0.66	cps
Lead	207-1	243879	243460	243286	243542	0.13	cps
Lead	208-1	1140870	1145946	1142857	1143224	0.22	cps
Lithium	6-1	1787210	1784447	1769098	1780252	0.55	cps
Magnesium	24-2	1266987	1276320	1271527	1271612	0.37	cps
Manganese	55-2	1764188	1771239	1772795	1769408	0.26	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33549	32429	32947	32975	1.70	cps
Molybdenum	95-1	3551	3817	3734	3701	3.69	cps
Molybdenum	96-1	9670	9270	9879	9606	3.22	cps
Molybdenum	97-1	2209	2292	2500	2334	6.44	cps
Molybdenum	98-1	5593	5818	5952	5788	3.13	cps
Neodymium	150-1	190000	188819	187365	188728	0.70	cps
Neodymium	150-2	69980	69524	69109	69538	0.63	cps
Nickel	60-2	69598	69062	69390	69350	0.39	cps
Phosphorus	31-2	2734	2342	2442	2506	8.12	cps
Potassium	39-2	467160	464435	466692	466096	0.31	cps
Rhodium	103-1	12642656	12583352	12560973	12595660	0.34	cps
Rhodium	103-2	5609124	5573873	5628975	5603991	0.50	cps
Scandium	45-1	8615141	8712552	8680137	8669277	0.57	cps
Scandium	45-2	371340	371660	372284	371762	0.13	cps
Selenium	77-2	243	267	243	251	5.36	cps
Selenium	78-2	231	189	194	205	11.30	cps
Selenium	82-1	-33	158	-1	42	245.09	cps
Silicon	28-1	8257375	8206255	8324505	8262712	0.72	cps
Silver	109-1	2667	2925	2975	2856	5.80	cps
Silver	107-1	3000	3067	3409	3159	6.94	cps
Sodium	23-2	230967	231355	233522	231948	0.59	cps
Strontium	86-1	120714	120342	120923	120660	0.24	cps
Strontium	88-1	988017	998177	982330	989508	0.81	cps
Sulfur	34-1	709069	712630	713925	711874	0.35	cps
Terbium	159-1	17302220	17286732	17086717	17225223	0.70	cps
Terbium	159-2	7796662	7804385	7847522	7816190	0.35	cps
Thallium	203-1	3159	3101	2892	3050	4.60	cps
Thallium	205-1	7027	6735	6944	6902	2.18	cps
Tin	118-1	11038	10738	10588	10788	2.13	cps
Titanium	47-1	117616	118784	117703	118035	0.55	cps
Uranium	238-1	75621	76903	75746	76090	0.93	cps
Vanadium	51-2	166244	165122	166410	165925	0.42	cps
Yttrium	89-1	14797681	15062648	14843616	14901315	0.95	cps
Yttrium	89-2	1948795	1949510	1945075	1947793	0.12	cps
Zinc	66-2	39507	38621	39574	39234	1.36	cps
Zirconium	90-1	85019	83576	85061	84552	1.00	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-21	Instrumnet Name :	P7
Client Sample ID :	MF4E55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:09:23	DataFile Name :	096SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18897	19172	19155	19075	0.81	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84657	83366	83600	83874	0.82	cps
Antimony	121-1	2417	2450	2734	2534	6.87	cps
Arsenic	75-2	604	557	606	589	4.63	cps
Barium	135-1	32689	31078	32155	31974	2.57	cps
Barium	137-1	55637	56533	56298	56156	0.83	cps
Beryllium	9-1	239	294	233	256	13.22	cps
Bismuth	209-1	10960739	11071194	11029354	11020429	0.51	cps
Bismuth	209-2	6123759	6132585	6126640	6127661	0.07	cps
Boron	10-1	533	525	442	500	10.14	cps
Boron	11-1	2617	2767	2667	2684	2.85	cps
Cadmium	111-1	4060	4516	4698	4425	7.43	cps
Cadmium	106-1	4484	4726	5168	4793	7.23	cps
Cadmium	108-1	125	96	100	107	14.75	cps
Calcium	43-1	31751	32520	32178	32150	1.20	cps
Calcium	44-1	521905	523487	524060	523151	0.21	cps
Chromium	52-2	12669	12726	12969	12788	1.25	cps
Cobalt	59-2	6752	6782	6758	6764	0.23	cps
Copper	63-2	89307	87929	88029	88422	0.87	cps
Dysprosium	156-1	2925	3201	2892	3006	5.63	cps
Dysprosium	156-2	1187	1173	1140	1167	2.06	cps
Erbium	164-1	1692	1959	2084	1911	10.47	cps
Erbium	164-2	823	800	853	826	3.24	cps
Gadolinium	160-1	2784	2642	2650	2692	2.95	cps
Gadolinium	160-2	1553	1290	1373	1406	9.58	cps
Holmium	165-1	16476421	16332646	16310664	16373244	0.55	cps
Holmium	165-2	7841779	7873666	7870785	7862077	0.22	cps
Indium	115-1	13374815	13585989	13469702	13476835	0.78	cps
Indium	115-2	2377316	2377205	2398833	2384452	0.52	cps
Iron	56-2	14198065	14204564	14203733	14202120	0.02	cps
Iron	57-2	339424	343759	342067	341750	0.64	cps
Lead	206-1	1698327	1688534	1683958	1690273	0.43	cps
Lead	207-1	1444246	1445084	1446723	1445351	0.09	cps
Lead	208-1	6711872	6705138	6681464	6699492	0.24	cps
Lithium	6-1	1732628	1747463	1743949	1741347	0.45	cps
Magnesium	24-2	65603	65812	64774	65396	0.84	cps
Manganese	55-2	137721	138804	139108	138544	0.53	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2442	2384	2684	2503	6.36	cps
Molybdenum	95-1	1008	867	1242	1039	18.23	cps
Molybdenum	96-1	1242	1667	1667	1525	16.09	cps
Molybdenum	97-1	583	742	842	722	18.04	cps
Molybdenum	98-1	1575	1925	1759	1753	9.99	cps
Neodymium	150-1	4734	4501	4394	4543	3.83	cps
Neodymium	150-2	1647	1623	1713	1661	2.81	cps
Nickel	60-2	6195	5745	5991	5977	3.77	cps
Phosphorus	31-2	817	883	933	878	6.67	cps
Potassium	39-2	81038	79865	81004	80636	0.83	cps
Rhodium	103-1	12692306	12688867	12616091	12665755	0.34	cps
Rhodium	103-2	5659251	5650631	5721373	5677085	0.68	cps
Scandium	45-1	8474761	8408803	8432427	8438663	0.40	cps
Scandium	45-2	374321	372542	373927	373597	0.25	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	117	94	115	109	11.35	cps
Selenium	82-1	-111	-167	-200	-159	-28.39	cps
Silicon	28-1	2510338	2510541	2489419	2503433	0.48	cps
Silver	109-1	625	675	650	650	3.85	cps
Silver	107-1	667	583	692	647	8.76	cps
Sodium	23-2	25681	25389	25022	25364	1.30	cps
Strontium	86-1	25824	25415	25615	25618	0.80	cps
Strontium	88-1	170175	166844	166700	167906	1.17	cps
Sulfur	34-1	704825	707688	705284	705932	0.22	cps
Terbium	159-1	16887986	16861358	16813993	16854446	0.22	cps
Terbium	159-2	7883413	7754035	7779115	7805521	0.88	cps
Thallium	203-1	83	217	150	150	44.44	cps
Thallium	205-1	383	450	358	397	11.93	cps
Tin	118-1	6644	6627	6894	6721	2.22	cps
Titanium	47-1	24421	23945	24671	24346	1.52	cps
Uranium	238-1	3642	3692	3684	3673	0.73	cps
Vanadium	51-2	10424	10557	10501	10494	0.64	cps
Yttrium	89-1	13817487	13634758	13725547	13725931	0.67	cps
Yttrium	89-2	1837256	1839114	1848634	1841668	0.33	cps
Zinc	66-2	54405	53906	54234	54181	0.47	cps
Zirconium	90-1	5126	5576	5476	5393	4.38	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E25	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:13:38	DataFile Name :	097SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1300	1125	1172	9.55	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127625	129381	126329	127778	1.20	cps
Antimony	121-1	2342	2825	2842	2670	10.64	cps
Arsenic	75-2	504	498	456	486	5.42	cps
Barium	135-1	45291	45952	46747	45997	1.58	cps
Barium	137-1	79729	81264	82864	81286	1.93	cps
Beryllium	9-1	222	239	333	265	22.63	cps
Bismuth	209-1	10914227	11079532	11072978	11022246	0.85	cps
Bismuth	209-2	6208160	6160774	6164862	6177932	0.43	cps
Boron	10-1	408	525	483	472	12.52	cps
Boron	11-1	2417	2525	2492	2478	2.24	cps
Cadmium	111-1	4190	4010	4059	4087	2.28	cps
Cadmium	106-1	4826	4759	4751	4779	0.86	cps
Cadmium	108-1	54	96	42	64	44.39	cps
Calcium	43-1	105802	108748	109831	108127	1.93	cps
Calcium	44-1	1749680	1768349	1790753	1769594	1.16	cps
Chromium	52-2	12652	12976	12612	12747	1.56	cps
Cobalt	59-2	6178	6458	6492	6376	2.70	cps
Copper	63-2	90122	90739	90652	90504	0.37	cps
Dysprosium	156-1	3217	3134	3009	3120	3.36	cps
Dysprosium	156-2	1320	1227	1173	1240	5.99	cps
Erbium	164-1	2017	2000	1917	1978	2.71	cps
Erbium	164-2	937	913	843	898	5.41	cps
Gadolinium	160-1	2434	2684	2634	2584	5.12	cps
Gadolinium	160-2	1420	1340	1483	1415	5.08	cps
Holmium	165-1	16210978	16380820	16309012	16300270	0.52	cps
Holmium	165-2	8044101	7929657	7811535	7928431	1.47	cps
Indium	115-1	13486465	13654075	13572730	13571090	0.62	cps
Indium	115-2	2392797	2379327	2388684	2386936	0.29	cps
Iron	56-2	16760072	16539625	16594609	16631435	0.69	cps
Iron	57-2	396005	394348	396224	395526	0.26	cps
Lead	206-1	1991321	1986597	2010565	1996161	0.64	cps
Lead	207-1	1692714	1690906	1705237	1696286	0.46	cps
Lead	208-1	7877982	7878139	7932604	7896242	0.40	cps
Lithium	6-1	1706951	1734028	1742711	1727897	1.08	cps
Magnesium	24-2	83994	83910	84002	83969	0.06	cps
Manganese	55-2	163813	165040	164079	164311	0.39	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2809	2717	2773	1.76	cps
Molybdenum	95-1	800	975	967	914	10.80	cps
Molybdenum	96-1	1508	1475	1617	1533	4.83	cps
Molybdenum	97-1	533	642	642	606	10.33	cps
Molybdenum	98-1	1075	1675	1750	1500	24.67	cps
Neodymium	150-1	4641	4908	4901	4817	3.16	cps
Neodymium	150-2	1820	1807	1747	1791	2.18	cps
Nickel	60-2	4791	4758	4791	4780	0.40	cps
Phosphorus	31-2	817	1033	983	945	12.01	cps
Potassium	39-2	87315	85789	88455	87186	1.53	cps
Rhodium	103-1	12447875	12517833	12731271	12565660	1.17	cps
Rhodium	103-2	5710170	5641797	5645966	5665977	0.68	cps
Scandium	45-1	8382539	8523069	8601729	8502446	1.31	cps
Scandium	45-2	377906	375652	378546	377368	0.40	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	113	81	91	95	17.02	cps
Selenium	82-1	-11	-83	-6	-33	-129.02	cps
Silicon	28-1	2429791	2442787	2428822	2433800	0.32	cps
Silver	109-1	442	492	608	514	16.64	cps
Silver	107-1	567	525	558	550	4.01	cps
Sodium	23-2	28929	29538	28845	29104	1.30	cps
Strontium	86-1	34843	35837	37425	36035	3.61	cps
Strontium	88-1	261067	261123	263729	261973	0.58	cps
Sulfur	34-1	730050	720755	734518	728441	0.96	cps
Terbium	159-1	16873096	16906584	16873061	16884247	0.11	cps
Terbium	159-2	7845475	7889456	7866607	7867179	0.28	cps
Thallium	203-1	200	175	225	200	12.50	cps
Thallium	205-1	508	442	658	536	20.70	cps
Tin	118-1	7135	6618	6577	6777	4.59	cps
Titanium	47-1	33881	35126	33982	34330	2.01	cps
Uranium	238-1	3701	4051	3759	3837	4.89	cps
Vanadium	51-2	13363	13530	12973	13288	2.15	cps
Yttrium	89-1	13743861	13801317	13662754	13735977	0.51	cps
Yttrium	89-2	1861278	1855022	1848356	1854885	0.35	cps
Zinc	66-2	39216	39801	38253	39090	2.00	cps
Zirconium	90-1	6702	6193	6093	6329	5.16	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2910-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E26	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:17:09	DataFile Name :	098SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1417	1417	1456	4.63	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74001	72786	74268	73685	1.07	cps
Antimony	121-1	1183	1225	1233	1214	2.21	cps
Arsenic	75-2	278	261	267	269	3.16	cps
Barium	135-1	46554	46554	45726	46278	1.03	cps
Barium	137-1	80692	79981	82068	80914	1.31	cps
Beryllium	9-1	222	183	206	204	9.58	cps
Bismuth	209-1	11109727	11223737	11299563	11211009	0.85	cps
Bismuth	209-2	6170536	6145824	6168394	6161585	0.22	cps
Boron	10-1	292	367	533	397	31.14	cps
Boron	11-1	2059	2084	1700	1947	11.01	cps
Cadmium	111-1	3329	3254	3365	3316	1.71	cps
Cadmium	106-1	4684	4634	4751	4690	1.25	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	5793	5976	5985	5918	1.83	cps
Calcium	44-1	110049	112635	111225	111303	1.16	cps
Chromium	52-2	7912	7869	7735	7839	1.18	cps
Cobalt	59-2	8633	7836	8126	8198	4.92	cps
Copper	63-2	15589	15325	15065	15326	1.71	cps
Dysprosium	156-1	4009	4626	4243	4293	7.26	cps
Dysprosium	156-2	1657	1710	1647	1671	2.04	cps
Erbium	164-1	2717	2634	2834	2728	3.68	cps
Erbium	164-2	1263	1343	1300	1302	3.08	cps
Gadolinium	160-1	3517	3567	3459	3514	1.54	cps
Gadolinium	160-2	1894	1757	1947	1866	5.25	cps
Holmium	165-1	16482170	16389481	16506847	16459499	0.38	cps
Holmium	165-2	7873305	7820916	7887255	7860492	0.44	cps
Indium	115-1	13652937	13624475	13703457	13660289	0.29	cps
Indium	115-2	2389248	2392900	2399303	2393817	0.21	cps
Iron	56-2	6007761	5839243	5881616	5909540	1.48	cps
Iron	57-2	142474	142069	143270	142604	0.43	cps
Lead	206-1	3383187	3356624	3375237	3371683	0.40	cps
Lead	207-1	2876012	2871515	2875251	2874260	0.08	cps
Lead	208-1	13446183	13554982	13546524	13515896	0.45	cps
Lithium	6-1	1722973	1719799	1729335	1724036	0.28	cps
Magnesium	24-2	30549	31910	31618	31359	2.29	cps
Manganese	55-2	120525	118338	120273	119712	1.00	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1500	1575	1458	9.75	cps
Molybdenum	95-1	508	600	667	592	13.44	cps
Molybdenum	96-1	733	900	1017	883	16.12	cps
Molybdenum	97-1	392	375	408	392	4.26	cps
Molybdenum	98-1	675	867	842	795	13.12	cps
Neodymium	150-1	6448	6382	6195	6342	2.07	cps
Neodymium	150-2	2377	2290	2414	2360	2.68	cps
Nickel	60-2	2454	2487	2374	2438	2.39	cps
Phosphorus	31-2	425	600	458	494	18.79	cps
Potassium	39-2	73449	73207	73449	73368	0.19	cps
Rhodium	103-1	12842328	12830244	12732312	12801628	0.47	cps
Rhodium	103-2	5698841	5683543	5706684	5696356	0.21	cps
Scandium	45-1	8668706	8493454	8615559	8592573	1.05	cps
Scandium	45-2	378880	378871	375620	377791	0.50	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	78	96	120	98	21.76	cps
Selenium	82-1	-239	-58	-148	-148	-60.81	cps
Silicon	28-1	1651524	1660032	1656250	1655935	0.26	cps
Silver	109-1	500	358	450	436	16.48	cps
Silver	107-1	400	592	517	503	19.21	cps
Sodium	23-2	234429	232376	233443	233416	0.44	cps
Strontium	86-1	12614	11663	11730	12003	4.42	cps
Strontium	88-1	49779	49236	50164	49726	0.94	cps
Sulfur	34-1	750316	747863	743168	747116	0.49	cps
Terbium	159-1	16986783	17022884	16948035	16985900	0.22	cps
Terbium	159-2	7889020	7896994	7795459	7860491	0.72	cps
Thallium	203-1	200	258	258	239	14.10	cps
Thallium	205-1	483	525	517	508	4.34	cps
Tin	118-1	1483	1709	1834	1675	10.59	cps
Titanium	47-1	9395	9187	9695	9426	2.71	cps
Uranium	238-1	1258	1117	983	1120	12.29	cps
Vanadium	51-2	7909	8209	8299	8139	2.51	cps
Yttrium	89-1	13956571	14067522	14155746	14059946	0.71	cps
Yttrium	89-2	1873750	1856102	1862126	1863993	0.48	cps
Zinc	66-2	2030	1857	1914	1933	4.57	cps
Zirconium	90-1	2817	3209	3451	3159	10.12	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:20:40	DataFile Name :	099SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	508	867	664	27.68	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75432	75047	78799	76426	2.70	cps
Antimony	121-1	983	1033	1058	1025	3.73	cps
Arsenic	75-2	293	280	289	287	2.33	cps
Barium	135-1	48092	47724	46989	47602	1.18	cps
Barium	137-1	80894	83534	83191	82540	1.74	cps
Beryllium	9-1	228	228	228	228	0.00	cps
Bismuth	209-1	11113988	11014449	10997759	11042065	0.57	cps
Bismuth	209-2	6037283	6065219	6195517	6099340	1.38	cps
Boron	10-1	383	325	383	364	9.26	cps
Boron	11-1	1717	1533	1675	1642	5.85	cps
Cadmium	111-1	3643	3003	3323	3323	9.63	cps
Cadmium	106-1	5126	4209	4634	4657	9.85	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Calcium	43-1	6093	5993	6510	6199	4.42	cps
Calcium	44-1	115348	114095	114005	114483	0.66	cps
Chromium	52-2	7939	8086	7979	8001	0.95	cps
Cobalt	59-2	8459	8646	8369	8491	1.66	cps
Copper	63-2	15669	15512	15782	15654	0.87	cps
Dysprosium	156-1	4518	4534	4626	4559	1.28	cps
Dysprosium	156-2	1783	1630	1787	1733	5.16	cps
Erbium	164-1	3025	2750	2717	2831	5.98	cps
Erbium	164-2	1250	1237	1377	1288	6.00	cps
Gadolinium	160-1	3417	3892	3384	3565	7.98	cps
Gadolinium	160-2	2037	1917	1874	1942	4.36	cps
Holmium	165-1	16322229	16457709	16279378	16353105	0.57	cps
Holmium	165-2	7845545	7735358	7854655	7811853	0.85	cps
Indium	115-1	13745342	13386459	13476571	13536124	1.38	cps
Indium	115-2	2379691	2375403	2432766	2395953	1.33	cps
Iron	56-2	6007975	6004578	6094764	6035773	0.85	cps
Iron	57-2	143333	143915	145974	144407	0.96	cps
Lead	206-1	3465336	3478629	3442316	3462094	0.53	cps
Lead	207-1	2946185	2946089	2912389	2934888	0.66	cps
Lead	208-1	13869766	13942149	13868493	13893469	0.30	cps
Lithium	6-1	1714844	1702441	1717862	1711716	0.48	cps
Magnesium	24-2	31902	31651	33622	32392	3.31	cps
Manganese	55-2	121147	122669	125667	123161	1.87	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1450	1342	1367	5.42	cps
Molybdenum	95-1	525	517	550	531	3.27	cps
Molybdenum	96-1	842	825	783	817	3.68	cps
Molybdenum	97-1	400	358	367	375	5.88	cps
Molybdenum	98-1	833	675	1225	911	31.08	cps
Neodymium	150-1	6648	6215	6522	6462	3.45	cps
Neodymium	150-2	2360	2304	2487	2384	3.94	cps
Nickel	60-2	2580	2514	2624	2573	2.15	cps
Phosphorus	31-2	508	533	517	519	2.45	cps
Potassium	39-2	74036	72611	74781	73809	1.49	cps
Rhodium	103-1	12842065	12843558	12719818	12801814	0.55	cps
Rhodium	103-2	5612291	5609261	5722580	5648044	1.14	cps
Scandium	45-1	8671664	8552275	8526186	8583375	0.90	cps
Scandium	45-2	373802	371989	380300	375364	1.16	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	102	100	98	100	1.85	cps
Selenium	82-1	-319	11	-213	-174	-97.20	cps
Silicon	28-1	1687800	1671630	1673507	1677646	0.53	cps
Silver	109-1	558	508	525	531	4.80	cps
Silver	107-1	592	500	567	553	8.57	cps
Sodium	23-2	237502	236471	242218	238730	1.28	cps
Strontium	86-1	12106	12047	12448	12200	1.77	cps
Strontium	88-1	51827	50599	51794	51407	1.36	cps
Sulfur	34-1	746192	737563	744081	742612	0.61	cps
Terbium	159-1	16696397	17012735	17029766	16912966	1.11	cps
Terbium	159-2	7800335	7797384	7925989	7841236	0.94	cps
Thallium	203-1	167	292	200	219	29.50	cps
Thallium	205-1	592	475	442	503	15.67	cps
Tin	118-1	1725	1325	1525	1525	13.12	cps
Titanium	47-1	9562	9770	9737	9690	1.16	cps
Uranium	238-1	1325	1242	1225	1264	4.24	cps
Vanadium	51-2	8399	8322	8496	8406	1.03	cps
Yttrium	89-1	13744470	13837206	13882974	13821550	0.51	cps
Yttrium	89-2	1832976	1829267	1868951	1843731	1.19	cps
Zinc	66-2	2070	2014	2054	2046	1.42	cps
Zirconium	90-1	3009	3142	2884	3012	4.29	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36D	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:24:10	DataFile Name :	100SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	642	650	647	0.74	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84030	83031	80744	82601	2.04	cps
Antimony	121-1	34067	32764	35312	34048	3.74	cps
Arsenic	75-2	635	728	698	687	6.88	cps
Barium	135-1	194275	194216	197929	195473	1.09	cps
Barium	137-1	338764	340040	339621	339475	0.19	cps
Beryllium	9-1	3028	3095	3134	3086	1.73	cps
Bismuth	209-1	11127320	10991726	11232287	11117111	1.08	cps
Bismuth	209-2	6123591	6200561	6195517	6173223	0.70	cps
Boron	10-1	300	400	258	319	22.79	cps
Boron	11-1	1592	1567	1508	1556	2.75	cps
Cadmium	111-1	7740	7682	7520	7648	1.49	cps
Cadmium	106-1	5335	5635	5343	5437	3.14	cps
Cadmium	108-1	225	292	238	251	14.10	cps
Calcium	43-1	6152	6602	6027	6260	4.83	cps
Calcium	44-1	111317	113425	111745	112162	0.99	cps
Chromium	52-2	28254	28411	27663	28109	1.40	cps
Cobalt	59-2	91869	92049	92885	92268	0.59	cps
Copper	63-2	91705	93312	92480	92499	0.87	cps
Dysprosium	156-1	4309	4434	4351	4365	1.46	cps
Dysprosium	156-2	1680	1793	1643	1706	4.59	cps
Erbium	164-1	2692	2550	2775	2673	4.26	cps
Erbium	164-2	1337	1220	1277	1278	4.57	cps
Gadolinium	160-1	3676	3492	3726	3631	3.38	cps
Gadolinium	160-2	1924	1880	1937	1914	1.55	cps
Holmium	165-1	16193987	16485244	16459740	16379657	0.98	cps
Holmium	165-2	7912147	7874059	7930137	7905448	0.36	cps
Indium	115-1	13707128	13690572	13712192	13703297	0.08	cps
Indium	115-2	2436227	2428585	2414937	2426583	0.44	cps
Iron	56-2	6501279	6467936	6471741	6480319	0.28	cps
Iron	57-2	154465	154011	155673	154716	0.56	cps
Lead	206-1	3386032	3406664	3419391	3404029	0.49	cps
Lead	207-1	2906354	2890387	2929731	2908824	0.68	cps
Lead	208-1	13658479	13640611	13759663	13686251	0.47	cps
Lithium	6-1	1718755	1697251	1708989	1708332	0.63	cps
Magnesium	24-2	32378	33831	31425	32545	3.72	cps
Manganese	55-2	157269	154976	155572	155939	0.76	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1325	1467	1328	10.36	cps
Molybdenum	95-1	508	617	625	583	11.16	cps
Molybdenum	96-1	650	983	908	847	20.64	cps
Molybdenum	97-1	317	375	392	361	10.91	cps
Molybdenum	98-1	850	958	925	911	6.09	cps
Neodymium	150-1	6375	6342	6422	6379	0.63	cps
Neodymium	150-2	2437	2500	2320	2419	3.78	cps
Nickel	60-2	47952	49346	50022	49107	2.15	cps
Phosphorus	31-2	642	558	583	594	7.19	cps
Potassium	39-2	73064	74035	74136	73745	0.80	cps
Rhodium	103-1	12713834	12782277	12760760	12752290	0.27	cps
Rhodium	103-2	5719720	5720241	5727382	5722448	0.07	cps
Scandium	45-1	8550428	8625478	8566013	8580640	0.46	cps
Scandium	45-2	381756	383872	379305	381644	0.60	cps
Selenium	77-2	20	37	30	29	29.04	cps
Selenium	78-2	204	170	237	204	16.36	cps
Selenium	82-1	401	499	883	594	42.83	cps
Silicon	28-1	1750964	1667201	1666074	1694746	2.87	cps
Silver	109-1	18696	18121	17937	18251	2.17	cps
Silver	107-1	18938	18822	18913	18891	0.33	cps
Sodium	23-2	238089	238978	236466	237845	0.54	cps
Strontium	86-1	11855	12506	12206	12189	2.67	cps
Strontium	88-1	50749	51887	51343	51326	1.11	cps
Sulfur	34-1	745193	743886	739746	742942	0.38	cps
Terbium	159-1	16979134	17072930	16725593	16925886	1.06	cps
Terbium	159-2	7940790	7985243	7927139	7951057	0.38	cps
Thallium	203-1	15234	14984	15218	15145	0.92	cps
Thallium	205-1	35448	35031	35239	35240	0.59	cps
Tin	118-1	1584	1450	1567	1533	4.74	cps
Titanium	47-1	10062	9945	9412	9806	3.54	cps
Uranium	238-1	1200	1308	1025	1178	12.14	cps
Vanadium	51-2	50740	50065	48653	49819	2.14	cps
Yttrium	89-1	13949681	13908630	14080753	13979688	0.64	cps
Yttrium	89-2	1863899	1886862	1871085	1873948	0.63	cps
Zinc	66-2	10734	10030	10290	10352	3.44	cps
Zirconium	90-1	3075	3042	3109	3075	1.08	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MF4E36S	Dilution Factor :	10
Date & Time Acquired ::	2017-05-03 15:27:40	DataFile Name :	101SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	567	717	617	14.04	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14725	14082	14566	14458	2.31	cps
Antimony	121-1	508	667	625	600	13.68	cps
Arsenic	75-2	76	61	76	71	12.05	cps
Barium	135-1	9670	8895	8428	8998	6.98	cps
Barium	137-1	15359	15835	15985	15726	2.08	cps
Beryllium	9-1	100	83	67	83	20.00	cps
Bismuth	209-1	11002976	11186989	11128992	11106319	0.85	cps
Bismuth	209-2	6124346	6159095	6187594	6157012	0.51	cps
Boron	10-1	325	267	242	278	15.40	cps
Boron	11-1	1125	1433	1317	1292	12.05	cps
Cadmium	111-1	3424	3197	3427	3349	3.94	cps
Cadmium	106-1	4893	4568	4893	4784	3.92	cps
Cadmium	108-1	38	13	8	19	81.14	cps
Calcium	43-1	1542	1608	1517	1556	3.05	cps
Calcium	44-1	37691	36864	38585	37713	2.28	cps
Chromium	52-2	2677	2854	2684	2738	3.66	cps
Cobalt	59-2	1573	1823	1673	1690	7.45	cps
Copper	63-2	7409	7649	7249	7435	2.71	cps
Dysprosium	156-1	858	925	808	864	6.78	cps
Dysprosium	156-2	367	330	347	348	5.28	cps
Erbium	164-1	583	575	542	567	3.89	cps
Erbium	164-2	297	253	240	263	11.25	cps
Gadolinium	160-1	708	783	725	739	5.33	cps
Gadolinium	160-2	460	393	367	407	11.82	cps
Holmium	165-1	16325487	16412565	16264039	16334031	0.46	cps
Holmium	165-2	7934756	7848476	7891736	7891656	0.55	cps
Indium	115-1	13649119	13654683	13545196	13616333	0.45	cps
Indium	115-2	2416475	2418918	2437168	2424187	0.47	cps
Iron	56-2	1117103	1118807	1121821	1119244	0.21	cps
Iron	57-2	27905	27176	27515	27532	1.32	cps
Lead	206-1	643834	644457	646556	644949	0.22	cps
Lead	207-1	551726	549957	554954	552212	0.46	cps
Lead	208-1	2542451	2551154	2563969	2552525	0.42	cps
Lithium	6-1	1692299	1693193	1702270	1695921	0.33	cps
Magnesium	24-2	6193	6577	6202	6324	3.46	cps
Manganese	55-2	23452	23682	23606	23580	0.50	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	650	717	639	13.13	cps
Molybdenum	95-1	142	292	283	239	35.29	cps
Molybdenum	96-1	317	358	383	353	9.55	cps
Molybdenum	97-1	258	200	258	239	14.10	cps
Molybdenum	98-1	258	375	475	369	29.35	cps
Neodymium	150-1	1267	1380	1213	1287	6.62	cps
Neodymium	150-2	433	433	527	464	11.60	cps
Nickel	60-2	817	833	873	841	3.46	cps
Phosphorus	31-2	358	292	442	364	20.65	cps
Potassium	39-2	54560	53749	55212	54507	1.34	cps
Rhodium	103-1	12844621	12599979	12733763	12726121	0.96	cps
Rhodium	103-2	5698016	5700188	5748802	5715668	0.50	cps
Scandium	45-1	8655678	8607327	8626664	8629890	0.28	cps
Scandium	45-2	380427	382838	380458	381241	0.36	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	89	83	120	98	20.48	cps
Selenium	82-1	17	87	-160	-19	-676.02	cps
Silicon	28-1	753522	750044	751883	751816	0.23	cps
Silver	109-1	258	350	233	281	21.89	cps
Silver	107-1	258	367	308	311	17.43	cps
Sodium	23-2	60021	59721	59937	59893	0.26	cps
Strontium	86-1	7636	7452	7719	7602	1.80	cps
Strontium	88-1	9937	10388	10004	10110	2.40	cps
Sulfur	34-1	738625	737882	738292	738266	0.05	cps
Terbium	159-1	16864039	16857968	16938967	16886991	0.27	cps
Terbium	159-2	7911967	7835831	7893984	7880594	0.50	cps
Thallium	203-1	125	208	233	189	30.03	cps
Thallium	205-1	400	450	417	422	6.03	cps
Tin	118-1	833	1058	900	931	12.42	cps
Titanium	47-1	2059	1867	1909	1945	5.18	cps
Uranium	238-1	317	342	242	300	17.35	cps
Vanadium	51-2	1623	1510	1620	1585	4.07	cps
Yttrium	89-1	13751941	13883171	13848117	13827743	0.49	cps
Yttrium	89-2	1860656	1860595	1880536	1867262	0.62	cps
Zinc	66-2	490	503	527	507	3.66	cps
Zirconium	90-1	1192	1350	1508	1350	11.73	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	I2911-11LDLX50	Instrumnet Name :	P7
Client Sample ID :	MF4E36L	Dilution Factor :	50
Date & Time Acquired ::	2017-05-03 15:31:10	DataFile Name :	102SMPL_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	225	239	5.33	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1518801	1509482	1511552	1513278	0.32	cps
Antimony	121-1	8549760	8475444	8538093	8521099	0.47	cps
Arsenic	75-2	304941	304558	306936	305478	0.42	cps
Barium	135-1	10041608	9948141	9998490	9996079	0.47	cps
Barium	137-1	17463857	17285894	17389469	17379740	0.51	cps
Beryllium	9-1	1497292	1501555	1496307	1498385	0.19	cps
Bismuth	209-1	10497644	10655324	10663185	10605384	0.88	cps
Bismuth	209-2	6036251	5996863	6045139	6026084	0.43	cps
Boron	10-1	209726	209994	210157	209959	0.10	cps
Boron	11-1	1031735	1044197	1057259	1044397	1.22	cps
Cadmium	111-1	2134867	2137562	2131474	2134634	0.14	cps
Cadmium	106-1	240165	243383	242754	242101	0.70	cps
Cadmium	108-1	159063	159523	158758	159115	0.24	cps
Calcium	43-1	2396114	2415618	2438956	2416896	0.89	cps
Calcium	44-1	39625344	39715877	40347542	39896254	0.99	cps
Chromium	52-2	2686411	2698643	2682621	2689225	0.31	cps
Cobalt	59-2	4373290	4352585	4361641	4362506	0.24	cps
Copper	63-2	6657745	6552196	6632823	6614255	0.83	cps
Dysprosium	156-1	200	233	175	203	14.43	cps
Dysprosium	156-2	50	40	47	46	11.18	cps
Erbium	164-1	117	92	50	86	39.11	cps
Erbium	164-2	27	40	37	34	20.14	cps
Gadolinium	160-1	200	175	158	178	11.80	cps
Gadolinium	160-2	123	97	83	101	20.15	cps
Holmium	165-1	16288981	16363909	16319934	16324275	0.23	cps
Holmium	165-2	7953082	7900571	7959859	7937837	0.41	cps
Indium	115-1	13314248	13135458	13307809	13252505	0.77	cps
Indium	115-2	2370486	2358857	2389309	2372884	0.65	cps
Iron	56-2	110727944	110365222	111629947	110907704	0.59	cps
Iron	57-2	2656188	2667941	2682320	2668816	0.49	cps
Lead	206-1	6227261	6236506	6214107	6225958	0.18	cps
Lead	207-1	5760466	5790984	5793672	5781707	0.32	cps
Lead	208-1	26018907	26248871	26297135	26188304	0.57	cps
Lithium	6-1	1674280	1682652	1670164	1675699	0.38	cps
Magnesium	24-2	19662746	19473474	19465901	19534040	0.57	cps
Manganese	55-2	2881406	2875889	2893618	2883637	0.31	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7605043	7654018	7660098	7639720	0.40	cps
Molybdenum	95-1	3979001	3986834	4001565	3989133	0.29	cps
Molybdenum	96-1	5058968	5113441	5154964	5109124	0.94	cps
Molybdenum	97-1	2435544	2480232	2470749	2462175	0.96	cps
Molybdenum	98-1	6523238	6597439	6610473	6577050	0.72	cps
Neodymium	150-1	613	607	613	611	0.63	cps
Neodymium	150-2	53	60	47	53	12.50	cps
Nickel	60-2	1185581	1182579	1189557	1185906	0.30	cps
Phosphorus	31-2	90449	86961	89627	89013	2.05	cps
Potassium	39-2	9566242	9549507	9620327	9578692	0.39	cps
Rhodium	103-1	11916620	12019590	12157170	12031126	1.00	cps
Rhodium	103-2	5529982	5520777	5559515	5536758	0.37	cps
Scandium	45-1	8435134	8526529	8527883	8496515	0.63	cps
Scandium	45-2	385020	382239	385875	384378	0.49	cps
Selenium	77-2	5875	5968	5978	5940	0.96	cps
Selenium	78-2	19879	20350	20268	20165	1.25	cps
Selenium	82-1	131311	131946	132119	131792	0.32	cps
Silicon	28-1	4767978	4823152	4853646	4814925	0.90	cps
Silver	109-1	10434554	10318300	10295717	10349524	0.72	cps
Silver	107-1	10758145	10620956	10813235	10730779	0.92	cps
Sodium	23-2	38671071	37987345	38204647	38287687	0.91	cps
Strontium	86-1	2591854	2614358	2619891	2608701	0.57	cps
Strontium	88-1	22962982	23046342	23092818	23034048	0.29	cps
Sulfur	34-1	1633571	1650180	1642511	1642087	0.51	cps
Terbium	159-1	16833052	16975046	16892041	16900046	0.42	cps
Terbium	159-2	7960002	7899736	7892171	7917303	0.47	cps
Thallium	203-1	8057058	7993635	7998571	8016421	0.44	cps
Thallium	205-1	18784361	18989618	19032800	18935593	0.70	cps
Tin	118-1	6899269	6952439	7020187	6957298	0.87	cps
Titanium	47-1	1181440	1188481	1203659	1191193	0.95	cps
Uranium	238-1	28103805	28263892	28539089	28302262	0.78	cps
Vanadium	51-2	2175746	2183106	2191067	2183307	0.35	cps
Yttrium	89-1	13601926	13784959	13913978	13766954	1.14	cps
Yttrium	89-2	1878744	1865778	1875039	1873187	0.36	cps
Zinc	66-2	872448	867437	879820	873235	0.71	cps
Zirconium	90-1	14371594	14493863	14700047	14521834	1.14	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:34:40	DataFile Name :	103CCV_P7050317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3164068	3152433	3175390	3163964	0.36	cps

LB Number : LB87262 Operator : Jaswal
 Lab Sample ID : CCB008 Instrumnet Name : P7
 Client Sample ID : CCB008 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-03 15:55:10 DataFile Name : 104CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	50	56	17.32	cps
Antimony	121-1	10671	14617	18930	14739	28.03	cps
Arsenic	75-2	35	50	57	48	23.80	cps
Barium	135-1	83	75	50	69	24.98	cps
Barium	137-1	58	108	58	75	38.49	cps
Beryllium	9-1	83	67	78	76	11.18	cps
Bismuth	209-1	11048199	10969969	11005664	11007944	0.36	cps
Bismuth	209-2	5843792	6215831	6194681	6084768	3.43	cps
Boron	10-1	433	583	508	508	14.75	cps
Boron	11-1	2817	2775	2334	2642	10.14	cps
Cadmium	111-1	3217	3136	3308	3220	2.67	cps
Cadmium	106-1	4601	4476	4726	4601	2.72	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	442	408	350	400	11.60	cps
Calcium	44-1	17102	17903	18112	17706	3.01	cps
Chromium	52-2	1447	1437	1510	1465	2.72	cps
Cobalt	59-2	87	80	67	78	13.09	cps
Copper	63-2	4417	4437	4517	4457	1.19	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	108	117	133	119	10.66	cps
Gadolinium	160-2	43	57	47	49	14.20	cps
Holmium	165-1	16360513	16240153	16307143	16302603	0.37	cps
Holmium	165-2	7519383	7929601	7930050	7793011	3.04	cps
Indium	115-1	13535536	13393702	13558204	13495814	0.66	cps
Indium	115-2	2295249	2407502	2421346	2374699	2.91	cps
Iron	56-2	14218	13924	14085	14076	1.05	cps
Iron	57-2	333	317	394	348	11.76	cps
Lead	206-1	3378	3039	3145	3188	5.44	cps
Lead	207-1	2906	2995	2806	2902	3.26	cps
Lead	208-1	12958	12619	12586	12721	1.62	cps
Lithium	6-1	1705786	1681277	1708106	1698390	0.88	cps
Magnesium	24-2	133	150	108	131	16.06	cps
Manganese	55-2	233	187	210	210	11.11	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:55:10	DataFile Name :	104CCBE_P7050317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	917	1583	1089	39.92	cps
Molybdenum	95-1	717	1058	1392	1056	31.97	cps
Molybdenum	96-1	925	1217	1775	1306	33.08	cps
Molybdenum	97-1	533	725	1025	761	32.56	cps
Molybdenum	98-1	1175	1909	2542	1875	36.48	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	403	417	363	394	7.04	cps
Phosphorus	31-2	400	333	325	353	11.65	cps
Potassium	39-2	48405	50437	49951	49598	2.14	cps
Rhodium	103-1	12516140	12544819	12496294	12519084	0.19	cps
Rhodium	103-2	5383769	5685837	5734975	5601527	3.40	cps
Scandium	45-1	8452056	8493069	8446157	8463761	0.30	cps
Scandium	45-2	360292	379557	379890	373246	3.01	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	131	137	106	125	13.47	cps
Selenium	82-1	49	-167	-110	-76	-146.83	cps
Silicon	28-1	543602	551353	545951	546969	0.73	cps
Silver	109-1	167	142	158	156	8.19	cps
Silver	107-1	192	275	275	247	19.46	cps
Sodium	23-2	17411	17427	16768	17202	2.18	cps
Strontium	86-1	6493	5985	5860	6113	5.49	cps
Strontium	88-1	542	425	317	428	26.30	cps
Sulfur	34-1	791799	791826	792222	791949	0.03	cps
Terbium	159-1	17000795	16686191	16861493	16849493	0.94	cps
Terbium	159-2	7487393	7915781	7868067	7757080	3.03	cps
Thallium	203-1	333	367	325	342	6.45	cps
Thallium	205-1	600	633	667	633	5.26	cps
Tin	118-1	1092	1167	1217	1158	5.43	cps
Titanium	47-1	150	142	117	136	12.75	cps
Uranium	238-1	108	67	50	75	40.06	cps
Vanadium	51-2	13	23	17	18	28.64	cps
Yttrium	89-1	13838749	13539270	13713781	13697267	1.10	cps
Yttrium	89-2	1767907	1857833	1859328	1828356	2.86	cps
Zinc	66-2	227	243	267	246	8.18	cps
Zirconium	90-1	1175	1450	1634	1420	16.25	cps

LB Number :	LB87262	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-03 15:55:10	DataFile Name :	104CCBE_P7050317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	375	308	19.49	cps